

CONCORDIA UNIVERSITY CHICAGO

In-house Undergraduate Catalog 2012–2013

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Table of Contents

Mission Statement	4	Mathematics Major - B.S. (50-54 hours)	38
Academic Calendar 2012–2013	5	Law & Justice Major (36 hours)	38
Accreditation	5	Media Arts Administration Major (72 hours)	39
General Concordia Information	6	Mathematics Minor (20 hours)	39
Undergraduate Admission	7	Microscopy Major - B.S. (80 Hours)	39
Undergraduate Fees	10	Microscopy Minor (21 Hours)	39
New Student and Registration Fees	11	Music Major (48.5 - 52.5 hours)	39
Room and Board/Food Services and Parking Fees	13	Music Major with Business Emphasis (77.5 hours)	40
Financial Aid Information	14	Certificate in Parish Music (<i>Director of Parish Music program</i>)	40
Academic Information	16	Natural Science Major (34 hours)	40
General Information	16	Philosophy Major (30 hours)	41
Registration Information	17	Philosophy Minor (18 hours)	41
Alternative Credit Earning Options	18	Political Science Major (36 hours)	41
Off-campus Study	19	Political Science Minor (21 hours)	41
Academic Status	20	Psychology Major (33 hours)	41
Graduation Information	21	Psychology Minor (21 hours)	41
Transcript Requests	22	Occupational Therapy Major - B.S. (68 hours)	41
Elements of Student Life	22	Social Work Major (48 hours)	41
College of Arts and Sciences	27	Social Work Minor (for Deaconess students) (18 hours)	41
Required Coursework for all Majors/Minors	30	Sociology Major (33 hours)	41
College of Arts and Sciences Majors and Minors	32	Spanish Major (31 hours)	42
Ancient Mediterranean Studies Minor (21 hours)	32	Spanish Minor (21 hours)	42
Art Major (36 hours)	32	Sustainability Studies Minor (21 hours)	42
Art Minor (21 hours)	32	Sociology Minor (18 hours)	42
Chemistry Major - B.A. (33 hours)	33	Theatre Major (39 hours)	42
Chemistry Major - B.S. (54 hours)	33	Theatre Administration Major (72 hours)	42
Chemistry Minor (20 hours)	33	Theological Languages Major (36 hours)	43
Christian Ministry Major (39 hours)	33	Biblical Languages Minor (20 hours)	43
Biology Major - B.A. (32 hours)	33	Theology Majors (30-36 hours)	43
Biology Major - B.S. (57 hours)	33	Theatre Minor (22 Hours)	43
Biology Minor (21 hours)	33	Theology Minor (18 hours)	43
Communication Major (36 hours)	33	Visual Art Administration Major (72 hours)	43
Communication Minor (21 hours)	34	Women's and Gender Studies Major (33 hours)	44
Computer Information Systems Major (36 hours)	34	Women's and Gender Studies Minor (18 hours)	44
Computer Information Systems Minor (21 hours)	34	Bachelor of Science in Nursing	45
Creative Writing Minor (18 hours)	34	College of Business	46
Deaconess Program	34	Bachelor of Arts General Education Core	46
Deaconess Minor	35	Majors for Bachelor of Arts degree in the College of Business	48
Emergency Medical Service Major – B.S. (74 hours)	35	Accounting Major	48
English Major (36 hours)	35	Business Communication Major	48
English Minor (21 hours)	35	Management Major (48 hours)	48
Environmental Science Major – B.S. (51 hours)	35	Marketing Major (48 hours)	49
Exercise Science Major (33 hours)	36	Bachelor of Science General Education Core	49
Exercise Science Minor (22-23 hours)	36	Majors for Bachelor of Science degree in the College of Business	50
Graphic Arts Major (36 hours)	36	Accounting Major (57 hours)	50
Graphic Arts Minor (21 hours)	36	Church/Not-for-Profit Management Major (57 hours)	50
Health Minor	36	Management Major (54 hours)	51
History Major	37	Marketing Major (57 hours)	51
History Minor	37	Media Arts Major (70 hours)	51
Interdisciplinary Studies	37	Management with a Music Emphasis Major (72 hours)	52
Journalism Major	37	Sports Management Major (54 hours)	52
Journalism Minor	37	Theatre Administration Major (71 hours)	52
Mathematics Major - B.A.	38	Minors in the College of Business	53

Accounting Minor	53	Emergency Medical Services Courses	95
Business Communication Minor	53	English Courses	96
International Business Minor	53	Foreign Language Courses	97
Management Minor	53	Geography Courses	97
Visual Arts Administration Major (70 hours)	53	Greek Courses	98
Marketing Minor	53	Hebrew Courses	98
Sports Management Minor	54	History Courses	98
Not-for-Profit/Church Management Minor	54	Human Performance Courses	99
College of Education	54	Humanities Courses	101
Teacher Education Program Requirements	55	Interdisciplinary Courses	101
Special Education Endorsement Area (18 hours)	56	Journalism Courses	101
Early Childhood Education Program	56	Latin Courses	101
Elementary Education Program	58	Law and Justice Course	101
Middle School Endorsement	59	Mathematics Courses	102
Secondary Education Program (48 credit hours).	60	Mathematics Education Courses	102
Bachelor of Music Education (BME)	65	Management Courses	103
Physical Education Program	67	Microscopy Courses	104
Spanish Education Program (K-12 Certification)	68	Marketing Courses	105
Special Education Program	69	Music Courses	105
Director of Christian Education Program	70	Applied Music Courses	109
Education Pre-Professional Programs	72	Music Ensembles	109
Concordia Honors Program	73	Natural Science Courses	109
College of Graduate and Innovative Programs	73	Philosophy Courses	109
Correspondence Study	73	Physics Courses	110
Dual Degree Program	76	Political Science Courses	110
Accounting Courses	80	Psychology Courses	111
American Sign Language Courses	81	Science Education Courses	112
Anthropology Courses	81	Sociology Courses	112
Art Courses	81	Social Work Courses	113
Biology Courses	83	Social and Behavioral Sciences Courses	114
Business Courses	84	Spanish Courses	114
Chemistry Courses	84	Theatre Courses	115
Concordia Honors Program Courses	85	Theology Courses	116
Computer Information Systems Courses	85	Women's and Gender Studies Courses	118
Communication Courses	86	The Faculty	118
Computer Science Education Courses	87	Emeriti Faculty	123
Director of Christian Education Courses	87	Administrative Personnel	125
Earth Science Courses	88	Degrees Conferred	126
Economics Courses	88	Legal Notices	127
Teacher Education Courses (EDU)	89	Maps	129
Teacher Education Courses (ED-*)	93	Index	133

Note: This version of the academic catalog is for use by CONCORDIA UNIVERSITY CHICAGO advisors and faculty. Students should refer to the online version available at www.cuchicago.edu/academics/catalog.

Welcome to Concordia!

Dear Friends:

In 1864, the year before the Civil War ended, some enterprising and devoted pioneers in Christian higher education founded the institution which stands today as Concordia University Chicago. Since its establishment, Concordia has built upon the firm foundation that they had laid—a distinctive kind of education focused on serving the Church and society.

Whatever your specific vocational objective, please consider carefully the opportunities provided by a Concordia education, including small classes, individual care and concern, a lovely, suburban location convenient to one of the world's great metropolitan areas, and above all, faculty, staff and students committed to growth as a community of both intellect and faith. Whether you come to us as a young adult, fresh out of high school, or as one who has accumulated knowledge through previous life experiences, we welcome your careful examination of our commitments and our offerings, with an eye toward joining us, both for your growth and for ours.

Please consider this my personal invitation to look us over through this catalog and, even better, in person on our campus. Education is a lifelong process, but for any one of us the opportunity to choose a college or university does not come often. It is worth careful examination and reflection.

Best wishes and God's blessing on your choosing and your studies, in life and in service!

John F. Johnson
President, Concordia University Chicago

University Contact Information

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Mission Statement

Mission

As a distinctive, comprehensive university of The Lutheran Church—Missouri Synod, centered in the Gospel of Jesus Christ, and based in the liberal arts, Concordia University Chicago equips men and women to serve and lead with integrity, creativity, competence, and compassion in a diverse, interconnected and increasingly urbanized church and world.

Vision

Concordia University Chicago is the university of choice for those seeking a Christian institution in the Midwest which provides a broad, liberal arts based undergraduate education, as well as graduate and professional programs in areas of demonstrated competence, which serve a particular need of society and advance the mission of the Church.

Core Values

We at Concordia University Chicago embrace these Core Values as essential to living together in a vibrant and influential Christian academic community and as productive citizens of the Church and world.

- ✠ **Christian Faith**
The Christian faith is an integral part of our community.
- ✠ **The Individual**
As a member of God's creation each person is unique and is blessed with inherent worth.
- ✠ **Excellence**
We strive for excellence in who we are and what we do.
- ✠ **Integrity**
Our community demonstrates the accord between our beliefs and practices.
- ✠ **Service**
Recognizing and addressing the needs of others is a response to God's love for us and a reflection of God's love for them.

Academic Calendar 2012–2013

Summer 2012

Term Begins	<i>May 21, 2012–July 27, 2012</i>
Last Day to Add a Course	May 21, 2012
Memorial Day holiday	Day Course Begins
Independence Day holiday	May 28, 2012
Intent to Graduate Deadline	July 4, 2012
	August 1, 2012 for
	December graduation
Term Ends	July 27, 2012
Graduation Date	July 28, 2012 (No ceremony)

Fall Term 2012

	<i>August 27, 2012– December 14, 2012</i>
Opening Service	August 26, 2012
Semester Begins	August 27, 2012
Last Day to Add a Course	August 31, 2012
Last Day to Drop, full refund	August 31, 2012
All Registrations on Record	August 31, 2012
Labor Day Holiday	September 3, 2012
Last Day to Drop, partial refund	September 21, 2012
Census Date	September 21, 2012
Mid-Term Break	October 19, 2012
Last Day to Withdraw from a Class	November 2, 2012
Thanksgiving holiday	November 21–25, 2012
Intent to Graduate Deadline	December 1, 2012 for
	May graduation
Final Exams	December 10–14, 2012
Term Ends	December 14, 2012
Commencement ceremonies	December 15, 2012

January Term 2013

	<i>January 7, 2013– January 18, 2013</i>
Term Begins	January 7, 2013
Term Ends	January 18, 2013

Spring Term 2013

	<i>January 21, 2013– May 17, 2013</i>
Semester Begins	January 21, 2013
Last Day to Add a Course	January 25, 2013
Last Day to Drop, full refund	January 25, 2013
All Registrations on Record	January 25, 2013
Last Day to Drop, partial refund	February 15, 2013
Census Date	February 1, 2013
Spring Break	March 3–10, 2013
Intent to Graduation Deadline	April 1, 2013
For August Graduation	
Last Day to Withdraw from a Class	April 5, 2013
Easter holidays	March 28–31, 2013 No Classes
Final Exams	May 13–17, 2013
Term Ends	May 17, 2013
Commencement ceremonies	May 18, 2013

Accreditation

North Central Association of Colleges and Schools (NCACS)
National Council for Accreditation of Teacher Education (NCATE)
Council for the Accreditation of Counseling and
Related Educational Programs (CACREP)
National Association of Schools of Music (NASM)

Academic Affiliates

Council of Graduate Schools
American Association of Colleges for Teacher Education
Associated Colleges of the Chicago Area
Association for Gerontology in Higher Education
Federation of Independent Illinois Colleges and Universities
National Association for Education of Young Children
The Chicago Consortium of Colleges and Universities

Degrees

Bachelor of Arts
Bachelor of Music Education
Bachelor of Science
Bachelor of Science in Nursing
Master of Arts
Master of Business Administration
Master of Arts in Teaching
Master of Church Music
Doctor of Education

Colleges

College of Arts and Sciences
College of Business
College of Education
College of Graduate and Innovative Programs

Graduate Programs

Business Administration	MAT in Early Childhood Education
Christian Education	MAT in Elementary Education
Church Music	MAT in Secondary Education
Clinical Mental Health	Music
Curriculum and Instruction	Psychology
Curriculum and Instruction with ESL Endorsement	Reading Instruction
Early Childhood Education	Religion
Educational Technology	School Counseling
Gerontology	School Leadership
Human Services	Sports Leadership
Human Services/Administration	Teacher Leadership
Human Services/Exercise Science	

Certificates

Church/Not-for-Profit Management
Educational Technology
Gerontology
IL Type 73–School Counselor
IL Type 75–General Administration

Doctoral Programs

Doctor of Education
Early Childhood Education
Leadership
Leadership:
Sports Management
School Leadership
Teacher Leadership

General Concordia Information

Concordia University Chicago was founded in Addison, Illinois, in 1864. In 1913 the campus of Concordia was relocated to its current beautiful 40-acre site in River Forest, Illinois.

The College of Education

The original mission of Concordia was to prepare educators for Lutheran elementary schools across the country. Today that strong tradition continues and has been expanded to include preparation for public school teachers. Accreditation by the National Council for the Accreditation of Teacher Education and approval of all education programs from the State of Illinois highlight and recognize the excellence of the undergraduate and graduate programs of education for those who desire to teach at the preschool, elementary, middle or secondary level. Concordia's approved education programs provide Illinois state certification by entitlement. The College also houses the Director of Christian Education Program, a course of study offered by Concordia since the mid-1960s.

The College of Business

Our College of Business provides students with an innovative and truly world-class learning experience. Courses are taught by experienced business leaders and learned scholars, who assist their students throughout a rigorous, but highly supported degree track which allows them the option of a general or specialized business degree. By utilizing the latest technology, stressing the importance of integrity and engaging students with real-world business scenarios, our faculty and staff have established an exciting, well-rounded learning environment that prepares students for success in today's business world.

The College of Arts and Sciences

Concordia strives to provide a solid, broad-based education, rooted in the liberal arts and sciences, that can open the door to important understandings for students pursuing professional programs in accounting, computer science, communication, exercise science and a host of other fields, as well as those desiring majors in pre-professional programs which will lead to further study in graduate or professional school. A total of 38 majors are included in the College of Arts and Sciences.

College of Graduate and Innovative Programs

On- and off-campus opportunities exist for the benefit of professionals already in the work force. Correspondence study, workshops, conferences and seminars for students, teachers, administrators and musicians are offered. The Accelerated Degree Completion Program for Adults offers a Bachelor of Arts degree in organizational management. Concordia's 60+ Program invites the over-60 crowd to join us in our classrooms for their personal enjoyment and ours. A vibrant program established in 1957 continues to expand and grow. Professionals in music and social services are able to pursue advanced degrees at the master's level, while those in the education field are able to pursue both master's and doctoral degrees.

The Campus Community

Located in the pleasant, tree-lined village of River Forest, Concordia is just minutes from Chicago's Loop. This proximity to a world-class city provides a variety of opportunities for additional career, cultural, academic and social growth. Concordia strives to provide a creative environment where horizons expand and where personal, social and spiritual growth can become reality. The availability of both urban Chicago areas and the surrounding suburbs increases students' awareness and ability to respond as responsible citizens in our world.

The mission of Concordia University Chicago is ultimately achieved in the lives of students. With a student body representing more than 30 different states and seven foreign countries, Concordia's students come with an array of experiences and perspectives. In each college quality faculty and staff work to challenge a student body of approximately 1,200 undergraduate students and more than 3,700 graduate students. The low student-teacher ratio allows for smaller class sizes, creating a genuine, caring atmosphere where strong student-faculty relationships, facilitating learning and leadership development, are built.

Campus residence halls house approximately 600 students who come to our campus from large cities as well as small towns and farming communities across the world, while nearly half of our students commute from their homes in the surrounding community.

The Campus Facilities

Concordia's 40-acre campus holds 21 buildings, architecturally blending old and newer facilities.

The newest building on campus is **The Walter and Maxine Christopher Center for Learning and Leadership**. This state-of-the-art teaching facility houses Concordia's Early Childhood Education Center, the College of Education and the College of Graduate and Innovative Programs. The first floor, designed to accommodate the specific needs of young children, serves as a daycare and preschool/kindergarten for the children of Concordia's students, faculty and staff as well as children of our community. More than a daycare or a school, this facility serves as a teaching laboratory for future teachers learning their craft at Concordia. The second and third floors house faculty offices, conference rooms, testing rooms, methods classrooms, an educational resource library and a state-of-the-art lecture hall.

The Krentz Center, dedicated in the early 90s, houses Bergmann Theatre, an intimate space used primarily for Children's Theatre productions, a television studio, radio station, photography laboratory, lecture hall and various classrooms.

Koehneke Community Center is the location of the cafeteria, Cougar Den, bookstore, post office, meeting rooms, student recreation areas and student government offices.

The Chapel of Our Lord/Clara and Spencer Werner Auditorium was designed as Concordia's center for worship services and theatrical performances. This space continues to be occupied by worship activities, theatre groups, rehearsal space and as a quiet location for meditation and prayer. Attached to the chapel is Kretzmann Hall, the home of the music, art and theology departments. This building also houses art, music and theology classrooms, the Elizabeth Ferguson Art Gallery, music practice rooms, rehearsal rooms and a music technology laboratory.

Other academic buildings include **Eifrig Hall**, used primarily for the natural and physical sciences, and **Addison Hall**, which encompasses the administrative offices of the University as well as classrooms upstairs.

Klinck Memorial Library houses more than 800,000 volumes, periodicals, and documents and is connected to another 10 million titles through ILLNET, the Illinois Library and Information Network. This location also houses CougarNet, which provides information technology services to the campus, Telecom Services which provides and supports the campus phone/voice mail network, the Learning Assistance offices and the Writing Center which provide no-cost tutoring in all areas and assistance with college level writing.

Geiseman Gymnasium houses two gymnasiums, classrooms, athletic offices, the PAW (Physical Activity and Wellness) Center

with cardiovascular and functional training equipment, two newly renovated weight rooms and a human performance laboratory. Outdoor athletic and recreational areas include a new all-weather track and football/soccer field, tennis courts, and a field house/concession stand adjacent to softball and baseball fields.

Residence hall facilities are located in Brohm, David-Jonathan, Gross, Kohn, Krauss, Lindemann and Mary-Martha halls.

Concordia was not born with its reputation for excellence. For more than 140 years it has worked to earn and keep it. Today, you have been issued a challenge and an invitation—come and share the Concordia University Chicago experience.

Undergraduate Admission

Concordia University Chicago is a Lutheran, Christian university with academic programs based in the liberal arts. The University considers for admission candidates who demonstrate reasonable ability to complete a program of study. Candidates must exhibit attitudes, values and character that will contribute positively to the University's mission and environment.

All those applying for admission to Concordia University Chicago will be required to sign the honor code pledge:

“As a student of Concordia University Chicago, and a member of the larger society, I pledge to uphold an academic honor code which supports serving and leading with strong personal integrity. Specifically this includes not cheating or using inappropriate or dishonest means in the completion of academic requirements. This also includes not giving unauthorized assistance to others. I understand that it is my responsibility to comply with this honor system.”

High school seniors are encouraged to apply during the first semester of their senior year. However, students also may apply during the second semester. Freshmen are admitted only for the fall and spring semesters. Transfer students should apply as early as possible, and may be admitted prior to the beginning of any semester or summer session. Transfer students applying for the adult degree completion program may apply at any time throughout the year and may be admitted prior to the beginning of the group cohort start. Additional information about admission requirements to the accelerated degree completion program is described in detail in the [College of Graduate and Innovative Programs](#) section of the catalog.

Concordia reviews applications on a rolling basis. An offer of admission that is made to an applicant before the completion of the final term carries with it the understanding that the candidate will successfully complete that term of study. The University reserves the right to withdraw the offer of admission if the final report on the candidate is unsatisfactory.

All entering students who wish to enroll in a mathematics course at Concordia University Chicago are required to take the mathematics placement exam before they will be permitted to enroll in a mathematics or physics course. Typically this includes all incoming freshmen without Advanced Placement Calculus credit and transfer students who have not yet completed the mathematics requirements for their program. The placement exam is offered during the Jump Start Orientation Program and during the Weeks of Welcome prior to the start of classes.

Tuition Deposit

A tuition deposit of \$100, non-refundable after May 1st, is required of all new degree-seeking undergraduate students, and is applied in full to the tuition upon completion of registration.

Admissions requirements are outlined on the following pages; however, the Undergraduate Admission Committee reserves the right to request additional information or documentation deemed helpful in evaluating applicants for admission, e.g. supplemental references, personal interview, additional testing, etc.

Freshman Applicants

To be considered for admission as a new freshman, students must present the following:

- A completed application for admission.
- An official high school transcript showing a high school grade point average of at least 2.00 (4.00 scale) for 15 units (one unit=one year) of credit in a college preparatory curriculum at an accredited high school including:
- English 4 units;
- Mathematics 3 units, including one unit algebra and one unit of geometry or equivalent (equaling 3 units);
- Science 2 units

Lab science, including one year of biology, chemistry, physics, or equivalent;

- Social Science 2 units;
- An ACT composite of at least 20 or SAT I combined scores of at least 930.
Concordia's ACT code is 1004; the SAT code is 1140.
- A final high school transcript, complete with graduation date, must be submitted prior to enrollment in order to meet University, federal and state requirements.
- Final transcripts for any additional college work (if applicable) must be submitted prior to enrollment.

First-time freshmen out of high school for at least three years must present the following:

- Final high school transcript, complete with graduation date, or written documentation of successful completion of the G.E.D.

Transfer Applicants

Transfer applicants who have completed 15 or more semester hours must submit the following to be considered for admission:

- A completed application for admission;
- Official transcripts of all college coursework from each institution attended;
- A minimum college grade point average of 2.00 (4.00 scale) and evidence of good academic standing at the last higher education institution attended.

Transfer applicants who have completed fewer than 15 semester hours (22.5 quarter hours) of college coursework must submit the following to be considered for admission:

- A completed application for admission;
- Official transcripts of all college coursework from each institution attended;
- A minimum college GPA of 2.00 (4.00 scale) and evidence of good academic standing at the last higher education institution attended;
- ACT or SAT I F score;
- Final high school transcript, complete with graduation date or written documentation of successful completion of the G.E.D.;
- An official high school transcript, if the college from which credit was earned does not have full regional accreditation.

Transfer students who leave a college under any circumstance other than good standing may be required to have an interview with a designated University staff member, and may be asked to permit Concordia personnel to talk with the Office of the Dean of Students at the sending school.

Concordia University Chicago/Resurrection Bachelor of Science in Nursing Program

Pre-Nursing Admission Requirements at Concordia-Chicago for New Freshman Students

The Pre-Nursing program, in partnership with Resurrection University, is a competitive admission program for selected incoming freshmen students. To be considered for admission, freshman applicants must meet the minimum specialized requirements:

1. Minimum cumulative grade point average of 2.75/4.0 in all high school coursework.
2. Minimum grade point average of 2.75/4.0 in all high school science courses (recommended courses include: biology, chemistry, anatomy and physiology.)
3. Grade of 'C' or better in all natural science high school coursework.
4. Minimum grade point average of 2.75/4.0 in all high school mathematics courses (recommended courses include: algebra, geometry, algebra II, trigonometry).
5. Grade of 'C' or better in all mathematics high school coursework.
6. Minimum ACT composite score of 23 or an SAT I combined score of 1070.
7. Minimum ACT subscores of 23 in both mathematics and science.
8. Minimum ACT subscore of 21 in English.

Concordia University Chicago/Resurrection Bachelor of Science in Nursing Program

Pre-Nursing Admission Requirements at Concordia-Chicago for New Transfer Students

The Pre-Nursing program, in partnership with Resurrection University, is a competitive admission program for selected incoming transfer students. To be considered for admission, transfer applicants must meet the minimum specialized requirements:

1. Minimum cumulative grade point average of 2.75/4.0 in all high school coursework.
2. Minimum grade point average of 2.75/4.0 in all natural science courses.
3. Grade of 'C' or better in all natural science coursework.
4. Minimum grade point average of 2.75/4.0 in all college mathematics coursework.
5. Grade of 'C' or better in all mathematics coursework.
6. *All prospective transfer applicants must contact their Admission Counselor (Office of Undergraduate Admission) prior to application to determine potential eligibility for admission.*

Illinois Articulation Initiative

Concordia University Chicago is a participant in the Illinois Articulation Initiative (IAI), a statewide agreement that allows transfer of the completed Illinois General Education Core Curriculum between participating institutions. Completion of the transferable General Education Core Curriculum at any participating college or university in Illinois assures transferring students that lower-division general education requirements for an associate's or bachelor's degree have been satisfied, excluding graduation and mission-related requirements. This agreement is in effect for students entering an associate or baccalaureate degree-granting institution as a first-time freshman in summer 1998 and thereafter. You can learn more about IAI at www.itransfer.org.

The University reserves the right to determine the number and type of transfer credits accepted toward the student's degree. The last two years of college work should be at the upper division level (general junior and senior level courses).

No more than 67 semester hours (100 quarter hours) of lower-division transfer credit from a junior/community college and/or senior college/university will be counted toward graduation, unless the student is coming from/into a program/school with which CUC has an articulation agreement.

One-half of all the credit hours in each major must be completed in residence. At least 32 semester hours of study at Concordia are required to meet residency requirements, preferably the last year before graduation. A CUC student's cumulative grade point average is calculated solely on courses taken at Concordia; transfer work is received as credit.

Home School Applicants

Recognizing that not all students are educated in the same way, Concordia University Chicago welcomes applicants who have been educated through home schooling. To be considered for admission, home-schooled students must present the following:

- A completed application for admission;
- An official transcript of all work completed;
- A course syllabus and/or bibliography of materials studied in each course;
- An official ACT composite score of at least 20 or an SAT I combined score of at least 930. Concordia's ACT code is 1004; the SAT code is 1140;
- A statement of purpose from the parents about their home school;
- A personal statement or an essay describing an important event or individual by the student;
- A certificate of the completion or diploma from the home school (if available);
- Official transcripts of any college coursework from each college/university attended.

Home-schooled students will be expected to have completed at least the same academic course pattern required of traditionally educated students: 4 units of English, 3 units of mathematics including one unit each of algebra and geometry or equivalent (totaling 3 units), 2 units of science, 2 units of social science and 4 additional college preparatory courses. Two years of the same foreign language are recommended. (Students choosing a liberal arts program who have not completed this requirement are required to take six semester hours of language at the college level.)

Conditional Admission or Fresh Start

Conditional Admission: Students who do not meet the stated 2.0 GPA and 20 composite ACT or/930 combined mathematics and critical reading SAT test score requirements for admission may be considered for admission at the discretion of the Vice President of Enrollment along with the Committee for Admission and Academic Progress. The terms of admission will be stipulated individually for each student and outlined in his/her admission notification letter. Many of these students will be required to enroll in the Study Skills Program, which limits students to a maximum of 13 semester hours in the first semester and includes the basic skills course, COL-1000 Strategies for Success. Students admitted under Conditional Admission will be reviewed at the end of their first semester by the Committee for Admission and Academic Progress to monitor their academic progress. Detailed information may be obtained from the Office of Undergraduate Admission.

Fresh Start status may be awarded to students with previous college credit who have not been in attendance at any college or university for a minimum of three years, and due to his/her prior academic record, would not meet regular admission standards. Such an applicant must submit the following to the Office of Undergraduate Admission:

- A written statement of explanation for the prior academic difficulty and why the student expects to be successful in collegiate study at Concordia;
- A completed application for admission;
- An official high school transcript complete with date of graduation, or written documentation of successful completion of the G.E.D.;
- Official transcripts of all college work;
- A written recommendation from a professor, counselor or someone other than a friend or relative who can comment on the applicant's academic background and character;
- A written recommendation from the applicant's current employer. Students admitted under the Fresh Start status plan their academic schedule with the Academic Advising Office. Fresh Start students will be encouraged to take Strategies for Success (COL-1000) but are not required to do so, and are limited to a maximum course load of 13 semester hours per semester. Upon completion of at least 12 semester hours at Concordia, with a GPA of 2.25 or higher, the restriction on course load will be lifted.

College coursework of transfer students admitted under the Fresh Start status will be evaluated according to the transfer student policies. Former Concordia University Chicago students who are readmitted under the Fresh Start status will receive credit for earlier coursework completed at Concordia, but these courses will not be calculated in the student's cumulative GPA; an evaluation will also be done to determine which credits may apply toward the degree. Fresh Start students may apply for financial assistance.

International Student Applicants

All applicants are required to meet the regular admission standards listed. In addition, the following are required of all international applicants:

- Test of English as a Foreign Language: A score of at least 533 (paper-based), 200 (computer-based), 72-73 (internet-based) for undergraduate studies on the TOEFL, or successful completion of Level 112 at an English Language School (ELS) or Level 12 at a Berlitz Language Program and a qualified recommendation of the program director of the chosen language program. A Michigan test score of at least 85 or an International English Language Testing System (IELTS) score of at least 7 also may be accepted in lieu of the other language proficiency options;

- Certified English translations of all transcripts originally prepared in any other language. (The student will be responsible for having the English translations evaluated by a professional transcript evaluator as determined by the University if the institution is not accredited by a U.S. regional accrediting body.);
- Proof of graduation from a secondary school;
- A certified document guaranteeing adequate financial support for at least the student's first year of study and, barring any unforeseen circumstances, adequate funding from the same or an equally dependable source, for subsequent years;
- For students transferring from a school in the United States—a transfer verification form;
- A physical exam, adequate medical insurance and proof of immunization are required prior to enrollment.

The undergraduate admission office must receive all documents at least three months prior to the expected date of entry. I-20 forms will be issued only after acceptance is granted and will remain in effect only for those who continue to make satisfactory progress as full-time students in an accepted program. The program length may vary for each student.

Special Student Applicants

Special students are undergraduate students in a non-degree seeking track who wish to take courses for the purpose of personal enrichment and/or for employment promotion opportunities. The special student status is not available as an alternative form of admission to those failing to meet regular admission standards of the institution. Students will receive college credit for coursework successfully completed.

To be considered for admission as a special student, the student must present the following to the Office of Undergraduate Admission at Concordia University Chicago:

- A completed application for admission;
- Official transcripts of all college work and from all colleges attended; if the student has no college credit, an official high school transcript, complete with graduation date, must be submitted. (NOTE: For students with college credit, the high school transcript or additional college transcripts may be required to clearly determine academic potential.)

For students interested in taking a course in any academic area: A high school cumulative G.P.A. of a 2.0 or higher on a 4.0 scale in the college preparatory subjects is required for students with no previous college credit. Students with college credit must have attained a cumulative college G.P.A. of a 2.0 on a 4.0 scale.

Those admitted under the status of special student will plan their academic schedules with the Academic Advising Office. Special students may take up to 18 hours per semester; however, a maximum of only 32 semester hours may be applied to a degree program should the student be admitted as a degree-seeking student at a later date. Special students are not eligible for financial assistance, because they are not degree-seeking students. Degree-seeking students will be given preference for courses with limited enrollment.

Guest Student Applicants

Guest students fall under five categories:

- Students in good standing from another college or university who wish to take coursework at Concordia and transfer such work back to their primary institution;
- Students interested in taking courses to meet course deficiencies for teacher certification as prescribed by the state;

- Employees of Concordia University Chicago who desire a non-degree seeking track;
- High school students enrolled in college level courses;
- Students enrolled in the 60+ Program.

Under Category 1, the student must submit to the Registrar's Office proof of enrollment as a student in good standing from the primary institution via an official transcript OR a letter of verification from the Registrar's Office in order to be considered for admission.

Under Category 2, the student must submit a copy of the deficiency statement issued by the State of Illinois to the Registrar's Office to be considered for admission.

Under Category 3, the employee must complete the Guest Student Application and verify high school graduation or successful completion of the G.E.D. Employees seeking degree or certification programs must apply through the appropriate admission office.

Under Category 4, the high school student must be of senior status and have written approval from the high school's counselor and/or principal.

Under Category 5, the student must be at least 60 years old. Those admitted under the status of guest student can find information on course availability at the Registrar's Office. Guest students may take up to 18 hours per semester. No financial assistance is available for guest students because they are not degree-seeking students.

Second Bachelors Degree Applicants

To be considered for admission for a second bachelor's degree, the student must submit the following to the Office of Undergraduate Admission:

- A completed application for admission;
- Official transcripts of all college coursework from each college/university attended, complete with type of degree and date conferred.

A student holding a baccalaureate degree from an accredited institution may be permitted to receive a second bachelor's degree from Concordia provided:

1. All specific requirements for Concordia's degree are met;
2. That the coursework required for the second degree includes at least 32 hours beyond the first degree;
3. That residency requirements be met as follows: Concordia graduates—16 of the additional minimum 32 hours must be in residence and six hours must be taken within five years prior to completing graduation requirements for the second degree. Graduates of other colleges—the final 32 hours must be taken in residency and six hours must be taken within five years prior to completing graduation requirements for the second degree;
4. Only courses acceptable toward the degree sought may be counted to meet minimum residency requirements.

All fees for a second undergraduate degree will be assessed at the undergraduate level.

All students planning a second degree must have the program approved by the Dean of the College of Education or the Dean of the College of Arts and Sciences per the course of study being followed.

The only type of financial assistance that is available for these students is educational loans, dependent upon eligibility. However, students pursuing church professional programs may be eligible for a church professional grant or LCMS district grant.

Admission to Professional Programs

Admission to Concordia University Chicago does not imply admission to all its specified programs such as teacher education,

Director of Christian Education or Deaconess. Academic programs and colleges have specific requirements, set by the State of Illinois or the University, which must be met at different semester levels. Please refer to the specific program guidelines outlined in detail under the program section of this catalog for clarification of your program's requirements.

Undergraduate Fees

Concordia University Chicago accepts all fees with the understanding that the student, by being assessed such fees, agrees to abide by all the regulations of the University, whether printed in this catalog or not, and by any appropriate decisions of the administration or faculty regarding the student's status in the University. Although CUC exercises reasonable precaution, it will not assume responsibility for accidents to students that may have occurred incident to, by attendance at, or through participation in classroom or laboratory work, intramural activities, or other University programs and activities. Also, the University does not accept responsibility for any personal property lost, stolen, damaged or misplaced.

During the period of this catalog issue, the University will make every effort to maintain the fees listed. However, rising costs may necessitate an interim increase in fees.

Students shall pay all assessments by the published deadlines for payment, approximately 30 days before the beginning of each semester. Students wishing to register after the published deadline date for a given semester will be required to make payments before registration are permitted. Only federal or state financial aid for the term that is confirmed by the Office of Student Financial Planning may be excluded from these requirements. Sources of funds not eligible for deferred tuition payments include income through student employment and tuition reimbursement by an employer or other sources.

Returned Checks

A fee of \$25 will be assessed to the student's tuition account for any check returned unpaid. If a second check is returned unpaid, an additional \$35 will be assessed and no further checks will be accepted on the student's tuition account. Payment for any returned check must be made by certified funds (cash, cashier's check or money order). A fee of \$20 will be assessed to the student's tuition account for any online check payment that is returned unpaid. Please note: when using the online payment method through our third party servicer, Sallie Mae, the payment information submitted such as your bank account or credit card information and the student H-number must be accurate. If there is an error in the information that is submitted, the payment may be returned unpaid by your financial institution. There is a fee of \$25 that is posted to the students account as the university is charged for returned payments by Sallie Mae. This is a non-negotiable fee and the student will be responsible. The University does not hold any liability to any incorrect information submitted by another party.

Method of Payment

Payments may be made in person, over the telephone, online or through a monthly tuition payment plan. Payments made in person may be made via cash, money order, personal check or credit card (at no additional charge). Payments made over the telephone must be made via credit card. All such credit card payments taken over the telephone shall be subject to a 2.75 percent convenience fee to be added to the total amount of the payment. (Cards accepted are MasterCard®, American Express® and Discover®)

Payments mailed directly to the University must be in the form of cash, personal check or money order. Payments made online must

be in the form of either a bank account (ACH) transaction or credit card. Online payments shall be made at www.CUChicago.edu/creditcardpayments. Online credit card payments are subject to a 2.75 percent convenience fee. Online payments made via ACH shall not incur any additional charges.

Students also may sign up for a monthly tuition payment plan through Sallie Mae, a third-party provider. To sign up for this service or for more information, please go to www.tuitionpay.salliemae.com. This link will take you directly to the TuitionPay Website. All fees, whether paid by a person or an organization, shall be paid in United States dollars. MasterCard®, American Express® and Discover® Card will be accepted for any payments, whether in person, over the telephone, online or through the monthly tuition payment plan.

Students with Outstanding Balances

Students with outstanding balances will be placed on “hold” status and will be prohibited from registering for courses until that “hold” status is released. Students with “hold” status due to outstanding balances also will not be allowed to participate in commencement ceremonies, and are not entitled to receive a diploma, transcripts, credentials or other possible University-provided verifications until the balance is paid in full with guaranteed funds and verified by the Director of Student Business Services. Any account with an outstanding balance will incur a 1.5 percent or minimum of \$25 service charge each month on the account until paid in full.

Email is the University’s primary source of communication. A statement of account will be emailed to the student’s Concordia email address each month after the start of the semester if the tuition account has a verified outstanding balance.

Collection Policy

If an outstanding balance remains on the student account after a term has ended, the student is no longer an enrolled student. At this point, the student is considered to be a collection account. Any efforts to collect the unpaid balance to Concordia University Chicago that are made by a third-party source are the student’s responsibility. Such costs include, but are not limited to, fees from the outside collection agencies, attorney fees, court costs, service charges, etc. This policy is governed by the laws of Illinois. **Please note: to appeal charges for tuition or a grade, the student has one semester to write a letter of appeal to the Dean of Students. If the appeal is not made within that time period, your appeal will not be reviewed.**

New Student and Registration Fees

Tuition Deposit: \$100

The tuition deposit is required of all new degree-seeking students within 60 days of their admittance to the University. The deposit is not refundable after May 1 for new students entering for the fall semester and after December 15 for new students entering for the spring semester. This deposit is not required of returning students.

Late Registration Fee for Returning Students: \$175

This non-refundable fee is assessed of all returning students registering after June 1.

New Student Matriculation & Records Fee: \$180

All new students entering the institution are assessed this one-time fee to support the maintenance and processing of student records, transcript requests and verification of enrollment requests.

Tuition and Course Fees

All undergraduate students enrolled in 12-18.5 credit hours each semester shall be charged a flat rate of tuition in the amount of \$12,971 per semester or \$25,942 annually. Undergraduate students enrolled in less than 12 credit hours per semester will be charged \$810 per credit hour taken. Undergraduate students enrolled in more than 18.5 credit hours per semester will be charged an additional \$810 per credit hour taken—this charge is in addition to the flat rate charge.

Students enrolled in the Adult Degree Completion Program shall be charged at the rate of \$TBD per credit hour.

Additional charges may be assessed for all students enrolled in courses requiring field trips. Such field trips must be indicated in the course descriptions. Students enrolled in certain courses also may be assessed additional laboratory fees.

Each student is mailed a hard copy of their semester bill to their permanent home address that is on file in our system. To provide ample time to financially prepare for the semester, bills are mailed out 90 days prior to the semester again at 60 days prior to the semester and due 30 days prior to the start of the semester. Payments must be made with the University’s Student Business Services Office by the published deadlines for payments. Failure to meet published deadlines will result in non-registration for that term/session by the University.

For early arrivals that will be resident students or commuters, you must have your semester bill paid in full prior to coming to campus. This will prevent any delays in moving in or participating in any athletic or other program as you will not be eligible to participate with an outstanding balance.

Correspondence Course Fee:

All courses taken by correspondence are billed per three credit hours at the rate of \$810 in total. An additional fee will be assessed for every six-month extension period per course. (fee for extension to be determined)

Credit by Exam Fee

Students wishing to take course credit by examination will be billed \$125 for each exam taken and \$125 to post each grade to the student’s transcript.

Credit for Prior Learning

Students wishing to use credit acquired through prior learning experiences will be obligated to pay a \$235 fee per topic.

Course Audits

Registration for course audits should occur at or before final registration. Students may change from credit to audit, or audit to credit, up to and including the twentieth day of classes in a semester by contacting the Office of the Registrar. Exams and papers assigned to students taking the course for credit do not apply to audit students; all other expectations are the same.

A grade of audit (AU) will be assigned at the completion of the course. Fees for audited courses are as follows:

- Courses taken as audit are inclusive of current tuition structure. Fees are the same for credit or audit.
- Students taking courses for audit that have lab fees associated with that course will be responsible for those lab fee charges.
- Students taking more than one applied music course for credit or audit in a given semester will pay an applied music fee for each course taken.
- Graduate students are not allowed to take regular undergraduate courses as audit, with the exception of music courses.

Applied Music Tuition

Applied music lessons include piano, organ, harpsichord, voice, band instruments, orchestral instruments, composition and/or improvisation. The University does not necessarily provide the use of an instrument for such lessons; however, a limited number of instruments are available.

The applied music tuition is charged to any student taking music lessons (MUSA courses) for either credit or audit. These courses are available for one-half credit or for one full credit. Thirteen half-hour lessons per semester equal one half-hour of credit. To receive one full credit, students need to register for 13 45-minute lessons. Students wishing to audit music lessons can register for one-half credit only, and must indicate their desire to audit at the time of registration. Lessons in composition are available only for credit. Students pay the tuition rate for either one hour, or one half-hour of credit, plus an applied music fee.

Any student who takes lessons for audit (no credit) pays the current tuition rate, plus the full-applied music fee. The tuition refund policy also applies to applied music tuition.

Students are responsible to make contact with their applied music teacher within the first week of the semester.

Applied Music Fee

The applied music fee is charged to any student taking lessons as above. Fees for one-half hour and one hour are as follows: \$165 per .5 credit; \$330 per one credit.

Course Add/Drop Policy

Courses can be added to a student schedule any time during the first five days of the semester. Time limits for the addition of courses are reduced proportionately in any semester where the structure of the class is changed such as summer session or eight-week classes.

A credit balance may be created if your financial aid exceeds your tuition charges. If a credit balance (-) is reflected on the students tuition account a refund may be requested. In order to receive a refund, students must fill out a *Student Refund Form* from the Business Services Office, or may obtain the form by logging onto Concordia Connect; click on the resource tab and in the forms repository, type in "Student Refund Form," which will appear as a word document. Complete this form in its entirety and you must sign it for it to be processed. The deadline for refunds to be processed is on Friday to receive it by the following Friday as long as the funds are available. Forms received over the weekend or the following week will not be processed until the following Friday. In order to receive your refund, you must submit your refund amount and the funds must actually be posted to your account creating a credit balance in which you can view on **ConcordiaConnect**. Any credit balance may be given in person by the Business Services Office, not over the phone or through an email. Also, no other

office may provide your credit balance amount to you for your protection and FERPA regulations of the University. It is the student's responsibility to provide accurate information on the refund form. The University will not be held responsible for any inaccuracy on the refund form submitted. This includes the amount to be refunded, bank account information if direct deposited, and signature as the refund will not be processed for that week. Our department will contact you if a signature is missing or if the amount is incorrect; however this will delay your refund disbursement as it is at no fault of the University. If your form is not submitted according to the policy and procedure above, there will not be any exceptions to expedite the refund.** If the student account has a credit balance due to a parent plus loan, the parent must complete the refund form or we must have authorization from the parent to release the refund to the student.

Submitting of Refund Form:

1. Provide your refund form in person to the Business Service Office located in Addison Hall Room 156.
2. Fax your form to 708-488-4293. The date of the fax will be the date of receipt used for processing.
3. Mail your refund form to Concordia University Chicago, 7400 Augusta St., River Forest IL 60305-1499 Attn: Business Services. The date of the postmark will be the date of receipt used for processing.
4. Email your refund form from your Concordia email to student.accounts@cuchicago.edu.

The tuition refund policy is as follows:

- All fees are refundable at 100% when the course is dropped within the 100% refund period.
- If course is dropped during any other refund period, 0% of all fees are refundable.

16 Week Courses

100% REFUND through end of the 1st week of class
75% REFUND through the 2nd week of class
50% REFUND through the 3rd week of class
25% REFUND through the 4th week of class
0% REFUND after the 4th week of class

8 Week Courses

100% REFUND through the end of the 1st week of class
50% REFUND through the end of the 2nd week of class
0% REFUND after the 2nd week of the class

Checks for refunded tuition must be requested via a *Student Refund Form* and will be issued after the 0% refund date. Please be advised that this policy may be altered at any time. This policy, with exact dates of refund for the semesters in progress, can be found at www.CUChicago.edu and will be posted in the Student Business Services Office, Student Financial Planning, the Graduate Office, the Registrar's Office and the Academic Advising Office.

NOTE: Failure to attend class does not constitute an automatic withdrawal from the class!

Students MUST drop courses through the Academic Advising Office (undergraduate students) or the Registrar's Office (graduate students) before any refund will be issued. Failure to drop classes will result in no refund and a grade of "F" on the student's transcript.

As indicated in the Outstanding Balance section of this chapter, a student has one semester to appeal the tuition cost and grade for a course to the Dean of Students. A form for the appeal can be found on **ConcordiaConnect** and click on the Student Services tab. Failure to follow the procedure of an appeal, your appeal will not be reviewed and you will be assessed the charges accordingly.

Withdrawal from the University

Outstanding balances are due and payable in full upon withdrawing from Concordia University Chicago. (Note: See Collection Policy.)

Room and Board/Food Services and Parking Fees

Campus Housing

A full refund will be awarded on housing if withdrawn within the first week of the semester. A 50 percent refund will be given if withdrawn between the second and eighth week of the semester. After eight weeks, NO housing refunds will be given. Any semester(s) not attended will be refunded in full.

Rates are normal room occupancy of two and three persons. Single room accommodations, if space is available, may be requested for an additional fee. Single rooms are available on a limited basis. All single room requests must be approved by the Director of Residence Life.

Room reservation deposit:

Returning students: \$50

New students: \$200

A deposit for a room reservation is required of all students applying and reapplying for residence in University Housing for the fall or spring semester. This deposit will be applied to the regular room fee and must be paid in full to be considered for reservation of a specific room whether applying or reapplying for housing. The deposit for fall semester is due on July 1 and for the spring semester, December 1. Students reapplying for housing that are late in completing a housing renewal form with deposit, if postmarked past the specified due dates, will be assessed a \$75 late fee in addition to the housing cost. Late fees are non-refundable. Any students being housed for the first time on campus are exempt from the late application fee.

Refund of the room reservation deposit can be made only if the Director of Residence Life is notified in writing of room cancellation prior to July 15 of the year of enrollment or re-enrollment or by December 1 if entering in the spring semester. The Office of Residence Life reserves the right to rescind a private room when space is needed.

Room and Board Fees

No food preparation is permitted in residence halls. All students living in University housing are required to pay both room and board fees.

Semester	\$4,290
Annual	\$8,580

Single-occupancy Dorm Room Fee in addition to Room and Board fees

Semester	\$1,108
Annual	\$2,215

Dorm Key Replacement Fee: \$150

Residence Hall Damages

Residence Hall damages are assessed when, after students have removed all their belongings from the room, checked out properly with the residence hall staff, and returned their keys, the room condition form indicates any damages to areas such as the residence hall room, floor, hall or furnishings. After this assessment, the student's tuition account will be billed for these damages to the residence hall. Additional community charges might apply for hall damages identified as such.

Student Health and Accident Insurance

Available to full- and part-time students. An annual premium will appear on your fall bill if you are a full-time undergraduate. This rate is subject to review by the carrier. All coverage terminates as stated in the policy. Fees and details are available in Student Services, Krauss Hall second floor.

Food Service

Specific information regarding meal plans (both resident and commuter) can be found at www.CUChicagodining.com. There are no refunds on meals missed. The student meal pass is NOT transferable. Consult the Housing Agreement for additional conditions.

No refund is allowed on food service unless notification is received by the Director of Residence Life four days prior to the effective date of cancellation for the semester. A full refund is awarded for semester sessions not attended. Semester refunds for those moving off campus will be prorated. Withdrawals from school will be based on the federal policy as previously stated. Credit for consecutive absences (in excess of two weeks) from the University meal service will be allowed under certain limited conditions, such as illness or other causes beyond the control of the student, if reported to the Dean of Students within one week, will be based on the initiation of the absence.

Commuter Minimum Board Fee:

\$75 per semester; \$150 annually

Parking Permit, Motorized Vehicles

All students operating motorized vehicles while attending Concordia must register their vehicles.

Commuter Parking Fee

(no overnight parking) \$110 per year; \$55 per semester
Overnight Vehicle Fee \$470 per year, \$235 per semester
A parking permit is required for all student vehicles. Please see the "Comprehensive Campus Traffic and Parking Policy and Procedures" document available through the Public Safety Office, for all parking regulations on and adjacent to the campus.

Miscellaneous Fees

Part-Time Student Activities Fee:

\$136 per year; \$68 per semester
Assessed to all undergraduate students enrolled in less than 12 hours as of the beginning of each semester by the Concordia University Chicago Student Association. The fee is prorated as follows for partial year enrollment:

Full-Time Student Activities Fee:

\$270 per year; \$135 per semester
Assessed to all undergraduate students enrolled in 12 or more hours as of the beginning of each semester by the Concordia University Chicago Student Association. The fee is prorated as follows for partial year enrollment:

Technology Fee For All Full-time Students

\$254 per year or \$127 per semester.

Technology Fee For All Part-time Students

Ten dollars per credit hour (not to exceed \$127) is assessed to all students enrolled in less than 12 hours at the beginning of each semester. This fee is not charged for those students who are registered as high school students or 60+ Program students taking their courses as 'no credit.' This fee is assessed to all Undergraduate, Graduate, Adult Degree Completion Program, Colloquy and 60+ Program students who are taking their courses 'for credit.'

Mailbox Key Replacement Fee: \$100

Identification Card Replacement: \$30 each request

The identification cards issued remain the property of the University and are subject to return to the University upon termination, change of status or completion of the term.

Graduation Fee: \$115 each semester filed

Required of all students receiving a degree or a certificate. Graduation fees are assessed and payable one month prior to the graduation date.

Payment must accompany any request that requires it. (Cash, check, or money order payable to Concordia University Chicago, or credit card are accepted). These fees are subject to change at any time throughout the year.

Regular transcript orders: No charge

Regular orders normally will be processed within 10 working days and will be sent via first class mail, or may be picked up in person.

Twenty-four-hour Transcript Order: \$15 per order

Twenty-four-hour transcript orders will be processed within 24 hours of receipt of the written request. Such transcript orders will be sent via first class mail or may be picked up in person. Over-the-counter transcripts are not available.

Twenty-four-hour Overnight Express Order: \$40 per order

Twenty-four-hour overnight express transcript orders will be processed within 24 hours of receipt of the written request; all efforts will be made to send orders out on the day received. Such orders will be sent via overnight express through the institution's contracted shipping company.

Twenty-four-hour FAX Order: \$15 per order

Twenty-four-hour FAX orders will be processed within 24 hours of receipt of the written request; all efforts will be made to send such orders out on the day received. A faxed copy (unofficial) will be sent as soon as possible followed by an official copy within 24 hours.

Credential File Orders

A Credential File includes information on a student's teacher education program and is maintained by the institution's Placement Office. Credential file orders should be requested in writing to the Educational/Synodical Placement Office. Charges are as follows:

- Regular orders: No charge
- Regular orders normally will be processed within 10 working days.
- Twenty-four-hour order: \$15 per order
- Twenty-four-hour transcript orders will be processed within 24 hours of receipt of the written request.
- Twenty-four-hour overnight express order: \$40 per order
- Twenty-four-hour overnight express orders will be processed within 24 hours of receipt of the written request; all efforts will be made to send orders out on the day received. Such orders will be sent via overnight express through the institution's contracted shipping company.
- Twenty-four-hour FAX Order: \$15 per order
- Twenty-four-hour FAX orders will be processed within 24 hours of receipt of the written request; all efforts will be made to send such orders out on the day received.

Financial Aid Information

Making your education affordable and meeting the cost of a college education is a primary goal of Concordia University Chicago. Concordia's comprehensive financial aid program offers assistance to help supplement each family's contribution toward college expenses. While the responsibility for financing University costs rests with students and their families, Concordia assists with this obligation by providing financial aid packages to help meet the needs of its students.

The amount of assistance a student may be eligible for is determined with the help of the Free Application for Federal Student Aid (FAFSA). This analysis calculates the amount a student's family can provide for University expenses, taking into account such factors as current income, assets, family size and number in college.

After a careful study of the information on the FAFSA, the Office of Financial Aid determines the family's eligibility for financial assistance. If eligible, a student will receive a combination of scholarships and/or grants, campus employment and educational loans. This combination is called an award package.

All undergraduate students wishing to apply for financial assistance may submit the FAFSA any time after January 1 (but no later than March 1) for the coming school year. All need-based federal, state and institutional aid is awarded based upon the evaluation of the FAFSA. Federal programs are available to students who are permanent residents and citizens of the United States; Illinois residents may be eligible for the Illinois Student Assistance Commission (ISAC) monetary awards. Most states will not allow their grants to be used out-of-state. Therefore, students should check with their school counselors if they are not sure of their state programs.

Lutheran church professional students are asked to apply to their churches and districts for assistance. They also may be eligible for Concordia's Church Professional Grant, which ranges from \$500 to \$2,000 per year.

Minority students who plan to enter the Lutheran church professional program may be eligible for additional Synodical funds. They also must file for federal and state grants if applicable. Academic scholarships for returning students, usually ranging from \$500 to \$1,500, are available on campus. Most are based on academic achievements; some are based on need and/or program. Scholarship applications are available between February 1 and April 1 each year.

Students are urged to investigate the possibility of scholarships, grants and loans that might be available to them in their own communities and/or states. Many Lutheran organizations and agencies provide financial assistance for Concordia students. National Mutual Benefit, Thrivent Financial for Lutherans, the Lutheran Laymen's League and the Lutheran Women's Missionary League are some examples of Lutheran groups and businesses which offer scholarships and grant monies/opportunities to students attending Lutheran colleges and universities. Contact congregational/area representatives for further details.

In addition, contact local businesses and civic organizations regarding scholarship and grant programs. Consult the local Chamber of Commerce and the high school guidance office or local community colleges for listings of these resources.

New and transfer students may be eligible for merit-based awards, granted upon admission to the University, by the Office of Undergraduate Admission. These awards include the following: Pillars Scholarship, Regents Scholarship, Faculty Scholarship, Cougar Award, Maroon and Gold Award, Alumni Award, Music Scholarship, Presidential Honors Scholarship and the Phi Theta Kappa Award. Please contact the Office of Undergraduate Admission for specific information.

Student Consumer Information

Comprehensive student financial planning information is available from the University. When an award is made, the recipient also receives an explanation of the award letter. These two publications, in conjunction with the above information, cover the requirements of the federal and state governments in regard to student consumer information.

Veterans and Veterans Dependents

Concordia University Chicago is grateful for current service members and veterans and is supportive of those who would like to start or continue their education. Multiple financial programs are available to assist veterans and their dependents in achieving a college education. The Post 9/11 Yellow Ribbon is one of the most beneficial educational programs in which CUC is a proud participant. To use your veterans educational benefits, please submit the following documents to the Office of Financial Aid:

- Copy of your Certificate of Eligibility from the Veterans Administration
- Copy of your DD-214
- Change of Program Form (If recently attended another college or university)

Concordia University Chicago is approved for the training of veterans in both undergraduate and graduate programs by the state-approving agency of the Department of Veterans Affairs. Any student who is certified by the Department of Veterans Affairs and determined eligible for the receipt of educational assistance benefits must maintain the University's standards of satisfactory academic progress as listed in this section.

Scholarships and Endowments

Many friends of the University have given gifts to establish named scholarships and endowments to support the student financial aid program at Concordia. Recipients are selected by academic departments, the merit scholarship committee and the Office of Financial Aid. If selected, you will be required to submit a thank you letter to the donor.

Employment

To assist in meeting their educational costs, students may be given the opportunity to work on campus. Campus jobs are awarded on the basis of need and ability. For Concordia students, off-campus employment also is a viable option.

Student Loans

The Perkins, Stafford and Unsubsidized Stafford Loan programs are made available by the federal government and administered by the University. Eligibility is determined by the FAFSA. The PLUS loan program, for parents of financially dependent students, also is offered for educational purposes. Many of these loans allow the student to borrow funds at low interest rates and repay them after the student has graduated from his/her intended program.

Standards of Satisfactory

Academic Progress for Financial Assistance

A student must maintain Satisfactory Academic Progress to have eligibility for Federal Title IV funds, state grants and/or Concordia financial assistance. Other aid, such as military benefits and merit scholarships, also may be affected.

The Standards of Progress include three elements: grade point average, course-completion rate and maximum time frame.

Grade Point Average: Undergraduate students are required to maintain a 2.0 grade point average by the end of their first year of full-time study (24-30 credit hours of coursework). A cumulative 2.0 grade point average must be maintained from that point forward.

Course Completion Rate: Undergraduate students are required to complete two-thirds (67 percent) of all credit coursework attempted. The completion rate is calculated as a percentage of completed coursework over the student's entire enrollment at CUC. Students must maintain a cumulative 67 percent course completion rate.

Grades of W, F, IF or U are considered as coursework attempted but not completed.

Maximum Time Frame: Students are allowed to receive financial assistance until they have exceeded 150 percent of the number of credit hours needed to complete their degree program at CUC. Since the average number of credit hours needed to complete the bachelor's degree is 128 hours, students may not receive financial assistance upon attempting more than 192 credit hours. Students in degree programs requiring more than 128 credit hours may appeal to the Director of Financial Aid for an extension, if necessary.

Warning Status: A student who fails to meet the above standards of satisfactory progress will be placed on Probation Status for his/her next term of attendance. During the probation period the student still is allowed to receive his/her need-based financial aid. Certain merit scholarships, which require the student to maintain a specified grade point average, still may be affected.

Disqualification Status: A student who fails to meet the standards of progress after a semester on probation will become disqualified from receiving further financial assistance from federal, state and/or Concordia funds. This includes eligibility for grants, student loans, parent loans, CUC need-based and merit scholarships and CUC faculty/staff waivers.

Appeals for the Reinstatement of Financial Aid: Disqualified students may appeal their status, if mitigating circumstances contributed to their inability to meet the required standards of satisfactory progress. Students should write a letter, addressed to the Standards of Satisfactory Progress Committee, explaining their circumstances and what has changed, which will allow for their success in the future. Students are expected to submit supporting documentation when applicable. If the appeal is approved, students will be placed on probation status for the next semester. Students need to meet the standards of satisfactory progress by the end of that semester or they will be placed back on disqualification status.

Additional Appeals: Students usually are allowed only one semester on probation after they have appealed due to mitigating circumstances. Additional appeals may be accepted if the student has made substantial gains in meeting the required standards, but may still fall short of meeting the cumulative grade point average or cumulative course completion. Students whose appeals have been denied may appeal again after they have met successfully the standards of satisfactory progress at CUC or show that they have attended and met the standards at another college.

Return of Federal Funds

The amount of Federal Title IV financial aid that a student receives is based on the completion of all registered coursework. Any student who withdraws completely from a semester or fails to complete any coursework with passing grades may be required to return a portion of the federal funds that had been applied to their account. The final account of financial aid earned will be based on the period of time that the student was attending during the term. Students will be considered to have earned all of their federal financial aid after the completion of sixty percent of the semester. Students who need to withdraw from all registered coursework should make an appointment with a Financial Aid Counselor to determine if a portion of unearned federal funds will need to be returned to the federal aid programs.

Academic Information

General Information

Goals of General Studies

General studies in the undergraduate curriculum at Concordia University Chicago are designed to develop the skills, knowledge and qualities of character that all students should possess as human beings and as responsible members of society. By stimulating intellectual curiosity and inquiry, the general studies curricula and requirements are intended to help students:

- Increase their skills of critical thinking for a lifetime of learning by providing the opportunities to develop the abilities: to reason; to listen, observe and read; to apply basic mathematical principles; to use appropriate technology; to communicate ideas clearly and effectively.
- Gain organized and integrated knowledge of God, of the University, of society, and of self by providing the opportunities: to understand how one knows what one knows by demonstrating the ways of conceptualizing, explaining and verifying knowledge; to comprehend present experience through an ordered inquiry into past events and circumstances; to understand one's involvement in the processes and consequences of social, political, economic and technological change; to appreciate one's own culture within the wider framework of cultures of other places and times; to function effectively in a multicultural society; to understand the complexity of the natural world and of the interdependent of nature and society; to understand God's gracious concern for humanity and the universe.
- Further comprehend the meaning of human life by providing the opportunities: to expand intellectual and aesthetic understanding of the expression of ideas in the creative arts; to recognize the potential and the limitations of mind and body; to value the maintenance of mental, physical, and spiritual health; to understand moral and ethical issues, and to define personal values; to know the nature of religious experience, and to nourish religious insights and convictions as expressed in the Christian tradition; to develop a sense of vocation for service within Church and community.

Credits

Concordia University Chicago operates on the semester system. The months of August through May are divided into two semesters of approximately 16 weeks each. A two-week January term and 10-week summer term make it possible for a student to earn additional semester hours of credit. The unit of credit is the semester hour. Normally, one equivalent semester hour of credit is awarded on the basis of one 50-minute class session per week. The outside preparation required is approximately twice the time spent in class. Double or triple laboratory periods requiring less preparation are equivalent to a single lecture period.

The normal undergraduate student course load is 15-18 hours per semester. A student who drops below 12 hours in a 16-week semester is considered a part-time student. A student must be enrolled in at least 12 semester hours in a 16-week semester to be eligible to live in a residence hall.

Sophomores, juniors or seniors with a high academic average (normally a cumulative grade point average of 3.0 or better) may secure permission from the Registrar to carry more than 18 hours.

Academic Class Level

Freshman—0 to 29 earned semester hours
Sophomore—30 to 59 earned semester hours
Junior—60 to 89 earned semester hours
Senior—90 or more earned semester hours

The credits used to determine academic level include those earned at the University and any transfer credits. Second-degree seeking students will be classified on the basis of transfer credit and/or previous Concordia credit.

Course Numbering

Courses carry the abbreviations of the academic discipline. The number of the course indicates the level of the course.

Attendance Policy

As a University student, each individual must develop a sense of personal responsibility. Part of this responsibility is demonstrated through attendance in class. The dynamics of a classroom are enhanced by regular class attendance, and a student may be deprived of an integral portion of the course by missing class. Instructors may specify such attendance policies as they deem appropriate to support the objectives of a course, and assist the student in developing this self-discipline. Attendance policies will be written in the course syllabus provided to the student at the beginning of a course.

Grading

Concordia University Chicago does not have a university-wide grading scale or policy. Grading scales can be and are set internally by a college, a department or a professor. Grade reports are not issued by the Registrar's Office. Final grades are available to all students via **CUConnect**, Concordia's online student portal. Any problems accessing this information should be referred to CougarNet for assistance.

Satisfactory/Unsatisfactory Grades

The work of students engaged in early childhood, elementary, secondary or K-12 student teaching is evaluated as *Satisfactory* or *Unsatisfactory*. Unsatisfactory allows the completion of additional student teaching experiences or additional coursework when necessary. No quality points are equated with student teaching evaluation. Comprehensive forms, accompanied by the evaluation, become part of the student's credential file.

Pass/DF Grade Option

A grade of "C-" or better shall be equated with Pass for students graded on the Pass/DF option. A grade of Pass will not be included in the student's grade point average. Grades of "D+," "D," and "D-" will be computed as the grade given in the cumulative GPA; a grade of "F" will be computed as an "F" in the cumulative GPA. Limitations on the Pass/DF option may be established by individual colleges or programs.

If the Pass/DF option is student initiated, a student:

- May choose to be graded on a Pass/DF basis in a maximum of 3 hours in any one semester with a maximum of 18 hours in the total program.

- Must be carrying an academic load of at least 12 hours of CUC credit (excluding registration of correspondence work) during any semester in which a Pass/DF course is elected.
- Must file the intention to be graded on a Pass/DF basis with the Academic Advising office on or before the twentieth day of the term. This choice may not be altered after that time. These time limits are reduced proportionately in any term where the structure is changed, such as January or summer terms.

The instructor will not be informed of the student's choice to be graded on a Pass/DF basis. Applications for Pass/DF option may be picked up in the Registrar or Academic Advising offices. This option is not open to those receiving Veteran's benefits.

Institutional Pass/Fail courses will be identified in the course description of the course. In such courses every student will be graded either Pass or Fail. An institutional Pass/Fail course does count toward the 18 hours allowed in the total program.

Incomplete Grades

A grade of incomplete is awarded by an instructor when, because of circumstances beyond the student's control (e.g. illness, death in the family), the student needs more time to complete the course with the greatest possible achievement. The request for a grade of incomplete must be student-initiated. The instructor determines approval of the incomplete. Incomplete grades range from IA to IF. The "I" indicates an incomplete grade; the second letter (A-F) indicates the default grade if one is not submitted at the end of the six-week period. An incomplete grade must be resolved within six (6) weeks of the end of the term (fall, spring, summer) in which the grade was received; at that time, the instructor will assign a grade. Permission for additional time beyond the six-week deadline may be granted only with the approval of the instructor and the Registrar. Whether or not the student is enrolled during the following term has no effect upon this completion date.

Quality Points

Quality points are a set number of points issued for each credit hour granted at a specific grade level. The student's work is evaluated according to the following scale:

Grade	Status	Quality Pts.
A	Excellent	4.00 pts.
A-		3.67 pts.
B+		3.33 pts.
B	Good	3.00 pts
B-		2.67 pts
C+		2.33 pts
C	Fair	2.00 pts
C-		1.67 pts
D+		1.33 pts
D	Poor, but passing	1.00 pts
D-		0.67 pts
F	Failure	0.00 pts
IA-IF	Incomplete with default grade	
S	Satisfactory*	
U	Unsatisfactory*	
P	Pass	
AU	Audit	

*Satisfactory and Unsatisfactory are used only in undergraduate student teaching.

Course Repeat

A student may repeat any course. When a Concordia course is repeated at Concordia-Chicago, only the grade and credit hours for the last attempt will be used in computing the grade point average, quality points and credit. Both attempts and grades will be recorded on the transcript. A repeat of a non-Concordia course or repeating a Concordia course at another college will not be included in the GPA calculation.

Students are cautioned that a course being repeated may not be eligible for financial aid and might affect enrollment status. Any questions regarding this procedure should be directed to the Office of Financial Aid.

Registration Information

Registration

Registration for the following academic year is held online in March for all undergraduate students currently in attendance. After March all registrations are processed through the Academic Advising office. New freshman students register through Jump Start; new transfer students register online with assistance from the Academic Advising office.

Undergraduate students choosing not to register for subsequent semesters must adjust their status accordingly. They may either withdraw from the University altogether or move to Stop-Out status. Please consult the Academic Status section of this catalog for more details.

By registering, the student accepts the responsibility to subscribe to all University policies, financial and otherwise. Fulfillment of registration requirements is the individual student's responsibility and must be completed in accordance with procedures established by the Registrar's Office.

Payment or arrangement for payment must be made with the Student Business Services office by the published deadlines for payment. Failure to meet published payment deadlines will result in the cancellation of the student's course registration for that term.

Course Addition

A student may register for a new course through the fifth day of the semester (the end of the first week of classes). The Add/Drop form must be submitted to the Academic Advising office. After the fifth day of the semester students may not register for new courses. Time constraints for adding courses are reduced proportionately in any semester where the structure of the class day is changed, such as summer sessions and January term.

Course Withdrawal

The following procedures will be used in the event of the dropping of or withdrawal from a class:

For degree-seeking students

Withdrawal during the first week

A student may withdraw from a course by submitting an Add/Drop form to the Academic Advising office. Such courses will not be recorded on a student's transcript.

Withdrawal from the second week to census date (fourth Friday of the semester)

A student may withdraw from a course during this time with the approval of the instructor. Students must submit an Add/Drop form to the Academic Advising office with the instructor's signature. Such courses will not be recorded on the student's transcript.

Withdrawal from census date through the tenth week

A student may withdraw from a course during this time with the approval of the instructor. Students must submit an Add/Drop form to the Academic Advising office with the

instructor's signature. A grade of "W" will be recorded on the student's transcript.

Withdrawal after the tenth week

Students will not be allowed to drop courses after this point. After the tenth week, the instructor will issue all registered students a grade. A grade of "W" will be granted only for extraordinary circumstances approved by the Dean of Students.

Unauthorized withdrawals

Failure to attend class does not constitute withdrawal. In such cases, the instructor will assign the grade earned in the course.

Refunds

For refund information, see the Student Fees section of this catalog or look for exact dates to be posted on CUC's website at www.CUChicago.edu/paymentplan or posted in the Student Business Services office.

For non-degree seeking students

All regulations on a grade of "W" will be the same as stated above for degree-seeking students with one exception: non-degree seeking students are to report to the Registrar's Office instead of Academic Advising. Time restrictions are reduced proportionately for summer sessions and January term.

Course Audit

Registration for course audits should occur at or before final registration. Students may change from credit to audit or audit to credit up to and including the twentieth day of the term by contacting the Academic Advising office. Exams and papers assigned to students taking the course for credit do not apply to audit students; all other expectations are the same. A grade of Audit (AU) will be assigned at the completion of the course. For fee information in regard to audits, see the Undergraduate Fees section of this catalog. Students should be aware that audited courses are not eligible for financial aid.

Independent Study

Independent study is designed to provide students with an opportunity to pursue a specific academic interest that is related to, but not included in, a department's curriculum.

Independent study is offered in all of the departments to full-time degree-seeking students only. The application form is available in the Office of the Registrar and is to be presented to the department chair, with the proposal, in the semester prior to the beginning of the semester of enrollment in the independent study. The proposal should include Title, Objectives, Rationale, Outline, Basic resources and Time schedule. A course in the curriculum may not be taken as independent study, nor can an independent study duplicate the content of an established course. Grading procedures and policies concerning incomplete grades also applies to independent study courses. A student should enroll in the INS-4950 course for the credit hours desired for the term in which the independent study is created.

Undergraduates are also subject to the following limitations:

- Junior/Senior class standing
- One independent study per semester
- Cumulative GPA of at least 2.00
- A 2.75 GPA in the pursued discipline
- Completion of all general education requirements in the pursued discipline

Graduate Courses

Students who have reached senior status (90 earned semester hours) are eligible to take a 6000-level course and apply it to their

undergraduate program requirements provided they:

- Have a major or minor in the discipline or substantive area of the course being requested
- Have a 3.0 cumulative grade point average
- Obtain permission of the course instructor and the Registrar after other requirements have been met.
- A limit of 25 percent of undergraduates has been established for any 6000-level graduate course. If a student's registration would exceed this limit, the registration will be denied. Students will be granted no more than two such course registrations to be included in their undergraduate program. The above may not be applied to a graduate program. A 6000-level course may not be taken on the Pass/DF grade option.

In the last semester before graduation, a senior student with a cumulative grade point average of 3.0 and a 3.0 average in the department in which the graduate course is to be taken is eligible to register for a 6000-level course. The course may be applied to the completion of an undergraduate degree or toward a graduate degree, but not both. Permission of the Registrar and the respective instructor is required to register for the course. Students wishing to apply the graduate level course to a graduate degree at Concordia-Chicago simultaneously must apply for graduate admission and receive confirmation that the course will fulfill graduate degree requirements.

Alternative Credit Earning Options

Transfer Credit

Any currently enrolled student wishing to earn transfer credit must first consult with the Academic Advising office regarding the transferability of courses and the receive approval from the Registrar. The Transfer Credit Approval form is available from your Academic Advisor.

The University reserves the right to determine the number and type of transfer credits accepted toward a student's degree. The last two years of college work should be at the senior college level. No more than 67 semester hours of lower-level transfer credit from a regionally accredited institution will be counted toward graduation, unless extra hours are used to fulfill general education requirements for students in the Accelerated Degree Program for Adults. One-half of all credits toward a major must be completed at CUC. Courses with a grade of "F" are not transferable. All courses completed at a college or university in the Concordia University System will be included in the calculation of final grade point average used for graduation honors for undergraduate students.

AP/CLEP Credit

The University normally will grant credit for above-average scores on the Advanced Placement Examination of The College Board. Test scores of 3 or better in any of several subject areas will receive college credit. Arrangements for taking the Advanced Placement test should be made during the senior high school year through the high school counselor. Concordia's code number for this test is 1140.

The University grants credit for the General Examination of the College Level Examination Program (CLEP). Students may receive 3 to 15 semester hours of credit based on the score achieved on the exam. In general, a minimum score of 50 is required to receive 3 semester hours of credit. In all cases Concordia will follow the ACE recommendation. This credit equivalency is granted only after the student has successfully completed at least 12 semester hours in residence. In addition Concordia grants credit for the College Level Examination Subject Examinations. Students wishing to substitute CLEP credit for a Concordia course must consult with their Academic Advisor for CLEP/Concordia course equivalencies.

Since AP and CLEP credit are considered transfer credit, the University reserves the right to determine the number and type of AP and/or CLEP credits that can be accepted toward a student's degree.

International Baccalaureate Credit

Concordia University Chicago accepts individual course credit for Higher Level International Baccalaureate courses for test scores of five (5) or above. No credit will be considered for Standard Courses on an individual basis. For each course presented and accepted, three semester hours of credit will be awarded and applied to the student's degree program where appropriate.

For students presenting the International Baccalaureate Diploma, a total of 16 semester hours will be granted and applied to the student's degree program where appropriate.

The total number of International Baccalaureate Credits accepted by individual courses and diploma may not exceed a total of 16 semester hours of credit.

Credit by Exam

Degree-seeking students may accelerate or enrich their programs by earning course credit by examination and expanding their electives. A maximum of 12 semester hours of credit may be earned by examination. Departments will designate courses for which credit may be earned by examination. After successful completion of an examination (a grade of "C" or better) the student may choose to receive credit (P) or credit with a grade (A, B, or C). A credit of P will count toward the 18-hour maximum Pass/DF credit allowed in a student's program.

Students should consult the individual departments for the most recent list of courses for which credit by examination is offered. Examinations will be arranged and administered through the department chairperson. Courses and contact persons are listed for each option. Consult department chairs for additional courses available for credit by examination.

Intermediate Spanish I or II	Dr. Gary Bertels
Fundamentals of General Chemistry	Dr. Kathy Craft
General Chemistry I or II	Dr. Kathy Craft
Human Biology	Dr. Kathy Craft
General Physics I	Dr. Kathy Craft
Math Concepts II	Dr. Mary Goetting
Calculus I	Dr. Mary Goetting

Application forms for course credit by examinations are available in the Registrar's Office. Fee: \$100 to take; \$100 to post on transcript.

Credit for Prior Learning

Prior-level learning and subsequent credit can be acquired in both the traditional classroom as well as non-traditional settings. Credit for prior learning may be presented in the form of ACE (American Council on Education) evaluated training/certifications, military training and/or Credit for Prior Learning (CPL) essays.

Each College within the University has a policy addressing the procedures and credit awards which may be granted for prior learning. Students wishing to pursue credit for prior learning are required to contact the CPL coordinator. Students with educational experiences form service in the Army, Navy, Air Force, or Marines are encouraged to submit an AARTS or SMART transcript. Fee: \$235/topic.

Honors Program

The Honors Program offers academically successful students the opportunity to broaden and enrich their undergraduate education at Concordia. Students with superior high school achievements are invited to apply to the Program, as are students whose success at Concordia identifies them as candidates for enhanced educational

experiences. For specific information on the application process, contact:

Director of the Honors Program,
Dr. Marilyn Moehlenkamp
at Marilyn.Moehlenkamp@CUChicago.edu

This 12-hour program includes an initial honors experience, CHP-2960 Introduction to Honors: Critical Thinking (3 hours). Subsequent hours are chosen from several options: seminars in the disciplines (CHP-3960), courses taken in study abroad programs and independent senior honors projects (CHP-4960). Additionally, honors students contribute 30 service hours to the Church, the community or the University. The Honors Program is designed to enhance a student's overall Concordia career. Students successfully completing the above requirements and attaining a cumulative GPA of 3.25 or better (measured one semester before graduation) are recognized at commencement as Concordia Scholars. For more information on program specifics, see the Honors Program listing included in the discipline areas.

Placement Exams

Placement examinations are normally scheduled during Weeks of Welcome for all new students. Placement tests in music theory and instrumental proficiency can be taken by contacting the appropriate department. All entering students who need to take a mathematics course to graduate are required to take the Mathematics and Computer Science Department's placement exam before they will be permitted to enroll in a mathematics or physics course.

This typically will be incoming freshmen without AP credit and transfer students who have not yet completed the mathematics requirements for their program. The exam is offered during Jumpstart and Orientation Week.

Off-campus Study

Off-campus Courses

A student with a cumulative GPA of 2.0 or better at Concordia University Chicago may take courses simultaneously at other colleges and universities in the Chicago area as part of an academic load by permission of the Registrar. Two consortium arrangements exist: one with Dominican University (7900 Division, River Forest), another with the Associated Colleges of the Chicago Area (see course descriptions for biology and chemistry). Permission for academic overloads off-campus will be granted on the same basis as on-campus overloads.

Washington Semester

Concordia University Chicago is a member of the Lutheran College Washington Consortium, sponsored by a group of 13 Lutheran colleges and universities. The consortium offers a full semester of combined coursework and internship experiences designed to introduce students to the range of governmental activities in Washington, with an emphasis on ethical dimensions of public service. The core course is titled "Ethical Issues in Public Affairs." The director of the program also places students in internships ranging from executive and congressional offices to various public and private agencies.

While there is no prerequisite coursework for participation in this program, students are encouraged to take POS-1100, American Government and Politics, prior to enrollment in the Washington Semester. An important aspect of the program is its relevance for students with many different career goals. As the Consortium's literature announces, "It's not just about politics." Students register at Concordia University Chicago for the Washington Consortium Semester and pay the tuition and general fees to the University. Expenses for travel, meals and lodging are paid directly by the students. Total cost is comparable to a full-time semester as a resident

student on the main campus. Financial aid applies as if the student were in residence and the Washington Consortium Semester courses and internships are accepted for full credit toward graduation from Concordia University Chicago. For information on the Washington Consortium Semester see Dr. H. Robert Hayes in the Political Science Department at Robert.Hayes@CUChicago.edu.

Simultaneous Enrollment

As a member of the Concordia University System, Concordia University Chicago has the opportunity to offer its students the chance to study at one of its sister Concordia institutions around the United States. Locations include Ann Arbor, Mich.; Austin, Texas; Bronxville, N.Y.; Irvine, Calif.; Mequon, Wis.; Portland, Ore.; Selma, Ala.; Seward, Neb., and St. Paul, Minn.

CUC Agreements

Concordia University Chicago has a number of partnerships with area institutions to assist students in reaching their academic and career goals. Currently, agreements exist with Rush University for programs in nursing and occupational therapy and with Hooke College of Applied Sciences for a program in microscopy.

International Study

Concordia University Chicago students may elect to study abroad for a semester, year or summer. The Coordinator of International Study provides information on programs at universities all over the world. Students should consult with Academic Advising in order to set up their academic programs and with the Office of Financial Aid to determine whether financial aid packages apply for international study. Students wishing to study abroad should complete their Concordia University registration no later than November 15 for spring, April 15 for summer and May 1 for fall. Check with specific programs for exact deadlines, which may be earlier.

Programs in Austria, England, France, Italy, Mexico and Spain are administered within the CUS system or through Dominican University, and are available to Concordia University Chicago students as guests.

Additionally, Concordia University Chicago has direct cooperative agreements with programs in England, Australia, New Zealand and much of Europe. Students who study on these programs may transfer course credits with a grade and generally apply some portions of their financial aid towards tuition, room or board.

Students who choose to enroll in courses at any institutions other than those with which Concordia University Chicago has agreements will be required to "stop-out," suspend their University registration for the period abroad, and transfer credits back to Concordia University Chicago without a grade in accordance with the policy for transfer credits. For more information, contact the Coordinator for International Study.

SAP 0001 Study Abroad:	Oak Hill
SAP 0002 Study Abroad:	Dominican
SAP 0003 Study Abroad:	Heidelberg
SAP 0004 Study Abroad:	Valparaiso
SAP 0005 Study Abroad:	Ann Arbor
SAP 0006 Study Abroad:	Austrlearn
SAP 0007 Study Abroad:	AIFS
SAP 0008 Study Abroad:	SUNY-Brockport
SAP 0009 Study Abroad:	Westfield House
SAP 0010 Study Abroad:	University of Monterey

Academic Status

Academic Status/Probation

A student in academic good standing has a minimum cumulative GPA of 2.0. Successful progress means that a student has completed a minimum of 67 percent [credits successfully earned/term cumulative credits attempted] of all coursework attempted in a given academic term. This formula for successful progress is the same as federal financial aid eligibility requirements.

An academic warning is issued to a student whose GPA for any term is below 2.0, but whose cumulative GPA is at least 2.0.

Probation is a set of academic conditions governing coursework, not-for-credit University-sponsored activities and/or campus employment placed on a student in the semester after his or her cumulative GPA falls below 2.0.

Continued probation is a similar set of academic conditions placed on a student, who while on probation has failed to raise his or her minimum GPA to at least 2.0, but has a GPA of at least 2.0 in the next term. Successful progress requirements apply in this case as well.

Academic Suspension is a sanction. Any student on probation failing to raise his or her cumulative GPA to at least 2.0, and unable to earn a GPA of at least a 2.0 in his or her next term, is placed on academic suspension for a term of one calendar year.

All students are required to maintain academic good standing. Those failing to maintain that status are subject to the following actions:

- Any student earning a term GPA of less than 2.0, but having a cumulative GPA of at least 2.0 shall be subject to an academic warning. He or she will receive a letter from the Vice President for Student Life informing them of their status, and the requirements of this condition. Warned students are required to meet with an academic advisor no later than the first week of the following semester to discuss their course scheduling, and to develop a plan for academic success.
- Any student earning a cumulative GPA of less than 2.0 shall be subject to probation. He or she will receive a letter from the Vice President for Student Life informing them of their status, and the requirements of this condition. Students on probation will be required to meet with the Director of the Learning Assistance Center to develop an academic success contract. Students then will have one semester to regain academic good standing.
- In a case where a student on probation has failed to regain academic good standing by the end of the first semester of probation, but has earned a semester GPA of at least 2.0 in the immediately succeeding semester, the student will be allowed to continue his or her academic pursuits on continued probation and will remain on continued probation as long as his or her term GPA is at least 2.0, and successful progress requirements are met. For example:

Semester 1: cumulative GPA 1.50

Semester 2 (probation) term GPA 2.25; cumulative GPA 1.875

**Semester 3 (continued probation) term GPA 2.5;
cumulative GPA 2.08 (good standing restored)**

If the student is unable to earn a term GPA of at least a 2.0 by the end of the semester of continued probation, the student shall be placed on academic suspension.

Any student who has a cumulative GPA of less than a 2.0, fails to earn good standing and fails to obtain a term GPA of at least 2.0 during the first term of probation shall be placed on academic suspension.

Any student who fails all courses in any term shall be placed on academic suspension.

Any student who is on continued probation may enroll in courses up to, but no more than 15 credit hours in the next semester, and will be required to retake those courses that he or she has previously earned an “F” and/or “D” in as soon as possible. Students on probation or continued probation shall not be enrolled for independent or directed study, web and/or correspondence courses.

The Vice President for Student Life shall have the discretion to limit and/or modify terms of the participation in the not-for-credit, University-sponsored activities, and/or the on-campus employment of students who are not in academic good standing.

A student may appeal his or her academic suspension in the following manner:

- A. A student on academic suspension may appeal for reinstatement to an appeals board composed of the following members: Vice President for Student Life, Director of Academic Advising, Director of the Learning Assistance Center and a faculty member appointed by the Vice President for Academics.
- B. The decision of the appeals board is final.
- C. A student is allowed only one such appeal during his or her academic residency at Concordia University Chicago.

A student may apply for readmission to Concordia University Chicago after academic suspension only after one calendar year from the date of suspension, and only if they have successfully completed courses from an accredited college or university totaling 12 credit hours, and having a cumulative GPA of at least 2.0.

Dean's List

The Dean's List is composed of degree-seeking students (i.e. baccalaureate degree) who have met the following standards: a grade point average of 3.62 or better in a given semester at Concordia, good disciplinary standing and an academic work load of not less than 12 GPA semester hours (i.e., 12 hours beyond those taken on the Pass/DF grade option).

Stop-out

Stop-out students are students who currently are enrolled at Concordia University Chicago who wish to halt their academic progress for one or more semesters before resuming their program. To be considered for stop-out status the student must submit the Stop-out status form to the Student Services office. Students wishing to be placed on stop-out status within a currently enrolled semester may do so only through the tenth week of the semester. After the tenth week, a student must apply for withdrawal from the University.

The stop-out period may not exceed one academic year. Only under extraordinary circumstances as approved by the Registrar may the stop-out status be renewed beyond the one-year limit.

Such students' records will be maintained in the current student files. Students on stop-out status need not apply for readmission, but must contact the Academic Advising office to resume their studies. Students in this category are only eligible for financial aid during their actual semesters of attendance; likewise, verification of enrollment only can be done for actual semesters in attendance.

University Withdrawal

Degree-seeking students who desire to withdraw from the University are to consult with the Student Services office to begin the University withdrawal process. Withdrawal is not official until specific responsibilities have been met. Failure to follow this procedure will result in a grade of “F” rather than a grade of “W.”

After the tenth week of the semester, grades of “W” will be granted only for extraordinary circumstances as approved by the Dean of Students.

Students who do not maintain continuous enrollment at Concordia University Chicago from semester to semester (excluding summer term) will be withdrawn automatically from the University as of their last semester of attendance, unless the student is eligible and files for stop-out status.

Interrupted Programs

Undergraduate students who interrupt their degree programs for more than three years (36 months) must comply with the degree requirements in effect at the time of re-entry to Concordia. Students who change their degree program must comply with degree requirements in effect at the time of the change; program changes become official at the Census Date following the petition to change their degree program. Students returning within the three-year period and staying in the same degree program as when they left may complete either the degree requirements from the catalog of the year they began at Concordia-Chicago, or those in effect when they re-enter. Students cannot combine or mix requirements from the two different catalogs. Students electing to remain with the program requirements from the original date of entry are subject to any changes, however, in state or professional certification requirements during the interim.

The ultimate responsibility for compliance with academic requirements for graduation, selection of courses and prerequisites and class schedules rests with the student.

Readmission

A student who has officially withdrawn (not stopped-out) and plans to return to CUC should request a “Readmission Application.” This form is to be completed and addressed to the Dean of Students at least seven days prior to the beginning of the semester. The Readmission Committee will take no action if satisfactory arrangements have not been made for the payment of any outstanding financial obligations. Students being readmitted will return under the same academic status they had at their last date of attendance.

Graduation Information

Graduation

Conferring Degrees and Awarding Diplomas

Degrees are conferred and diplomas are awarded at the end of each semester and summer term. Formal commencement exercises take place at the end of each fall and spring term. Diplomas normally are mailed to the student four to six weeks after the official graduation date barring any outstanding obligations to Concordia. Students graduating in the summer term may participate in the commencement ceremony for the following fall term.

Application for Graduation

Students planning to graduate must complete an “Intent to Graduate Form” by the appropriate deadline as listed on the “Intent to Graduate Form.” This form is available in the Office of the Registrar. Failure to submit the form by this deadline will prevent consideration for graduation. A graduation fee will be assessed for each Intent to Graduate Form submitted. The submission of the Intent to Graduate Form initiates the final degree audit, mailings for graduation, the diploma order and the graduation fee. It also establishes the candidate list for faculty approval.

Graduation Requirements

- File an “Intent to Graduate Form” before the designated deadline.
- Complete the designated credit hours as detailed in the curriculum, relevant to the individual’s degree program.
- Attain the required cumulative GPA designated by the College in which the student is enrolled.
- Complete residency requirements.
- If entry was that of a freshman with less than 30 semester hours of credit, an official high school transcript indicating date of graduation must be on file in the Registrar’s Office. Transfer students or students with transfer credit also must have on file official transcripts from all colleges attended.
- Complete payment of all fees and tuition due Concordia University Chicago.
- Attain approval of the faculty.

Residency Requirements

At least one academic year (32 hours) of study in residence on campus will be required for graduation, preferably the last year before graduation. At least 16 of the last 32 hours in the student’s program must be taken in residence; at least six of the last 32 hours must be taken in residence within five years prior to graduation. Half of the hours in each major must be done in residence. These residency requirements may be waived in whole or in part when a student is enrolled in a collaborative program that Concordia has officially approved through a consortium or contractual agreement with a partnering institution.

Graduation with Honors

For graduation with honors a student must have earned at least 64 hours in residency at Concordia, including the final semester before graduation. At least 46 of the 64 hours must be GPA hours. The cumulative grade point average will include only work completed at Concordia, excluding the last semester prior to graduation.

- 3.90 - 4.00 summa cum laude
- 3.70 - 3.89 magna cum laude
- 3.50 - 3.69 cum laude

Transcript Requests

A transcript order is defined as a request for a transcript to each destination/address; each separate destination/address constitutes a separate order. Up to two copies will be sent per order. All students graduating or completing certificate programs will receive a free copy of their transcripts with their diploma or certificate. Please note the following:

- All financial obligations to the University must be fulfilled before any transcripts of certification will be issued. (This includes outstanding tuition, library fines, etc.)
- Over-the-counter requests are not available.
- Telephone requests cannot be accommodated, but faxed requests are acceptable.

In order to process your requests, the Registrar’s office must have the following information:

Student’s complete name (both the student’s current name and the name under which the student was registered if different)

Social security number or CUC ID number

Dates attended

Number of transcripts needed

Where transcripts are to be sent

Valid signature

Payment

Transcripts only are released to individuals who earned the transcribed credits.

Elements of Student Life

Weeks of Welcome

Weeks of Welcome (WOW) begins a few days before classes begin in the fall and continues through the first two weeks of school. WOW is designed to both welcome new students to the Concordia community, as well as welcome returning students back to campus. Highlights of WOW include new information sessions about University services, Service of Welcome and Induction, Opening Service, Triangle Devotion, Welcome Back BBQ, Campus Awareness Day and the WOW Staff Skit Show.

Students who begin their studies at Concordia during the spring semester receive a personalized orientation to the services the University has to offer and the procedures that have been designed to facilitate their collegiate experience. For more information about Weeks of Welcome or Jump Start, Concordia’s orientation program, please contact the Office of Student Leadership and Involvement at studentactivities@CUChicago.edu.

Living in the Residence Halls

The Department of Residential Life at Concordia University Chicago is dedicated to providing housing to those students who need it. Due to the potential for limitations in housing space, priorities for housing are on a first-come first-served basis. The Department of Residence Life makes extra efforts if necessary due to reaching housing capacity to work with our out-of-area undergraduates as beds fill up. We work to provide housing first to our traditional undergraduate populations, in double-occupancy rooms. Housing Agreements are binding for the entire school year.

All full-time freshman, sophomore and junior students are required to live in CUC residence halls. Degree-seeking students taking less than 12 semester hours in a 16-week semester (part-time students) are considered ineligible for campus housing but exceptions will be considered (subject to housing availability) on a case-by-case basis. Concordia, under its parietal rule (for bond revenue projects), reserves the right at any future dates to require all students to live in University housing.

Cancellation of Housing Contract or Change in Housing Status

All cancellations of the housing contract prior to occupancy or a change in housing status after the point of occupancy are subject to the contract cancellation fee and reimbursement policies as listed in the *Undergraduate Student Catalog*, section: Room and Board/Food Services and Parking Fees.

Exceptions to the required housing policy are:

1. Full-time senior students, based upon earned credit hours;
2. The student is living with parent(s) or legal guardian(s) and commuting to campus from that residence;
3. The student can claim an “independent” designation as defined by federal aid requirements and standards;
4. The student is married;
5. The student, because of a disability, provides the college with appropriate documentation for reasonable accommodations that the University is unable to provide;
6. The student is 22 years of age at or before the first day of the semester, or
7. The student has children or is the one that provides direct care for a legal guardian.

Change of Housing Status and Reimbursement of Payment

The housing agreement is viewed as a contract, according to the prescribed requested housing occupancy time by the resident at the time of application. For the majority of our residential students this is for full fall/spring semesters. Any student wishing to change status during his or her agreed upon occupancy will need to gain the approval of our Dean of Students. Any student cancelling a housing contract or approved by the Dean of Students to move off campus after living on campus will be assessed a \$200 cancellation penalty for breaking the agreed-upon housing contract. The cancellation penalty will be assessed to students regardless of the time of the year they withdraw and will be deducted automatically from any room and board refund they might be receiving, or after the eight-week point in the semester when no refund is available, will be added as a penalty charge. Payments for room and board are made each semester, and as such, the reimbursements only apply to payments already made. If a change of status is granted, the reimbursements occur according to the following timeline:

Full reimbursement: As established by the housing agreement, students who withdraw a housing application prior to occupancy, or by the end of the first week of classes for either semester, are eligible to a full reimbursement of paid charges, minus the \$200 cancellation fee. If any meals or Cougar cash were used, then a student would be charged for that usage accordingly.

Fifty percent reimbursement: As established by the housing agreement, any student who withdraws from housing after the first week of classes, but prior to the end of the eight-week mark of the semester is eligible for a 50 percent reimbursement of room and board charges for the semester, minus the \$200 cancellation fee.

No reimbursement: As established by the housing agreement, any student withdrawing from housing, after the eight-week mark of the semester (the exception being for hardship situations) will receive no reimbursement of room or board charges for the semester and will be charged a \$200 cancellation fee.

Single Rooms

Single rooms are awarded through lottery, if space permits, to those who apply for single rooms, but not until July when the majority of double occupancy needs have been met. To be eligible for the single room lottery, a student must be a senior or graduate student during the time of occupancy and have a Single Room Application on file with the Department of Residential Life by July 1 prior to the beginning of the fall occupying semester, or by December 1 prior to beginning of the spring occupying semester. Those who are awarded a single room will be contacted by the Department of Residential Life via their Concordia email address no later than August 1 to begin occupancy in the fall semester, or December 20 to begin occupancy in the spring semester. Students awarded a single room will have an additional charge for accommodations included with their room and board fee on their student account.

Special Accommodations

The Office of Residential Life works with students who need special accommodations in relationship to their room or board plan. The three accommodations we regularly address are:

1. Medical single room
2. Medically-required air conditioning, and/or
3. A special, altered, or waived meal plan.

Additional accommodations that are not listed here might be able to be met. Please discuss those in person with the Director of Student Housing. Such arrangements can be made via the *Special Accommodations Request Form* available on CUConnect. All requests are subject to review and approval prior to any allowable updates to status or account. Students must have a completed *Special Accommodations Request Form* on file before any requested

changes will be granted. A form that is incomplete will be returned to the student without being approved. While every attempt is made to meet all reasonable accommodation requests, submission of the *Special Accommodations Request Form* does not guarantee receipt of stated request.

Medical Single Rooms

Students who require single room living options at the request of their physician for existing health issues are awarded single rooms based on appropriate ADA guidelines. Prior to receiving a medical single room, the student in need must have a *Medical Single Room Approval Form*, completed by his or her attending physician on file with the Department of Residential Life. Medically required single rooms do not have an additional charge associated with them.

Non-Traditional Housing

Graduate student and non-traditional undergraduate (22 years old or older) student housing is available on campus as space permits. Students looking for non-traditional housing must contact the Department of Residential Life to inquire about and gain approval for on-campus housing based upon availability, suitability, and need. Currently Concordia University Chicago does not offer on-campus housing for married students or families. The Department of Residential Life maintains an off-campus housing binder, accessible at the office in Krauss Hall, second floor, and will work with students to make referrals for off-campus housing options as questions arise.

Worship Life

Concordia is an institution that places significant emphasis on providing a quality liberal arts education within the Lutheran theological tradition. Although many students are Lutheran, a wide variety of Christian backgrounds, including Catholic and other Protestant denominations, are represented. Its educational philosophy is based on the biblical principles of service to God and humankind; Concordia remains a University centered in the gospel of Jesus Christ.

In this light, chapel services are conducted daily for the Concordia community as well as guests and visitors, with special festival services scheduled frequently. Attendance is voluntary, but all Christians are encouraged to regard chapel as a unique opportunity for spiritual growth. A Lutheran Service of Holy Communion is celebrated weekly as well as Sunday evening student-led prayer and praise, and other evening worship and devotional activities. Sunday morning campus worship is hosted by Resurrection Lutheran Church. Transportation can be arranged for students to participate in worship at area churches of various denominations.

Student Handbook

A *Student Handbook* containing information about student activities and policies relative to student services is provided online at <http://intranet.CUChicago.edu>. Copies also are available in the Office of Student Services.

Health Benefits

Concordia University Chicago offers a Sickness and Accident Plan to all students. However, all full-time undergraduates (excluding those in the Accelerated Degree Completion Program, all students living in the residence halls and all F-1 international students) are mandated to have major medical insurance. These students are charged the premium for the major medical coverage offered through the school. The University only will waive this premium for students who provide satisfactory evidence of comparable coverage by the deadline (the second Friday of the semester). In addition, students can enroll dependents in the plan for an additional premium. Information regarding this policy originates in the Student Services Office and is sent to all students before the beginning of the academic year. Any questions regarding this plan should be directed to the Student Services Office.

While the University does not have a health service on campus, students are advised to seek medical treatment from local health clinics covered by their own insurance. The University does refer resident students to two facilities associated with Resurrection Health Care. In an effort to assist resident students with costs not covered by their own insurance, Concordia has a group injury and sickness plan for such eligible students to use as needed.

All students who are mandated by the University to major medical insurance are automatically enrolled in this plan. Information is distributed by the Student Services Office.

Concordia University Chicago also carries an accident plan for all intercollegiate athletes. The plan covers eligible expenses not covered already by the student's personal insurance or the group injury plan. Information on this plan can be obtained from the Athletic Director.

Personal Counseling

Residence directors and student resident assistants are the first direct line for advice and assistance to students in the residence halls. The Dean of Students and the Campus Pastor also are available for additional counseling. For situations warranting a more formal counseling setting, The Schmieding Counseling Center, located on the second floor of Krauss Hall, is staffed by licensed clinical social workers and is available to the entire campus community for professional, personal consultation. In some cases students also may be referred to special services in the area.

Immunization Policy

Illinois state law and University policy require that all students who are newly enrolled at Concordia University Chicago provide written evidence of current immune status or evidence of exemption from this requirement with respect to the following communicable diseases:

- Measles (Rubeola)
- German Measles (Rubella)
- Mumps
- Tetanus/Diphtheria (must be within the last 10 years)
- Tuberculosis (required as per University policy, must be within the last year)

The state law, which applies to all public and private colleges and universities in Illinois, went into effect July 1, 1989. Students who enrolled at Concordia in the fall 1989 quarter or later will be required to comply with the policy. Previously enrolled students and students born prior to January 1, 1957 are exempt from this requirement. Evidence of immunization should be provided no later than the beginning of the student's first term of enrollment at Concordia. The University requires that each student also must submit results of a chest X-ray or other test for tuberculosis administered within one year prior to entry. Failure to comply with the state law and University requirements before the end of the first term will result in the placing of encumbrances on the student's record, which will prevent further enrollment.

Food Service

Concordia's food service, provided by Sodexo, includes a wide variety of flexibility and options for students. A meal plan is automatically included in the Residential Package for students living on campus. The default meal plan for that package is the Gold Meal Plan which consists of 160 meals per semester and \$50 of Cougar Cash per semester. Cougar Cash is a declining balance that can be used for a la carte purchases in one of two a la carte locations: the Library Café or Charlie T's. The meals are used in the Crossroads Dining Room for the purchase of lunch or dinner. All breakfast meals are a la carte.

Additional meal plans include the following:

- Maroon Meal Plan—120 meals per semester plus \$250 Cougar Cash per semester
- Cougar Meal Plan (additional \$250 charge/semester) —160 meals per semester plus \$400 Cougar Cash per semester
- CU Every Meal Plan (additional \$250 charge/semester) —14 meals per week plus \$400 Cougar Cash per semester; allotment of meals expire weekly; no lunch meal exchange

The Gold, Maroon and Cougar Plan allow students to exchange any number of meals for \$5 per meal in Cougar Cash. In addition, with these plans, students are allowed to utilize an unlimited number of allotted meals at any given mealtime in the Crossroads Dining Room. Meal exchanges are available at each campus food service outlet during all hours of operation. A meal exchange can be for up to \$6 in product or one of the predetermined meal replacements offered. Any unused meals and Cougar Cash on the Gold, Maroon and Cougar plan carry over between fall and spring semester, but not between any other semesters.

Students involved in full-time, off-site student teaching or internships are able to receive a reduced rate meal option. Approval must be given by the Director of Residential Life.

Vacations

The University suspends all activities during recess periods of seven calendar days or more, such as Spring Break and Christmas Break. It is the policy of the school at these times to close the residence halls and dining facilities. Students will not be excused to leave early or return late in order to extend vacations.

Vehicles

All students operating motorized vehicles while attending Concordia University Chicago are required to register their vehicles and obtain a parking permit from the Campus Security Office (Addison 140). There is no fee for Commuter permits, or for those who will not be parking vehicles on campus overnight. All vehicular traffic on the campus is subject to the requirements of the current edition of the "**Comprehensive Campus Traffic and Parking Policy and Procedures**" document, available through the Campus Security Office. Failure to receive a permit or to follow the guidelines of the campus parking policy will result in ticketing and fines which will be applied to the student's account. Street parking is discouraged strongly and is subject to local ordinances, which are enforced by the River Forest Police Department.

Bookstore

The campus bookstore is located on the lower level of the Koehneke Community Center (KCC). Available are all textbooks for courses, school supplies, gift items, greeting cards and clothing with University insignia.

Post Office

The campus post office is located in the Koehneke Community Center and handles all on-campus mail, federal mail and international mail, as well as making stamps and other postal services available.

Student Leadership and Involvement

Concordia University Chicago strives to provide students with educational, social, and spiritual opportunities for growth outside of the classroom. The Office of Student Leadership and Involvement assists in this endeavor by offering a multitude of on- and off-campus events and leadership opportunities. The Office of Student Leadership and Involvement also coordinates commuter and parent programs, service opportunities and provides support and guidance for student organizations.

Co-Curricular Activities

Fine Arts

The University perpetuates its rich musical heritage by offering students opportunities to participate in a variety of **music ensembles**. Under the leadership of the music department, these groups are arranged to meet a wide variety of student talent and interest. Performances, on- and off-campus, add an important dimension to student life. Off-campus performances allow students to share with the neighboring community the rich musical heritage of Concordia, as well as providing enjoyment and personal growth to the participants. The outreach to the community increases as both the Concordia Wind Symphony and Kapelle take extended tours during the spring break each year.

The **Artists of Concordia Theatre** provide a full program of dramatic activities throughout the year ranging from children's theatre to full-scale musicals and student-directed one-act plays. These are performed regularly, giving students a variety of learning opportunities both on- and off-stage. Students are encouraged to use their skills in whatever capacity possible, whether it be helping clean up after construction work, applying makeup and doing hair, or delivering lines on stage. Students are given the opportunity to act as leaders and teachers throughout the year, sharing the task of creating each successful production. An outgrowth of the Artists of Concordia Theatre is the drama ministry team "Fish Out of Water." This team offers an excellent way to make use of students' dramatic and ministry talents. "Fish Out of Water" performs regularly in campus chapel services and takes its ministry to area churches and schools. The ensemble also has become 'regular' at several youth gatherings in neighboring states.

The **Elizabeth Ferguson Gallery** offers art students the opportunity to view and study the works of current artists, as well as offering the art majors the experience of exhibiting their work in the Senior Art Show. A wide range of artwork in a variety of media is displayed throughout the year. The art gallery is open to the public for viewing both the works of local arts, nationally known artisans and the excellent work of Concordia's own art students.

Extracurricular Activities

Student Organizations

A number of student organizations are available for student participation. Student organizations may be organized around departmental interests or related to special talents. Some currently active groups on campus include Artists of Concordia Theatre Board (ACT Board), Black Student Union (BSU), Campus Activities Board (CAB), Latino Student Union (LUS), *Pillars* yearbook, *Spectator* newspaper, Student-Athlete Advisory Committee (SAAC), Student-Led Campus Ministries (SLCM), Voice: CUC Student Government (Voice) and the WCGR Radio The Underground.

For more information on student organizations, please contact the Office of Student Leadership and Involvement at studentactivities@CUChicago.edu.

Athletics

Concordia University Chicago offers **14 intercollegiate sports** to its student-athletes. Men's teams compete in football; soccer; cross country; basketball; baseball; track and field and tennis. Women's teams compete in volleyball; soccer; cross country; basketball; softball; track and field; and tennis.

The mission of the Concordia University Chicago Athletic Department is to provide a positive athletic experience to all individuals. Every experience should support and encourage the student-athlete's academic development and personal growth in a program dedicated to quality and excellence at the NCAA Division III level.

The goal is to prepare student-athletes for productive careers, and active, responsible lives. It is our responsibility to help student-athletes graduate and be productive as Christian adults in the world. Concordia wishes to emphasize honesty, personal integrity and independent thinking. Intercollegiate athletics is intended to provide students with opportunities to enhance their educational experiences. It is a privilege to represent Concordia University Chicago and student-athletes need to consider it as such. Participation in the program, however, is secondary to the academic obligation of students.

The welfare, health and safety of student-athletes are primary concerns of the athletic department. Every student-athlete, in all sports, will receive fair and equitable treatment. Student-athletes will have no unique privileges in admission, grading, or living accommodations that a non-athlete would not receive as a student of Concordia University Chicago.

Concordia participates in the Northern Athletic Conference (NAC), which includes 13 private colleges and universities from Wisconsin and Illinois.

Elements of Academic Life

Academic Advising

The Office of Undergraduate Academic Advising partners with all undergraduate students and is focused on graduation. Academic advising is offered to all current undergraduate students to educate, assist and empower them in making well-informed decisions related to academic goals, student programs and supplemental learning experiences. Academic advisors are available by appointment to assist undergraduate students with meeting graduation goals for their programs of study in accordance with the University's program requirements and the standards set by any certifying agency.

All students are encouraged to consult with their academic advisor a minimum of once per academic year. Advisors frequently meet with students who want to declare or remove majors or minors, review an unofficial degree audit or develop graduation plans. Advisors have student success in mind and also will encourage and refer students to other academic support services available on campus to enhance academic success. Other academic questions or concerns may be addressed to the student's academic advisor as needed. Every student is required to attend mandatory advising information sessions that clearly describe policies and procedures as they relate to freshman, sophomore, junior and senior status students.

Students who declare a major are automatically assigned a faculty advisor who may assist with developing class schedules for registration, discuss possible internships and careers relating to the student's major and serve as a mentor for those who are pursuing a major within the faculty advisor's area of expertise. All students are encouraged to continue annual consultation with an academic advisor until the ultimate goal of graduation is met. The Advising Office is located in the lower level of Addison Hall 155.

Transfer Alert! The Illinois Articulation Initiative (IAI)

Concordia University Chicago is a participant in the Illinois Articulation Initiative (IAI), a statewide agreement that allows the transfer of the completed Illinois General Education Core Curriculum between participating institutions. Completion of the transferable General Education Core Curriculum at any participating college or university in Illinois assures transferring students that lower division general education requirements for an associate or bachelor's degree have been satisfied, excluding graduation and mission-related requirements. This agreement is in effect for students entering an associate or baccalaureate degree-granting institution as a first-time freshman in summer 1998 and thereafter.

The following codes identify qualifying general education courses:

- IAI C: Communication
- IAI F: Fine Arts
- IAI H: Humanities
- IAI L: Life Sciences
- IAI M: Mathematics
- IAI P: Physical Sciences
- IAI S: Social/Behavioral Sciences

If a student has completed only part of the Core Curriculum, or is transferring from a non-IAI participating institution, transfer credit for completed coursework will be awarded the same as if the Core had been completed. However, the remaining course work necessary to complete the bachelor's degree will be determined according to Concordia's current practices and policies. Concordia recognizes proficiency and CLEP credit, and will apply it toward IAI General Education Core Curriculum as appropriate. See an academic advisor for additional information and read about the IAI at www.itransfer.org.

Learning Assistance

The Learning Assistance Center provides academic support to all Concordia students. Our goal is to help students to be successful in their classes. Free peer tutoring is provided for students experiencing difficulty in a class. The Peer Tutoring Line is 708-209-3462.

A one-credit course and individual advising also are available to review or sharpen study strategies. The Learning Assistance Center is located on the second floor of Krauss Hall.

Placement/Employment

Concordia University Chicago maintains two offices that provide placement/employment services:

The Synodical Placement Office deals with placement into Lutheran teaching and all programs offered by the University leading to professional work in The Lutheran Church–Missouri Synod (LCMS).

The Career Services Office is not just about finding a job after college. Rather, it is about developing skills that are essential in managing a career at any point throughout the career development continuum. The goal is to assist students and alumni in every aspect of career exploration and goal fulfillment.

Career Services staff is available to meet with students to develop their job search strategies and assist in targeting employers utilizing a variety of online resources. Concordia's affiliation with employers, as well as a consortium called the Illinois Small College Placement Association (ISCPA) has resulted in a broad range of opportunities for students and alumni. The Concordia Online Career Center website links students to resources for résumé writing, job and internship searches, and announces career-related events such as job fairs and workshops.

Career Counseling

All students are encouraged to meet with a Career Services staff member. Career Services provides access to a variety of resources with information on occupations, projections and preparation. This will help prepare students to assess themselves successfully, research options, and use effective tools in their job search.

Career Services offers a wide range of programs to help students match their interests, values and activities with possible career paths. Services and programs are provided through the Concordia Career Services website and through individual appointments in the Career Services office. Career counseling is available to all students. If students have any questions, contact Career Services at 708-209-3033.

Commuter Services

The University is committed to providing quality services and opportunities for participation in co- and extra-curricular activities to all students, including those who commute to the campus from their homes in the community. The members of this group constitute nearly one-half of all Concordia University Chicago undergraduates and make invaluable contributions in the classrooms, on athletic teams, and in student organizations. Commuting students are strongly encouraged to taken full advantage of all the resources the University has to offer, as well as suggesting ways the University could strengthen its ties with the commuting population.

Disabled Students

Students with disabilities should contact the Learning Assistance Center, located on the second floor of Krauss Hall, for information concerning accommodations in the classroom. A diagnosis and documentation of testing by a licensed professional must be submitted to the Learning Assistance Center before services may be received.

Library Services

The **Klinck Memorial Library** provides print and electronic resources to support the University curriculum. The collection is complemented by many academic, special, and public libraries in the Chicagoland area. Klinck Memorial Library is home to more than 160,000 books and audiovisual materials, 237 print periodical subscriptions, 480,000 ERIC microfiche documents, and 50 electronic databases with remote access. A special collection of musical scores, long-playing vinyl albums, and CDs also is available for use by library patrons. There are 38 public computers, and wireless Internet access is provided. A group study and the **Center for Church Music**, as well as the audiovisual listening and viewing center, are part of the library.

The Christopher Resource Center, located in the Christopher Center Building on the west end of campus, is an integral part of the Klinck Memorial Library. The Resource Center contains a large collection of both fiction and non-fiction materials from pre-K to young adult, as well as an extensive curriculum collection, representing textbooks and teaching materials from different publishers in all levels and subject areas. It houses a production room, which includes a laminator, die cut machines with various die cuts, a binding machine and construction paper. The Instructional Design, Teaching and Learning Center also is located in the Resource Center. This lab is used by faculty for online, hybrid and web-enhanced instructional design.

The Klinck Memorial Library is a member of the Metropolitan Library System, LIBRAS, and CARLI. LIBRAS membership consists of 17 private college and university libraries located in the Chicago metropolitan area focusing on promoting cooperation, continuing education and networking among its members. CARLI member libraries share resources, including the I-Share online catalog, among 71 academic and research libraries. In addition, Concordia University Chicago is a member of the University Center of Lake County which provides bachelor's completion, graduate, and advanced professional development programs to those who work and reside in Lake County.

CougarNet

CougarNet provides all information and technology services for Concordia students, faculty and staff, including computer support services, audiovisual resources and setup, and assistance with BannerWeb, Concordia's administrative software. CougarNet plays an essential role in providing the information resources students, faculty and staff need to achieve academic excellence.

Media Production

Media Production operates the campus video network, an interactive video conferencing classroom, a television production studio, an audio production studio and a student-run radio station. Three satellite dishes are used to downlink a broad variety of academic and entertainment programming for the campus. Cable television outlets are provided at more than 700 locations throughout the campus, including every residence hall room and classroom.

Information Technology Services

Information Technology Services (ITS) provides and supports the campus data network. ITS provides network services on the campus for computing devices by managing a 1000 Mbps fiber optic backbone connecting ethernet data jacks in all residence halls, classrooms, offices, libraries and other campus buildings. Wireless connectivity also is available in several buildings around campus for students to access the network with laptop computers. A high-speed, dedicated Internet link provides the campus network with full access to the Internet.

ITS provides and supports a full range of server resources including usernames/passwords, email and Web hosting, network disk space, and print queue management. ITS also maintains more than 200 email lists for sending messages to various campus populations. ITS conducts regular training sessions on various application software packages used across campus and provides audio and visual listening and viewing stations, personal computers, and graphic, photographic and multimedia resources for classes and special events. ITS can serve as a resource for students who wish to purchase their own computer, laptop or software and also operates the CougarNet Help Desk, which provides technical assistance to campus technology users.

Computer Labs

ITS also supports two well-equipped, general-use computer labs for student use. One lab is open seven days a week, 24 hours a day. Computers are updated frequently and provide students with excellent access to the latest in computer hardware and applications. There also is a dedicated music computer lab and a science computer lab for class use. Workstations also are available for use in both campus libraries, as well as in select locations across campus.

Administrative Information System Services

Administrative Information Systems (AIS) supports and coordinates Concordia's administrative software package (SCT Banner). Banner provides students and faculty with secure Web access to administrative data. Students have access to course schedules; personal class schedules; accounts; financial aid awards; grade reports; telephone bills and transcripts.

Concordia Connect Portal

Managed by CAIS, the Concordia Connect Web portal—accessible at <http://connect.cuchicago.edu>—is a secure and personalized website designed to provide individuals with a single location to access many of the online resources commonly used at Concordia. The portal offers direct links into BannerWeb for common tasks such as registering for classes; viewing your grades; requesting a transcript; viewing your bills and making online payments. Others services accessible through the portal include Concordia Webmail;

Blackboard; group communication tools; a calendar client and much more.

Web Services

Web Services is a division of CougarNet responsible for the management and development of University and departmental webpages. Web Services also assists in University research, streaming media and the ConcordiaConnect Web Portal.

Telecom Services

Telecom Services provides and supports the campus telephone/voice mail network. This network includes "dial tone" telephone instruments, local calling, long distance calling and voice mail services, as well as individual direct dial numbers to resident students, faculty members and staff members. Off-campus callers can dial directly the person they wish to speak with and conveniently leave a message if a party is unavailable.

Print Services

Print Services provides and supports campus printing devices, including centrally located high-speed printers; copy machines; folding and sorting machines and color copiers, as well as distributed laser printers and digital copiers throughout the campus.

College of Arts and Sciences

Liberal Arts at Concordia University Chicago

Our liberal arts college creates a collaborative culture, centered in the Gospel of Jesus Christ, in which our community engages in the pursuit of knowledge and truth through critical thinking and effective communication. The exploration and discovery of ideas in a multifaceted environment inspires an enduring love for the arts and sciences, a commitment to life-long learning, a disposition to investigate our global society and a passion to lead and to serve in our vocations.

Learning

Members of our liberal arts culture engage a broad knowledge base. This includes the humanities; the natural, social, and behavioral sciences; communication; mathematics; and the fine and performing arts. Learning from the past, confronting the present, and influencing the future become the core of all learning.

Growing

Our liberal arts culture provides many opportunities and ways to gain knowledge and encourages a broad world perspective. We rigorously investigate our complex world through different ways of thinking, from diverse perspectives, and in a variety of disciplines. We develop the ability to think critically about those observations and experiences and the skills to communicate those ideas effectively.

Serving

Members of our liberal arts culture who see the world from a variety of perspectives, think critically and creatively and communicate those thoughts, are well-prepared to serve and lead in many vocations. As we continue to grow as servant-leaders, synthesizing new knowledge and skills with the old, we use our talents for the betterment of the world through service to God and neighbor.

The College of Arts and Sciences offers a tradition curriculum including studies in the humanities; communication; literature; social and behavioral sciences; natural sciences; mathematics and theology. The general studies component provides a broad base of knowledge and serves as a foundation for further study either in an academic discipline, or in an applied specialization, such as the various professional, pre-professional and business-related programs. The numerous liberal arts majors allow a student to

pursue a field of interest, to prepare for graduate school, or to prepare for a variety of careers and life vocations. The strong liberal arts education has the overall goal of promoting intellectual and personal growth, facilitating cultural development and assisting the student to develop life-long values and skills. Graduates receive a Bachelor of Arts or Bachelor of Science degree.

The College of Arts and Sciences offers the following:

- Bachelor of Arts
- Bachelor of Science
- Bachelor of Science in Nursing
- Liberal Arts
- Deaconess
- Pre-Professional Studies: Seminary, Law, Medicine, Dental

Graduation Requirements

Students in the College of Arts and Sciences must meet all University requirements found in the Academic Information section of this catalog. Specific requirements of the College of Arts and Sciences include the following:

- A minimum cumulative GPA of 2.00 for all coursework completed at Concordia.
- A minimum GPA of 2.00 for all courses taken in the major at Concordia.
- A minimum grade of C- for all courses taken in a major at Concordia.
- ENG-1000, ENG-1100, ENG-2000, MAT-0098, MAT-1000 and any course in a major at Concordia may not be taken on the Pass/DF grade option.

Professional Experience in the Arts and Sciences

Concordia has a long tradition of offering its students a “supervised work experience.” More recently, the Arts and Sciences programs have included opportunities for practical work experiences for credit. Professional Experience (PROEX), the umbrella term used to include all practical training coursework, is broadly defined as a work experience in business, industry, or an agency where a student receives academic credit for applying learned concepts and theories to practical situations on the job.

Professional Experience includes courses titled Internship, Practicum and Field Experiences. These may be taken with other coursework during the academic year, or may be taken during the summer months. They are generally not a paid experience. Cooperative Education will be a work experience that may be full-time or parallel with coursework. However, it always will be a paid experience. Each student who applies for a Professional Experience course will meet with the PROEX Coordinator and his/her faculty supervisor from the major. To receive PROEX credit, a student must develop objectives and conduct learning activities to accomplish these goals. No student will be given credit on a retroactive basis. In general, students must have completed 12 hours toward their majors and have a B average in all of their major courses. The objectives must be approved by the faculty supervisor and the work site supervisor before the student can register for the PROEX course. Application must be made to the PROEX Coordinator at least one semester before the experience is to begin. Students interested in the professional experience program should see the Director of Career Services for information and procedures.

Placement

Concordia University Chicago maintains two offices that provide placement/employment services to all students planning to complete their degrees during the academic year.

The Synodical Placement Office deals with placement into Lutheran teaching and all programs offered by the University leading to professional work in The Lutheran Church–Missouri Synod.

The Career Services Office offers job assistance to students in Public Education, the College of Arts and Sciences and the College of Business. Seniors must register with the placement/employment office prior to their last semester before graduation. Workshops on résumé writing and interviewing skills as well as opportunities for mock interviews are available. Seniors can participate in several Collegiate Job Fairs introducing them to companies that hire college graduates each year. Seniors are encouraged to develop a plan for distribution of cover letters and résumés, with appropriate follow-up. Forms are available for letters of reference to employers.

The Career Center Webpage and bulletin boards located on the first floor of Brohm Hall are filled with full-time job opportunities sent to Concordia University Chicago. Weekly national job listings from major sources also are available at the center.

All freshmen, sophomores and juniors are encouraged to utilize the services of the Career Center early in their college careers. Concordia offers Career Management (PSY-1010) to freshmen and sophomores for career planning assistance. During their junior year, students are offered job search strategy workshops detailing important phases of the transition from the academic environment to the world of work. Internship workshops are presented during each semester.

Sophomores and juniors who have declared a major in Public Education, the College of Arts and Sciences or the College of Business are encouraged to register with the Career Center.

The Educational/Synodical Placement Office also acts as a credentials depository, if so established by the student. Credentials, consisting of basic information about the individual, student teaching evaluations and letters of appraisal, are maintained for a limited period of time. These credentials are kept on file and may be sent to prospective employers at the student’s request.

Arts and Sciences: Pre-Professional Studies Programs

Pre-Seminary Program

A student may pursue the Pre-Seminary Program of Studies in the College of Arts and Sciences or in the College of Education. Either will meet all academic entrance requirements for both seminaries of The Lutheran Church–Missouri Synod.

The Pre-Seminary Program of Studies is not in and of itself a degree program, but designates course work to be taken within a liberal arts or education degree program. Students completing all the prescribed course work will be identified as having completed the Pre-Seminary Program of Studies on their transcripts.

Students desiring entry into a public ministry in The Lutheran Church–Missouri Synod must have earned a minimum GPA of 2.75 for all prescribed theology requirements. All courses used in the GPA calculations must have a grade of C or better and cannot be taken under the P/DF grade option.

Pre-Seminary Liberal Arts Track

Choose any Liberal Arts Major.

Recommended: Theological Languages

Suggested: Communication, English, History, Philosophy, Psychology, Sociology

Choose one or more of the following Liberal Arts Minors (cannot duplicate major area).

Recommended: Biblical Languages

(not available with a Theological Languages major)

Recommended: Theology

Suggested: Communication, English, History, Philosophy, Psychology, Sociology

Required coursework if not taken as part of major or minor:

GRE-4110 Greek I
GRE-4120 Greek II
HEB-4101 Hebrew I
HEB-4102 Hebrew II
One PHI Course (PHI-2210 recommended)
THY-2010 Introduction to the Old Testament
THY-2210 Introduction to Lutheran Theology
THY-3105 Introduction to the New Testament
THY-3210 Christian Life
THY-4240 The Church and Its Ministry

Pre-Law, Criminal Justice and Social Justice

Because legal questions arise from many aspects of life and concern all segments of our society, pre-law students should acquire a sound, liberal arts education. The qualities which contribute to success in law school and the practice of law include: high level reading comprehension, an ability to identify logical patterns and organize ideas, proficiency in writing, persuasiveness in speaking, ingenuity, insight into the legal political and social history of the nation, interpersonal skills and integrity.

Although law schools do not require specific majors for admission, Concordia's Law and Justice major is designed for students particularly interested in careers in law, law enforcement, corrections or social justice. The Law and Justice major helps students understand legal institutions and issues faced by America's legal and justice professionals. It is flexible and interdisciplinary, combining courses in political science, sociology, philosophy, psychology and social work.

Pre-Professional Programs for Health Sciences

While no specific major is required, medical, dental or nursing schools, students are advised to major in Biology, Chemistry or Natural Science, with selected courses in English, physics, psychology, sociology, the humanities and mathematics (through calculus). Students should concentrate on demonstrating a well-rounded program of studies and should consult with prospective medical, nursing and dental schools for specific requirements.

Concordia-Chicago also offers programs in Nursing and Occupational Therapy partnering with Rush University. To earn a Generalist Entry Masters in nursing, one would first earn his/her bachelor's degree from CUC in any major, while taking prerequisite courses for Rush University's College of Nursing (four years), then continue at Rush University (one and one-half to two years). Program graduates are eligible to sit for RN licensure and Clinical Nurse Leader (CNL) certification. Prerequisites for Rush University include organic chemistry, human anatomy and physiology, microbiology, nutrition, statistics, Introduction to Psychology or Introduction to Sociology and Human Growth & Development. All prerequisite courses must be completed with a grade of C or better.

A student wishing to work in Occupational Therapy may complete a five-year program at Concordia and Rush. The first three years will include coursework at Concordia, completing general education and natural science requirements. Year four would include occupational therapy courses at Rush University. After four years, the student, having successfully completed all graduation requirements, will be awarded a bachelor of science degree. The student can then continue year five at Rush University to complete requirements for a master of science degree (see Rush University catalog).

The Deaconess Program

The Deaconess Program prepares students to serve in the Church, in church agencies and in missions. The program is designed for women who plan to serve in The Lutheran Church–Missouri

Synod, but is open to anyone. It is a five-year program including a one year internship.

- Upon successful completion of the program the student earns a baccalaureate degree.
- Is eligible, but not guaranteed, to receive LCMS deaconess certification and/placement as an LCMS deaconess.

(See the section entitled "Placement for Lutheran School Teachers/DCE/Deaconesses" in the College of Education section of this catalog).

Admission

A student ordinarily should apply for admission into the Deaconess Program by February 1 of the sophomore year.

Application forms may be obtained from the Director of the Deaconess Program. The application includes biographical information and three letters of recommendation—one from the applicant's parish pastor, and two from persons who have observed the applicant in leadership or service functions. All application materials are to be submitted directly to the Director of the Deaconess Program.

The applicant will be interviewed by a review committee consisting of the Director of the Deaconess Program, the chairman of the Theology Department, the Vice President for Student Services, one faculty member and one active deaconess as appointed by the University President.

Considering the information submitted, the review committee is to recommend admission on the basis of the following expectations:

- That the applicant has at least a cumulative GPA of 2.00 at the time of application.
- That the applicant has at least a 2.50 GPA for all foundational theology classes taken, with a grade of C or better in each course. Foundational courses include
THY-2010 Introduction to the Old Testament
THY-2210 Introduction to Lutheran Theology
THY-3105 Introduction to the New Testament
THY-3210 Christian Life
THY-3310 History of Christian Biography
THY-4410 World Religion
PHI-2110 Introduction to the Philosophy of Religion
- That the applicant should have an evident commitment to Christ and the Lutheran Church and a willingness to serve under the authority of the student's pastor/supervisor.
- That the applicant should possess good communication skills, self-confidence, poise and leadership abilities.

Applicants will be notified of the committee's decision no later than one week following the interview. In case of denial, the student may reapply within one month of notification. If denied admission to the program a second time, the applicant has the right to appeal to the Dean of the College of Arts and Sciences.

Students desiring entry into a public ministry in The Lutheran Church–Missouri Synod must have earned a minimum GPA of 2.75 for all prescribed theology requirements. All courses used in the GPA calculations must have a grade of C or better and cannot be taken under the P/DF grade option.

Internship

Students must apply for THY-4990 Deaconess Internship by November 1 of the year prior to the internship year. Applications are available from the Director of the Deaconess Program. To apply for the internship experience, the student must:

1. Be admitted to the Deaconess Program;
2. Have junior, senior or post-baccalaureate standing;
3. Have completed all THY-4990 Deaconess Internship prerequisites by the time of internship placement;

4. Have a cumulative GPA of 2.75 in upper level theology courses and deaconess specialization courses, with a grade of C or better in each course;
5. Display a willingness to serve and learn in the practical, full-time setting of an internship;
6. Have a minimum of two semesters of THY-4630 Deaconess Field Experience.

Program of Study

Program coursework can be found with the major listings.

Required Coursework for all Majors/Minors

College of Arts & Sciences

Bachelor of Arts General Education Core

Degree: Bachelor of Arts – 128 hours minimum

I. General Studies (37- 38 hours)

A. Communication (9 hours)

1. ENG-1100 English Composition or any IAI: C1 900 course (Students with an English ACT score of less than 20 must first take ENG-1000 Basic Writing as an elective credit only, but not as an English elective credit.)
2. COM-1100 Speech Communication or any IAI: C2 900 course
3. ENG-2000 Writing About Literature or any IAI: C1 901 course

Note: *ENG-1100 and ENG-2000 must be completed with a grade of C- or higher and not under the Pass/D/F option.*

B. Humanities (9 hours)

1. Select one three-hour Humanities course from Literature, History or Philosophy.
ENG-2200 Non-Western Literature+
ENG-2210 Society & Literature
HIS-1110 Early Modern Europe
HIS-1120 Modern Europe
HIS-1315 Survey of World History to 1350
HIS-1325 Survey of World History Since 1350
HIS-1500 History of the American People or any IAI: H2 904 course
HIS-2300 U.S. Women's History
HIS-2400 Race History in America
PHI-2010 Primer in Philosophy or any IAI: H5 900 course
PHI-2110 Philosophy of Religion or any IAI: H4 905 course
2. Select one three-hour Fine Arts course from Art, Music or Theatre.
ART-1100 Introduction to Visual Arts or any IAI: F2 900 course
ART-1210 Two-Dimensional Studio
ART-1310 Three-Dimensional Studio
COM-2200 Introduction to Film Studies
MUS-1503 Exploration of Music or any IAI: F1 900 course
MUS-2203 Survey of Western Music
MUS-2243 Music of World Cultures++ or any IAI: F1 903N course
MUS-2253 History of Jazz
THR-1100 Introduction to Theatre or any IAI: F1 907 course
THR-3500 Oral Interpretation of Literature
THR-4210 Contemporary Theatre
3. Select an additional Humanities course
COM-2850 Media Literacy
HUM-1970 Arts and Ideas, or
One course from a subject area not selected above.

C. Logical & Mathematical Reasoning (3 hours)

Select one of the following:

- PHI-2210 Introduction to Logic or any IAI: H4 906 course
- MAT-1550 Finite Mathematics or any IAI: M1 900 course
- Any MAT above 1550

D. Natural Sciences (7-8 hours) (One laboratory course required)

1. Select one Life Science
Biology
Any IAI approved course in the Biological Sciences
2. Select one Physical Science
Chemistry
Physics
Earth Science
Any of the NSCI courses
Any IAI approved course in the Physical Sciences
3. The three-hour Interdisciplinary Natural Science course NSCI-1970 Energy and Our Environment can be used as a Life Science or a Physical Science course.

E. Social & Behavioral Sciences (9 hours)

Select three courses from different subject areas:

- ATH-2020 Cultural Anthropology+ or any IAI: S1 901N course
- ECO-1100 Introduction to Economics
- ECO-2100 Microeconomics or any IAI: S3 902 course
- ECO-2200 Macroeconomics or any IAI: S3 900 course
- GEO-1100 Geography of North America
- GEO-1200 World Geography+ or any IAI: S4 901 course
- GEO-1300 The Developing World+ or any IAI: S4 902N course
- POS-1100 American Government or any IAI: S5 900 course
- PSY-2000 General Psychology
- SBS-1970 Diversity in American Society
- SOC-2010 Introduction to Sociology or any IAI: S7 900 course

II. Mission Specific Courses (9-12 hours)

- A. IDS-1970 Freedom & Responsibility (Transfer students are exempt.)
- B. IDS-4970 Values & Virtues (Senior Capstone course)
- C. Theology (6-12 hours)
 1. Select one Biblical Studies:
THY-1100 The Bible
THY-2010 Introduction to the Old Testament
THY-3105 Introduction to the New Testament
 2. Select one Theological Studies course:
THY-1210 Introduction to Christianity
THY-1310 History of Christianity in America
THY-2210 Introduction to Lutheran Theology
THY-3310 History of Christian Biography
THY-3320 Survey of Church History
 3. Church Profession students additional requirements:
THY-2010 Introduction to the Old Testament
THY-3105 Introduction to the New Testament

III. Program Support Courses (5-8 hours)

- A. PES-1100 Fitness and Wellness for Life (2 hours)
- B. Global Studies (6 hours)
Choose one of the following options:
 1. *Foreign Language Option*
Strongly recommended for students who have never studied a foreign language; students who are native speakers of a language or who elect to study a language they have previously studied are required to take a placement exam to determine their appropriate beginning level of study.
Select any two foreign language courses in sequence
Any two ASL courses
Any two HEB courses
Any two GRE courses
Any two LAT courses
Any two SPA courses

2. **International/Non-Western Option**
Choose two of the following courses. Only one course taken to meet the Global Studies requirement can be counted toward the General Studies requirements.
ART-4140 Non-Western Art
ATH-2020 Cultural Anthropology
COM-2500 Global Documentary
ENG-2200 Non-Western Literature
GEO-1200 World Geography: Cultural
GEO-1300 The Developing World
HIS-1315 Survey of World History to 1350
HIS-1325 Survey of World History Since 1350
MUS-2243 Music of World Cultures

IV. Majors (30-52 hours)

Majors for Bachelor of Arts can be found later in the College of Arts and Sciences section.

Note: No more than half of the courses (equaling no more than one half of the credits) for a major can be used toward another major within the College of Arts & Sciences. No course in a major may be taken on the Pass/DF grade option.

V. Minors (18-23 hours) optional

Minors for the College of Arts & Sciences can be found later in this section. Up to two thirds of the courses used toward a minor can be double counted from a major.

VI. Electives (as needed to meet the 128 hours degree requirement)

+ May be counted toward Global Studies Requirement.

College of Arts & Sciences

Bachelor of Science General Education Core

Degree: Bachelor of Science – 128 hours minimum

I. General Studies (37-38 hours)

A. Communication (9 hours)

1. ENG-1100 English Composition or any IAI: C1 900 course
Students with an English ACT score of less than 20 must first take ENG-1000. Basic Writing as an elective credit only, but not as an English elective credit.
2. COM-1100 Speech Communication or any IAI: C2 900 course
3. ENG-2000 Writing About Literature or any IAI: C1 901 course

Note: ENG-1100 and ENG-2000 must be completed with a grade of C- or higher and not under the Pass/D/F option.

B. Humanities (9 hours)

1. Select one three-hour Humanities course from literature, history or philosophy.
ENG-2200 Non-Western Literature+
ENG-2210 Society & Literature
HIS-1110 Early Modern Europe
HIS-1120 Modern Europe
HIS-1315 Survey of World History to 1350+
HIS-1325 Survey of World History Since 1350+
HIS-1500 History of the American People or any IAI: H2 904 course
HIS-2300 U.S. Women's History
HIS-2400 Race History in America
PHI-2010 Primer in Philosophy or any IAI: H5 900 course
PHI-2110 Philosophy of Religion or any IAI: H4 905 course

2. Select one three-hour Fine Arts course from Art, Music or Theatre.
ART-1100 Introduction to Visual Arts or any IAI: F2 900 course
ART-1210 Two-Dimensional Studio
ART-1310 Three-Dimensional Studio
COM-2200 Introduction to Film Studies
MUS-1503 Exploration of Music or any IAI: F1 900 course
MUS-2203 Survey of Western Music
MUS-2243 Music of World Cultures+ or any IAI: F1 903N course
MUS-2253 History of Jazz
THR-1100 Introduction to Theatre or any IAI: F1 907 course
THR-3500 Oral Interpretation of Literature
THR-4210 Contemporary Theatre
3. Select an additional humanities course
COM-2850 Media Literacy
HUM-1970 Arts and Ideas
One course from an area not selected above.

C. Logical & Mathematical Reasoning (3 hours)

Select one of the following:

- PHI-2210 Introduction to Logic or any IAI: H4 906 course
- MAT-1550 Finite Mathematics or any IAI: M1 900 course
Any MAT above 1550

D. Natural Sciences (7-8 hours) (One laboratory course required)

1. Select one Life Sciences:
Biology
Any IAI approved course in the Biological Sciences
2. Select one Physical Sciences:
Chemistry
Physics
Earth Science
Any IAI approved course in the Physical Sciences
3. The three-hour Interdisciplinary Natural Science course (NSCI-1970 Energy and Our Environment) can be used as a Life Science or a Physical Science course.

E. Social and Behavioral Sciences (9 hours)

Select three courses from different subject areas
ATH-2020 Cultural Anthropology+ or any IAI: S1 901N course
ECO-1100 Introduction to Economics
ECO-2100 Microeconomics or any IAI: S3 902 course
ECO-2200 Macroeconomics or any IAI: S3 900 course
GEO-1100 Geography of North America
GEO-1200 World Geography+ or any IAI: S4 901 course
GEO-1300 The Developing World+ or any IAI: S4 902N course
POS-1100 American Government or any IAI: S5 900 course
PSY-2000 General Psychology
SBS-1970 Diversity in American Society
SOC-2010 Introduction to Sociology or any IAI: S7 900 course

II. Mission Specific Courses (9-12 hours)

- A. IDS-1970 Freedom & Responsibility
(Freshman experience course; Transfer students are exempt.)
- B. IDS-4970 Values & Virtues (Senior Capstone course)

C. Theology (6-12 hours)

1. Select one Biblical Studies:
THY-1100 The Bible
THY-2010 Introduction to the Old Testament
THY-3105 Introduction to the New Testament
2. Select one Theological Studies course:
THY-1210 Introduction to Christianity
THY-2210 Introduction to Lutheran Theology
THY-2310 History of Christianity in America
THY-3310 History of Christian Biography
THY-3320 Survey of Church History

3. Church Professional students additional requirements:
 THY-2010 Introduction to the Old Testament
 THY-3105 Introduction to the New Testament

III. Program Support Courses (8-11 hours)

- A. PES-1000 Fitness and Wellness for Life (2 hours)
- B. Quantitative/Deductive Reasoning Courses (6-9 hours)
 1. PHI-2210 Introduction to Logic (if not taken as part of General Studies work)
 2. Choose six hours from courses recommended by individual departments offering a BS major if not taken as part of the major.
- C. International or Non-Western emphasis
 Choose one:
 - ART-4140 Non-Western Art
 - ATH-2020 Cultural Anthropology
 - COM-2500 Global Documentary
 - ENG-2200 Non-Western Literature
 - GEO-1200 World Geography: Cultural
 - GEO-1300 The Developing World
 - HIS-1315 Survey of World History to 1350
 - HIS-1325 Survey of World History Since 1350
 - MUS-2243 Music of World Cultures

IV. Major (30-52 hours)

No more than half of the courses (equaling no more than one half of the credits) for a major can be used toward another major within the College of Arts & Sciences. No course in the major at CUC may be taken on the Pass/DF grade option.

V. Minor (18-23 hours) optional

Up to two thirds of the courses used toward a minor can be double-counted from a major.

VI. Electives

As needed to meet the 128 hours degree requirement

+ *May be counted toward non-Western requirement.*

College of Arts and Sciences Majors and Minors

Ancient Mediterranean Studies Minor (21 hours)

Choose courses from listings below.

Ancient Languages Courses

- GRE-4110 Greek I
- GRE-4120 Greek II
- GRE-4513 Greek Readings
- GRE-4514 Readings in Greek
- GRE-4950 Independent Study in Greek
- LAT-4110 Latin I
- LAT-4120 Latin II
- LAT-4950 Independent Study in Latin

Historical/Cultural Courses

- ART-4100 Western Art: Pre-history–Renaissance
- ATH-3100 Introduction to Archaeology
- FOL-4200 Greek and Roman Mythology
- HIS-3150 Ancient Greek/Roman Civilizations
- PHI-3510 Ancient and Medieval Philosophy
- POS-4210 Classical and Medieval Political Theory
- THY-XXXX Intertestamental Judaism
- THY-4000 History of Israel
- THY-4020 Wisdom Writings
- THY-4100 The Four Gospels
- THY-4110 Paul the Apostle
- THY-4125 Mediterranean Studies

Art Major (36 hours)

Required Courses (15 hours)

- ART-1210 Two-Dimensional Basic Studio
- ART-1310 Three-Dimensional Basic Studio
- ART-2220 Drawing Studio
- ART-3320 Figure Drawing Studio
- ART-4700 Professional Strategies for the Visual Artist

Select two courses from the following: (6 hours)

- ART-1100 Introduction to Visual Arts
- ART-4100 Western Art: Pre-history–Renaissance
- ART-4105 Western Art: Post-Renaissance–Contemporary
- ART-4140 Non-Western Art

Select five courses (15 hours) from courses with an ART prefix, excluding art education methods courses.

Art Minor (21 hours)

Required Courses (9 hours)

- ART-1210 Two-Dimensional Basic Studio
- ART-1310 Three-Dimensional Basic Studio
- ART-2220 Drawing Studio

Select one course from the following: (3 hours)

- ART-1100 Introduction to Visual Arts
- ART-4100 Western Art: Pre-history–Renaissance
- ART-4105 Western Art: Renaissance–Contemporary
- ART-4140 Non-Western Art

Select remaining three courses (9 hours) from courses with an ART prefix, excluding art education methods courses.

Biology Major - B.A. (32 hours)

Required (22 hours)

BIO-2011 General Biology I
BIO-2012 General Biology II
BIO-3215 Microbiology
BIO-3230 Cell Biology or BIO-3235 Molecular Biology
BIO-4225 Genetics
BIO-4900 Seminar in Biology

Electives (10 hours)

Select from courses with a BIO prefix at the 2000-level or higher

Support courses (not considered part of the major) for Program

Support:

CHE-2211 General Chemistry I
CHE-2212 General Chemistry II

NOTE: For students planning related graduate/professional programs, Organic Chemistry I & II, Elementary Physics I & II and Calculus I are strongly recommended as additional support courses.

Biology Major - B.S. (57 hours)

Required (25 hours)

BIO-2011 General Biology I
BIO-2012 General Biology II
BIO-3215 Microbiology
BIO-3235 Molecular Biology or BIO-3230 Cell Biology
BIO-4225 Genetics
BIO-4340 Regulation of Biological Systems*
BIO-4900 Seminar in Biology

Biology Electives (12 hours)

Choose from BIO courses 2000 level and above

Support Courses (20 hours)

MAT-2500 Calculus I
CHE-2211 General Chemistry I
CHE-2212 General Chemistry II
CHE-3311 Organic Chemistry I
CHE-3312 Organic Chemistry II

NOTE: Students interested in medical professional degrees should complete Physics I and II.

Biology Minor (21 hours)

Required (8 hours)

BIO-2011 General Biology I
BIO-2012 General Biology II

Electives (13 hours)

Select from courses with a BIO prefix at the 2000-level or higher.

Chemistry Major - B.A. (33 hours)

Required (25 hours)

CHE-2211 General Chemistry I
CHE-2212 General Chemistry II
CHE-3311 Organic Chemistry I
CHE-3312 Organic Chemistry II
CHE-3410 Analytical Chemistry
CHE-3610 Elements of Physical Chemistry
CHE-4900 Seminar in Physical Science

Electives (8 hours)

Select hours from courses with a CHE prefix at the 2000-level or higher.

Chemistry Major - B.S. (54 hours)

Required (32 hours)

CHE-2211 General Chemistry I
CHE-2212 General Chemistry II
CHE-3311 Organic Chemistry I
CHE-3312 Organic Chemistry II
CHE-3410 Analytical Chemistry
CHE-3510 Inorganic Chemistry
CHE-3610 Elements of Physical Chemistry
CHE-3710 Biochemistry

CHE-4901 Seminar in Chemistry

Select remaining 6 hours from CHE courses at the 3000 level.

Support Courses (16 hours)

MAT-2500 Calculus I
MAT-2600 Calculus II
PHY-2121 Elementary Physics I
PHY-2122 Elementary Physics II

Chemistry Minor (20 hours)

Required (8 hours)

CHE-2211 General Chemistry I
CHE-2212 General Chemistry II

Electives (12 hours)

Select hours from courses with a CHE prefix at the 2000-level or above.

Christian Ministry Major (39 hours)

Theology Core (24 hours)

Scriptural Courses (6 hours)

THY-2010 Introduction to Old Testament
THY-3105 Introduction to New Testament

Systematic Course (choose one)

THY-1210 Introduction to Christianity
THY-2210 Introduction to Lutheran Theology

History Course (choose one)

THY-1310 History of Christianity in America
THY-3310 History of Christian Biography

Practical Courses (6 hours)

THY-3210 Christian Life
THY-4240 Church and Its Ministry

Additional Courses (6 hours)

THY-4410 World Religions
THY-4490 Senior Seminar: Theology

Ministry Core (15 hours)

THY-4400 Worship and Witness

Psychology Elective (choose one)

PSY-4201 Counseling Skills
PSY-4210 Group Dynamics and Leadership Skills

Sociology/Social Work Elective (choose one)

SOW-4310 Loss and Mourning
SOC-4330 Death and Dying

Parish Life Elective (choose one)

THY-4450 Ministry to Family
THY-4611 Ministry to Women

Management Elective

Choose any three-hour Management course; MGT-1100, MGT-2000 or MGT-4040 are suggested

Communication Major (36 hours)

Required (12 hours)

COM-2850 Media Literacy
COM-3200 Business Communication or
JOU-2100 News Writing and Reporting
COM-4220 Interpersonal Communication
COM-4980 Senior Project

Select from list below: (18 hours)

COM-2200 Introduction to Film Studies
 COM-2500 Global Documentary
 COM-3350 Television Culture
 COM-3450 Film Genres
 COM-3650 Film Directors
 COM-3750 National Cinema
 COM-4100 Media and Cultural Studies
 COM-4110 Advanced Speech Communication
 COM-4230 Organizational and Team Communication
 COM-4240 Public Relations
 COM-4250 Intercultural Communication
 COM-4310 Radio Production I
 COM-4311 Radio Production II
 COM-4331 International Film History
 COM-4340 Gender and Sexuality in the Media
 COM-4360 Media Production I
 COM-4361 Media Production II
 COM-4364 Broadcast News Production
 COM-4365 Scriptwriting
 COM-4450 WCGR Practicum I
 COM-4451 WCGR Practicum II
 COM-4910 Topics in Communication
 COM-4950 Independent Study in Communication
 COM-4990 Internship in Communication
 (3 hours can be applied to major)
 JOU-3100 Journalism History and Criticism

Electives (6 hours)

Any course not taken above.
 ART-2500 Graphic Design
 ART-3245 Digital Photography I
 Any JOU course (except 4980, 4950, 4990)
 MKT-4110 Advertising
 SOC-4150 Social Psychology

Communication Minor (21 hours)**Select courses from list below: (18 hours)**

COM-2200 Introduction to Film Studies
 COM-2500 Global Documentary
 COM-2850 Media Literacy
 COM-3200 Business Communication
 COM-3350 Television Culture
 COM-3450 Film Genres
 COM-3650 Film Directors
 COM-3750 National Cinema
 COM-4100 Media and Cultural Studies
 COM-4110 Advanced Speech
 COM-4220 Interpersonal Communication
 COM-4230 Organizational and Team Communication
 COM-4240 Public Relations
 COM-4250 Intercultural Communication
 COM-4310 Radio Production I
 COM-4311 Radio Production II
 COM-4331 International Film History
 COM-4340 Gender and Sexuality in the Media
 COM-4360 Media Production I
 COM-4361 Media Production II
 COM-4364 Broadcast News Production
 COM-4365 Scriptwriting
 COM-4450 WCGR Practicum I
 COM-4451 WCGR Practicum II
 COM-4910 Topics in Communication
 COM-4950 Independent Study in Communication
 COM-4990 Internship in Communication (3 hours can be applied to minor)
 JOU-3100 Journalism History and Criticism

Elective

Any course not taken above.
 Any JOU course except 4950, 4980, 4990.

Computer Information Systems Major (36 hours)**Required (33 hours)**

CIS-1000 Foundations of Information Systems
 CIS-2310 Introduction to Programming
 CIS-2430 Electronic Business
 CIS-3200 IT Hardware and System Software
 CIS-3310 Data Abstraction
 CIS-3510 Analysis and Logical Design
 CIS-4210 Networks and Telecommunications
 CIS-4320 Database Management Systems
 CIS-4400 Management Information Systems
 CIS-4510 Design and Implementation
 CIS-4910 Project Management and Practice

Elective, choose one from list below (3 hours)

CIS-2100 Discrete Structures
 CIS-4720 ACCA-CIS
 CIS-4900 Current Topics in Computer Science
 CIS-4950 Independent Study-Computer Information Systems
 CIS-4990 Internship-Computer Information Systems
 Other CIS courses at or above the 2000 level

Students are advised to include COM-3200 Business Communication in their electives. Mathematics proficiency required. See Placement Examinations in the Academic Information section of this catalog.

Computer Information Systems Minor (21 hours)

CIS-1000 Foundations of Information Systems
 CIS-2310 Introduction to Programming
 CIS-2430 Electronic Business
 CIS-3200 IT Hardware and System Software
 CIS-3510 Analysis and Logical Design
 CIS-4210 Networks and Telecommunications
 CIS-4320 Database Management Systems

Creative Writing Minor (18 hours)

ENG-3000 Introduction to Creative Writing
 ENG-4700 Playwriting
 ENG-4810 Creative Nonfiction
 ENG-4820 Writing Poetry
 ENG-4825 Writing Fiction
 ENG-4911 Topics in Creative Writing or
 ENG-4XXX Creative Writing for the Church

Deaconess Program**Theology Major – Professional Track (36 hours)****Required (24 hours)**

THY-2010 Introduction to the Old Testament
 THY-2210 Introduction to Lutheran Theology
 THY-3105 Introduction to the New Testament
 THY-3210 Christian Life
 THY-3310 History of Christian Biography
 THY-4240 Church and Its Ministry
 THY-4410 World Religions
 THY-4490 Senior Seminar: Theology

Biblical Studies course, 3000 level or above (B) - 3 hours

History of Christianity course, 3000 level or above (H) - 3 hours

Religious Education Course, 3000 level or above (RE) - 3 hours

Select remaining three hours from courses with a THY prefix 3000 level and above.

Deaconess Minor (18-21 hours) Choose one.

Biblical Languages
 Psychology
 Social Work
 Sociology
 Spanish

Other minors will be considered by special petition to the Deaconess Program Director and the Theology Department Chairperson.

Deaconess Specialization (45-46 hours)

Required (courses may not apply to Theology major)

THY-2600 Introduction to Deaconess Ministry
 THY-4600 Deaconess Foundations
 THY-4611 Ministry to Women
 THY-4620 Deaconess Seminar
 THY-4630 Deaconess Field Experience (4 semesters)
 THY-4990 Deaconess Internship (2 semesters)
 PSY-4201 Interpersonal Skills for the Helping Professions
 PSY-4210 Group Dynamics and Leadership Skills

Select one of the following.

SOC-4330 Death and Dying
 SOW-4310 Loss and Mourning

Select one of the following.

DCE-4320 Administration of Parish Education
 DCE-4330 Youth Ministry Theory & Practice
 DCE-4340 Church Leadership Development
 DCE-4350 Parish Teaching I
 DCE-4351 Parish Teaching II
 THY-4450 Ministry to the Family
 Any THY course marked "RE"

Note: Students are advised to consult with the Director of the Deaconess Program to use required and elective courses to form concentrations applicable to deaconess ministry (i.e. youth, education, counseling, Greek, Spanish, etc.)

Emergency Medical Service Major – B.S. (74 hours)**Required (44 Hours)**

BIO-2011 General Biology I*
 BIO-2012 General Biology II*
 BIO-2111 Anatomy and Physiology I*
 BIO-2112 Anatomy and Physiology II*
 BIO-3215 Microbiology
 BIO-4210 Virology
 BIO-4350 Pathophysiology
 CHE-2200 Fundamentals of Chemistry*
 CHE-2300 Introduction to Organic and Biological Chemistry*
 MAT-2000 Statistics
 NSCI-4400 Forensic Science
 SOC-4520 Criminology

EMS-2000 Paramedic I (15 Hours)

EMS-2100 Paramedic II (15 Hours)

English Major (36 hours)**Required (27 hours)**

ENG-2100 Linguistics
 ENG-3000 Creative Writing
 ENG-3020 Writing Style and Strategy or
 ENG-3800 Literary Theory & Criticism
 ENG-4370 Shakespeare
 ENG-4800 Literary Theory and Criticism
 One American Literature Course (A)
 One British Literature Course (B)
 One World Literature Course (C)
 One Twentieth-Century Literature Course (D)
 ENG-4900 Seminar in English

Electives (9 hours)

Three courses with an ENG prefix

NOTE: ENG-1000 Basic Writing, ENG-1100 English Composition and ENG-2000 Writing About Literature may not be applied to the major.

English Minor (21 hours)**Required (15 hours)**

ENG-3800 Literary Theory & Criticism
 One American Literature Course (A)
 One British Literature Course (B)
 One World Literature Course (C)
 One Twentieth-Century Literature Course (D)

Electives (6 hours)

Select from courses with an ENG prefix.

NOTE: ENG-1000 Basic Writing and ENG-1100 English Composition may not be applied to the minor.

Environmental Science Major – B.S. (51 hours)**Required (41 hours)**

BIO-2011 General Biology I
 BIO-2012 General Biology II
 BIO-3310 General Ecology
 CHE-2211 General Chemistry I
 CHE-2212 General Chemistry II
 CHE-3410 Analytical Chemistry
 EAS-3010 Meteorology and Climatology
 EAS-4415 Physical Geology
 EAS-4425 Hydrology and Soils
 EAS-4901 Seminar in Physical Science (cross-listed with BIO or CHE)
 EAS-4990 Internship (cross-listed with BIO, CHE or PHY)

Support Courses (10 hours)

MAT-2000 Statistics
 GEO-4400 Natural Resource Management
 PHY-2121 Elementary Physics I

Exercise Science Major (33 hours)

Required (25 hours)

BIO-2111/PES 2XXX Anatomy and Physiology I
PES-1000 Fitness and Wellness for Life
PES-1109 Weight Training and Cardiovascular Activities
PES-3600 Kinesiology
PES-4200 Fitness Testing & Exercise Prescription
PES-4420 Physiology of Exercise
PES-4740 Measurement and Evaluation–Human Performance
PES-4980 Exercise Science Practicum (6 hours)

Select one of the following (3 hours)

MGT-2000 Management
MKT-2100 Marketing I

Electives (5 hours) Select from the following

PES-1121 First Aid Safety & Injury Prevention
PES-3501 Principles of Coaching/Officiating
PES-3705 Prevention/Care of Athletic Injuries
PES-4101/BIO-4100 General Nutrition
PES-4110 Fitness Activities and Technology
PES-4123 Nutrition for Human Performance
PES-4310 Drug Education
PES-4410 Biomechanics
PES-4431 Physical Growth/Motor Development
PES-4650 Physical Activities for the Exceptional Child
PES-4730 Management of Physical Activity Programs
PES-4950 Independent Study in Human Performance (1-3 hours)
PES-4981 Coaching Practicum

Exercise Science Minor (22-23 hours)

Required (15-16 hours)

BIO-2111/PES 2XXX Anatomy and Physiology I
PES-1000 Fitness and Wellness for Life
PES-1109 Weight Training and Cardiovascular Activities
PES-3400 Applied Anatomy and Physiology or
BIO-2111/PES2XXX Anatomy and Physiology I
PES-3660 Kinesiology
PES-4420 Physiology of Exercise
PES-4980 Exercise Science Practicum (3 hours)

Electives (6 hours)

PES-1121 First Aid Safety/Injury Prevention
PES-3501 Principles of Coaching/Officiating
PES-3705 Prevention and Care of Athletic Injury
PES-4101/BIO-4100 General Nutrition
PES-4110 Fitness Activities and Technology
PES-4123 Nutrition for Human Performance
PES-4200 Fitness Testing and Exercise Prescription
PES-4310 Drug Education
PES-4410 Biomechanics
PES-4431 Physical Growth/Motor Development
PES-4650 Physical Activities for the Exceptional Child
PES-4730 Management of Physical Activity Programs
PES-4740 Measurement and Evaluation–Human Performance
PES-4950 Independent Study
PES-4981 Coaching Practicum

Graphic Arts Major (36 hours)

Required (27 hours)

ART-1100 Introduction to the Visual Arts
ART-1210 Two-Dimensional Basic Studio
ART-2220 Drawing Studio
ART-2500 Graphic Design
ART-3245 Digital Photography I
ART-4510 Desktop Publishing I
ART-4520 Desktop Publishing II
ART-4700 Professional Strategies for the Visual Artist
ART-4990 Internship in the Graphic Arts

Electives (9 hours)

Select three courses (9 hours) from the following:

ART-1310 Three-Dimensional Basic Studio
ART-3210 Painting Studio I
ART-4231 Printmaking Studio I
ART-4245 Digital Photography II
ART-4350 Artists' Books
ART-4910 Topics in Contemporary Arts*
CIS-2450 Elements and Practices of Web Design

* Faculty approval required.

Graphic Arts Minor (21 hours)

Required Courses (15 hours)

ART-1210 Two-Dimensional Basic Studio
ART-2220 Drawing Studio
ART-2500 Graphic Design
ART-3245 Digital Photography I
ART-4510 Desktop Publishing I

Electives, choose from the following. (6 hours)

ART-1100 Introduction to Visual Arts
ART-1310 Three-Dimensional Basic Studio
ART-3210 Painting I
ART-4231 Printmaking Studio I
ART-4245 Digital Photography II
ART-4350 Artists' Books
ART-4520 Desktop Publishing II
ART-4910 Topics in Contemporary Arts*
ART-4950 Independent Study
MKT-4110 Advertising

* Faculty approval required.

Health Minor (24 hours)

PES-1000 Fitness and Wellness
PES-1120 First Aid and Injury Prevention
PES-3210 Theories/Concepts of Health
PES-3611 Teaching School Health
PES-4101 General Nutrition
PES-4300 Community Health
PES-4310 Drug Education
PES-4661 Health Curriculum Evaluation and Design
PSY-4505 Human Sexuality

History Major (36 hours)

Required (9 hours)

- HIS-2100 Seminar in Writing and Researching History
- HIS-4900 Senior Seminar
- HIS-4910 Topics and Readings in History

Choose one course in each of the following areas (9 hours):

American History

- HIS-4220 Early National and Antebellum America
- HIS-4240 Contemporary America
- HIS-4250 American Religious Experience
- HIS-4270 U.S. Diplomatic History
- HIS-4910 Topics and Readings in History
(with American History focus)

European History

- HIS-4130 Age of Reform, 1400-1650
- HIS-4150 Europe in Our Time, 1918 to the Present
- HIS-4155 The Rise and Decline of Modern Europe, 1799-1918
- HIS-4160 Europe's Road to Modernity, 1650-1799
- HIS-4910 Topics and Reading in History
(with European History focus)

Non-Western History

- HIS-4300 Twentieth Century World History
- HIS-4310 Non-Western Historical Studies
- HIS-4910 Topics and Readings in History
(with Non-Western history focus)

Electives (18 hours)

Select from courses with an HIS prefix.

History Minor (21 hours)

Select hours from courses with an HIS prefix.

Interdisciplinary Studies

The College of Arts and Sciences has created this major for motivated students who are interested in pursuing a major that is not housed in a single department or defined by a traditional discipline. The Interdisciplinary major allows a student and a willing faculty advisor to construct a major that gathers appropriate courses around a significant theme or research question. The important parameters of the major include:

- Half of the proposed major must be courses from a single academic discipline as listed in the Undergraduate Catalog under which you matriculated.
- The major may have courses from no more than four academic disciplines.
- Half the credit hours of the major must be at the 3000 or 4000 level.
- The major must include a three-hour senior capstone project as an Independent Study course or a senior seminar from an academic discipline listed in your *Undergraduate Catalog*.

Interested students should contact Professor Kurt Stadtwald, Interdisciplinary Major Director, for more information, planning materials and an application.

Journalism Major (37 hours)

Required (25 hours)

- COM-2850 Media Literacy
- JOU-2100 News Writing and Reporting
- JOU-2200 Investigative Journalism Methods
- JOU-2300 New Media Journalism
- JOU-3100 Journalism History and Criticism
- JOU-4200 Journalism Law and Ethics
- JOU-4980 Senior Project in Journalism

Four hours (total) of the following

- JOU-4891 The Spectator Practicum I
- JOU-4892 The Spectator Practicum II

Select from list below (6 hours)

- JOU-3200 Feature Writing
- JOU-3300 Photojournalism
- JOU-4100 Magazine Journalism
- JOU-4910 Topics in Journalism
- JOU-4990 Internship in Journalism (3 hours can be applied to major)

Electives (6 hours)

- Any course not taken above
- ART-2500 Graphic Design
- ART-3245 Digital Photography I
- ART-4510 Desktop Publishing I
- COM-4240 Public Relations (moved from below)
- COM-4310 Radio Production I
- COM-4360 Media Production I
- COM-4364 Broadcast News Production
- JOU-4950 Independent Study in Journalism
- MKT-2100 Marketing I
- MKT-4110 Advertising

Journalism Minor (21 hours)

Required (12 hours)

- COM-2850 Media Literacy
 - JOU-2100 News Writing and Reporting
- Select two of the following
- JOU-2200 Investigative Journalism Methods
 - JOU-2300 New Media Journalism
 - JOU-3100 Journalism History and Criticism
 - JOU-4200 Journalism Law and Ethics

Select from list below (9 hours) any course not taken above

- COM-4364 Broadcast News Production
- JOU-3200 Feature Writing
- JOU-3300 Photojournalism
- JOU-4100 Magazine Journalism
- JOU-4891 The Spectator Practicum I
- JOU-4892 The Spectator Practicum II
- JOU-4910 Topics in Journalism
- JOU-4990 Internship in Journalism

Law & Justice Major (36 hours)

Required (6 hours)

SOC-4720 Social Research Methods
LAWJ-4990 Internship in Law & Justice

Choose one course (3 hours)

SOC-4115 Classical Sociological Theory
SOC-4520 Criminology

Choose one course (3 hours)

POS-4100 American Legal Process
SOC-4510 Law and Society

Choose one course (3 hours)

POS-4110 Constitutional Law of Civil Liberties
POS-4120 Constitutional Law of Civil Rights

Choose one course (3 hours)

SOC-4610 Race and Ethnic Relations
SOC-4620 Social Inequality: Class/Status/Power

Electives (18 hours)

Electives may be chosen to fashion areas of emphasis within the major, such as criminal justice-law enforcement, criminal justice-corrections, social justice or pre-law.

Any courses not taken above

MGT-2010 Business Law
PHI-2310 Social and Political Philosophy
POS-2110 State and Local Government
POS-2400 Criminal Justice
POS-3110 Public Policy
POS-3415 Substantive Criminal Law
POS-3425 Procedural Criminal Law
PSY-4201 Interpersonal Skills-Helping Professions
PSY-4605 Abnormal Psychology
SOC-4150 Social Psychology
SOC-4310 Statistics for the Behavioral Sciences
SOC-4320 Juvenile Delinquency
SOC-4425 Sociology of Gender and Sexualities
SOC-4430 Social Deviance
SOC-4520 Criminology
SOC-4530 Sociology of Corrections
SOC-4630 Urban Sociology
SOC-4640 Globalization and Human Rights
SOC-4645 American Social Movements
SOW-4000 Introduction to Social Welfare
SOW-4100 Ethical Issues in the Helping Professions
SOW-4200 Social Welfare Policies and Services
Three additional hours of internship

Mathematics Major – B.A. (36 hours)

Required (24 hours)

MAT-2500 Calculus I
MAT-2600 Calculus II
MAT-3100 Calculus III
MAT-3500 Mathematical Proof
MAT-3600 Linear Algebra
MAT-4610 Group Theory or MAT-4620 Ring Theory
MAT-4810 Real Analysis or MAT-4820 Complex Analysis

Electives (12 hours)

Choose nine hours at MAT-2000 level or above
(one of these courses may be CIS-2000 or above)
Choose three hours at MAT-3000 level or above

Mathematics Major B.S. (50-54 hours)

All students in the Bachelor of Science degree in mathematics program must complete the 15-hour Mathematics Core and one Specialization. All courses must be at or above the 2000-level.

Mathematics Core (15 hours)

MAT-2500 Calculus I
MAT-2600 Calculus II
MAT-3100 Calculus III
MAT-3500 Mathematical Proof

Specializations (choose one)

Natural Science Specialization (37 hours)

Required (15 hours)

MAT-3200 Differential Equations
MAT-3600 Linear Algebra
MAT-4700 Probability
MAT-4810 Real Analysis
MAT-4820 Complex Analysis

Support (16 hours)

CHE-2211 General Chemistry I
CHE-2212 General Chemistry II
PHY-2211 Elementary Physics I
PHY-2212 Elementary Physics II

Electives (6 hours)

Select 6 hours from MAT, CHE, CIS or PHY.

Pure Mathematics Specialization (35-37 hours)

Required (15 hours)

MAT-3600 Linear Algebra
MAT-4610 Group Theory
MAT-4620 Ring Theory
MAT-4810 Real Analysis
MAT-4820 Complex Analysis

Support (6-8 hours)

Choose one of the following pairs:

CHE-2211 General Chemistry I and CHE-2212 General Chemistry II
CIS-2310 Introduction to Programming and CIS-3310 Data Abstraction
PHY-2211 Elementary Physics I and PHY-2212 Elementary Physics II

Electives (12-14 hours)

Choose 12-14 hours from MAT, CHE, CIS or PHY.
At least 6 hours must be MAT.

Computer Science Specialization (38 hours)

Required (15 hours)

MAT-2100 Discrete Mathematics
MAT-3600 Linear Algebra
MAT-4610 Group Theory
MAT-4620 Ring Theory
MAT-4700 Probability

Support (12 hours)

CIS-2310 Introduction to Programming
CIS-3310 Data Abstraction
CIS-3200 IT Hardware and System Software
CIS-4210 Networks and Telecommunications

Electives (9 hours)

Choose 9 hours from MAT, ACC, CIS, ECO or MGT. =

Actuarial Science Specialization (39 hours)

Required (15 hours)

MAT-2000 Statistics
MAT-2100 Discrete Mathematics
MAT-3600 Linear Algebra
MAT-4700 Probability
MAT-4810 Real Analysis or MAT-4820 Complex Analysis

Support (18 hours)

ACC-2000 Financial Accounting
 ACC-2100 Management Accounting
 ACC-3100 Intermediate Accounting I
 ACC-3200 Intermediate Accounting II
 ECO-2100 Microeconomics
 ECO-2200 Macroeconomics

Electives (6 hours)

Choose 6 hours from MAT, ACC, CIS, ECO or MGT.

Mathematics Minor (20 hours)**Required (11 hours)**

MAT-2500 Calculus I
 MAT-2600 Calculus II
 MAT-3500 Mathematical Proof

Electives

Choose nine hours at the 2000 level or above

Media Arts Administration Major (72 hours)**Media Courses (37 hours)****Required (31 hours)**

ART-4510 Desktop Publishing I
 COM-2120 Arts Administration
 COM-2200 Introduction to Film Studies
 COM-2500 Global Documentary
 COM-2850 Media Literacy
 COM-4331 International Film History
 COM-4350 Administration & Management: Media
 COM-4340 Gender and Sexuality in the Media
 COM-4360 Media Production I
 COM-4980 Senior Project
 COM-4990 Internship in Communication
 (3 hours total required)

Media Electives (6 hours)

ART-3245 Digital Photography
 COM-4310 Radio Production I
 COM-3350 Television Culture
 COM-3450 Film Genres
 COM-3650 Film Directors
 COM-3750 National Cinema
 COM-4100 Media and Cultural Studies
 COM-4361 Media Production II

Business Courses (35 hours)

ACC-2000 Financial Accounting
 ACC-2100 Management Accounting
 ACC-4700 Not-for-Profit Accounting
 ECO-2050 Economics and Finance
 MAT-1400 Descriptive Statistics
 MGT-2000 Management
 MGT-2020 Info Tech in Business
 MGT-3035 Program Administration Ethics
 MGT-4510 Personal & Institutional Finance
 MGT-4520 Board Governance and Volunteer Management
 MGT-4530 Law, Policy & Government Relations for
 Not-for-Profits
 MGT-4540 Grants & Contract Management & Development
 MKT-2100 Marketing I

Microscopy Major – B.S. (80 Hours)**Required Support Courses (47 hours)**

BIO-2011 General Biology I
 BIO-2012 General Biology II
 BIO-4400 Forensic Science
 CHE-2211 General Chemistry I
 CHE-2212 General Chemistry II
 CHE-3311 Organic Chemistry I
 CHE-3312 Organic Chemistry II
 CHE-3410 Analytical Chemistry
 CHE-4410 Instrumental Analysis
 MAT-2500 Calculus I
 PHY-2211 Elementary Physics I
 PHY-2212 Elementary Physics II

Hooke Semester One (18 hours)

MIC-4100 Polarized Light Microscopy
 MIC-4200 Techniques of Optical Crystallography
 MIC-4300 Scanning Electron Microscopy
 MIC-4400 Transmission Electron Microscopy
 MIC-4510 Particle Isolation, Mounting, and Manipulation
 MIC-4600 Infrared Microscopy

Hooke Semester Two (15 hours)

MIC-4700 Raman Microscopy
 Electives (12 hours)
 MIC courses

Microscopy Minor (21 Hours)

The minor in microscopy consists of one full semester and one May term or summer term at Hooke College of Applied Microscopy.

Required (21 hours)

MIC-4100 Polarized Light Microscopy
 MIC-4200 Techniques of Optical Crystallography
 MIC-4300 Scanning Electron Microscopy
 MIC-4400 Transmission Electron Microscopy
 MIC-4510 Particle Isolation, Mounting and Manipulation
 MIC-4600 Infrared Microscopy
 MIC-4700 Raman Microscopy

Music Major (48.5 - 52.5 hours)**Music Theory (12 hours)**

MUS-2113 Music Theory I
 MUS-2123 Music Theory II
 MUS-4133 Music Theory: Counterpoint
 MUS-4163 Orchestration and Arranging

Basic Skills (7-11 hours)

MUS-2111 Aural Skills I
 MUS-2121 Aural Skills II
 MUS-4131 Aural Skills III
 MUS-4141 Aural Skills IV
 MUS-3650 Piano Proficiency
 MUS-3883 Basic Conducting
 MUS-1611 Keyboard Technique I*
 MUS-1621 Keyboard Technique II*
 MUS-1631 Keyboard Technique III*
 MUS-1691 Keyboard Technique IV*

*One or more of these courses may be waived depending on student level.

History and Literature (12 hours)

MUS-2243 Music of World Cultures
 MUS-3213 History of Western Music to 1750
 MUS-3223 History of Western Music: 1750-1900
 MUS-4263 20th Century Literature and Techniques

Performance Studies (9.5 hours)

Primary Ensemble Membership (3.5 hours, .5/semester for 7 semesters)

MUSE-3900 Kapelle
MUSE-3930 Schola Cantorum
MUSE-3940 Wind Symphony
MUSE-3980 Chamber Orchestra

Applied Music

Primary Instrument [MUSA 0600-0890] (4 hours)
MUS-3501 Music Convocation (2 hours)
Co-register with MUSA for four semesters at .5 hour/semester

Senior Project (1 hour)

MUS-4521 Senior Recital
MUS-4522 Senior Research Project
(1-2 credits; additional credit can be counted as elective)
MUS-4523 Senior Composition Project

Music Electives (7 hours)

Select 7 hours from MUS at the 3000+ level
Any MUSA

MUS-4153 Music Theory: Form and Analysis
(recommended for all B.A. Music students)

For students pursuing a B.A. in Music with a Certificate in Parish Music, seven of those hours can count toward music electives.

Music Major with Business Emphasis (77.5 hours)

Music Courses (42.5 hours)

MUS-1611 Keyboard Technique I
MUS-1621 Keyboard Technique II
MUS-2111 Aural Skills I
MUS-2113 Music Theory I
MUS-2120 Arts Administration
MUS-2121 Aural Skills II
MUS-2123 Music Theory II
MUS-2243 Music of World Cultures
MUS-3213 History of Western Music to 1750
MUS-3223 History of Western Music: 1750-1900
MUS-3541 Music Technology
MUS-4153 Music Theory: Form and Analysis
MUS-4163 Orchestration and Arranging
MUS-4263 20th Century Literature and Techniques

Applied Music

MUSA-0600-0890 (4 hours)
MUS-3501 Music Convocation (2 hours)
Ensemble: Select 3.5 hours from the following
MUSE-3990 Kapelle
MUSE-3930 Schola Cantorum
MUSE-3940 Wind Symphony
MUSE-3970 Chamber Orchestra
Internship in music related area (3 hours)

Business Courses (35 hours)

ACC-2000 Financial Accounting
ACC-2100 Management Accounting
ACC-4700 Not-for-Profit Accounting
ECO-2050 Introduction to Economics and Finance
MAT-1400 Descriptive Statistics
MGT-2000 Management
MGT-2020 Information Technology in Business
MGT-3030 Business Ethics
MGT-4500 Grants & Contract Management and Development
MGT-4510 Personal & Institutional Finance
MGT-4520 Board Governance and Volunteer Management
MGT-4530 Law, Policy, & Government Relations for Not-for-Profits
MKT-2100 Marketing I

Certificate in Parish Music

(Director of Parish Music Program)

In addition to the requirements of the music major (as stated previously), students in the Director of Parish Music program also take the following courses. Seven of the following hours can count as electives in the music major.

Church Music (8.5 hours)

MUS-1371 The Church Musician (1 semester hour)
MUS-4313 Music for the Contemporary Church
(3 semester hours)
MUS-4362 Musical Heritage of the Church (2 semester hours)
MUS-4322 Service Playing and Liturgical Leadership
(2 semester hours)
MUSE-3930 Schola Cantorum
(one semester, .5 credit) (.5 semester hour)
MUS-4320 Parish Music Fieldwork (0 semester hours)

Natural Science Major (34 hours)

Required: Choose one. (2 hours)

BIO-4901 Seminar in Biology
CHE-4901 Seminar in Chemistry
EAS-4901 Seminar in Earth Science

Select 12 hours from one of the following areas:

Biology (BIO), Chemistry (CHE), Earth Science (EAS),
Physics (PHY).

Select 12 hours from one of the areas not selected above:

Biology (BIO), Chemistry (CHE), Earth Science (EAS),
Physics (PHY).

Select the remaining eight hours from courses with prefixes within the two areas chosen above.

NOTE: Students majoring in Natural Science who are in pre-professional health science studies are strongly advised to select their minors from among biology, chemistry and physics. Up to nine hours of the major may be applied toward the departmental minor.

The following courses may not be used in this major:

BIO-1201 Biology in the World Today
CHE-1110 Consumer Chemistry
PHY-1110 Physics of Things We Use

Occupational Therapy Major – B.S. (68 hours)

Required Concordia courses (43 hours)

BIO-2011 General Biology I
BIO-2012 General Biology II
BIO-2111 Anatomy & Physiology I*
BIO-2112 Anatomy & Physiology II*
CHE-2211 General Chemistry I
CHE-2212 General Chemistry II
CHE-2300 Introduction to Organic & Biological Chemistry
MAT-2000 Statistics or PSY-4310 Statistics for the Behavioral Sciences*
SOC-2010 Introduction to Sociology* or
ATH-2020 Introduction to Cultural Anthropology*
PSY-2000 General Psychology*
PSY-4100 Developmental Psychology: Lifespan*
PSY Elective* (except PSY-4100 and PSY-4310)

* Courses must be taken at Concordia-Chicago.

Required courses at Rush University (Year 4, 25 hours)

HCE-581 Introduction to Research
OCC-500 Orientation/Computer Application
OCC-502 OT History & Philosophy
OCC-503 Occupation, Health, & Development
OCC-504 Human Structure & Principles of Movement
OCC-506 Medical Conditions Seminar
OCC-507 Psychosocial Dysfunction
OCC-509 Analysis of Occupational Performance
OCC-510 Health Care in America
OCC-510 OT Perspectives in Ethics & Multiculturalism
OCC-525 Group Dynamics
OCC-582 Research II

Philosophy Major (30 hours)

Required (9-10 hours)

PHI-2010 Primer in Philosophy or
PHI-2110 Introduction to Philosophy of Religion
PHI-2210 Introduction to Logic
PHI-4900 Senior Seminar in Philosophy

Electives (20-21 hours)

Select from courses with a PHI prefix

Philosophy Minor (18 hours)

Required (3 hours)

PHI-2010 Primer in Philosophy

Electives (15 hours)

Select courses with a PHI prefix

Political Science Major (36 hours)

Required (9 hours)

POS-1100 American Government and Politics
POS-2200 Social and Political Philosophy
POS-2300 International Relations

Electives (27 hours)

Select from courses with a POS prefix.

Political Science Minor (21 hours)

Required (3 hours)

POS-1100 American Government and Politics

Electives (18 hours)

Select from courses with a POS prefix.

Psychology Major (33 hours)

Required Foundation Courses (24-27 hours)

PSY-4100 Developmental Psychology: Life Span or
PSY-4115 Developmental Psychology: Adulthood and one of the following:
PSY-4101 Developmental Psychology: Infancy and Early Childhood
PSY-4105 Developmental Psychology: Middle Childhood
PSY-4110 Developmental Psychology: Adolescence
PSY-4150 Social Psychology
PSY-4310 Statistics for the Behavioral Sciences
PSY-4320 Research Methods
PSY-4502 Neuropsychology
PSY-4605 Abnormal Psychology
PSY-4610 Theories of Personality
PSY-4630 Interface Between Psychology/Christianity

Capstone Experience (3 hours)

PSY-4900 Senior Seminar in Psychology (3 hours)
PSY-4990 Internship in Psychology (3-6 hours*)

*Students may only apply 3 hours of PSY-4990 to the psychology major.

Psychology Electives (3-6 hours)

Select remaining hours from any PSY prefix course.

Psychology Minor (21 hours)

Select hours from courses with a PSY prefix.

Social Work Major (48 hours)

Required (42 hours)

SOW-4000 Introduction to Social Work
SOW-4110 Social Work Values and Ethics
SOW-4200 Welfare Policies and Services
SOW-4210 Cultural Sensitivity in Social Work Practice
SOW-4320 Human Behavior in the Social Environment I
SOW-4325 Human Behavior in the Social Environment II
SOW-4420 Social Work Practice I:
Micro-Methods of Intervention
SOW-4430 Social Work Practice II:
Mezzo-Methods of Intervention
SOW-4440 Social Work Practice III:
Macro-Methods of Intervention
SOW-4700 Social Work Research Methods
SOW-4990 Social Work Field Experience
SOW-4991 Social Work Field Seminar

Electives (6 hours)

SOW-4310 Loss and Mourning
SOW-4350 Social Work with Abusive and Addictive Systems
SOW-4410 Child, Family, and Community
SOW-4510 Social Work with Children and Adolescents
SOW-4515 Social Work with Adults and Families
SOW-4910 Special Topics in Social Work Practice

Social Work Minor (for Deaconess students) (18 hours)

Required (9 hours)

SOW-4000 Introduction to Social Work
SOW-4110 Social Work Values and Ethics
SOW-4310 Loss and Mourning

Electives (9 hours)

Courses with a SOC or SOW prefix.

Sociology Major (33 hours)

Required (15 hours)

SOC-2010 Introduction to Sociology
SOC-4105 Contemporary Sociology Theory
SOC-4115 Classical Sociological Theory
SOC-4720 Social Research Methods
SOC-4920 Directed Research

Select the remaining 18 hours from courses with an SOC prefix.

Sociology Minor (18 hours)**Required (3 hours)**

SOC-2010 Introduction to Sociology
 Select remaining hours from courses with a SOC prefix.

Spanish Major (31 hours)**Required (22 hours)**

SPA-2113 Intermediate Spanish I*
 SPA-2114 Intermediate Spanish II*
 SPA-3010 Advanced Spanish Conversation and Composition*
 SPA-3020 Introduction to Literature in Spanish

One Spanish Culture course

SPA-4100 Latin American Cultures and Civilizations
 SPA-4300 Studies in Spanish Literature

One Latin American Culture course

SPA-4100 Latin American Cultures and Civilizations
 SPA-4210 Hispanic Cultures in the U.S.

One Literature course

SPA-4110 Studies in Latin American Literature
 SPA-4115 Latin American Short Stories
 SPA-4300 Studies in Spanish Literature

Electives (9 hours)

Choose from any SPA courses 4000 and above
 FOL-4603 Methods/Principles of Teaching: Foreign Language

Spanish Minor (21 hours)

Select hours from courses with a SPA prefix.
 *Transfer credit from the CLEP examination is applied individually toward Elementary and Intermediate Spanish courses: Elementary Spanish I, Elementary Spanish II, Intermediate Spanish I, and Intermediate Spanish II. Any CLEP credit equivalent to the Elementary Spanish level at Concordia University cannot be applied to the major in Spanish.

Sustainability Studies Minor (21 hours)**Required (6 hours)**

NSCI-1970 Energy and the Environment
 NSCI-1980 Introduction to Sustainability

Choose one.

EAS-1110 Global Environmental Issues
 GEO-1300 The Developing World

Choose one.

BIO-3310 General Ecology
 BIO-4220 Life in the Biosphere
 CHE-3000 Chemistry in the World Today
 GEO-4400 Natural Resource Management

Choose One.

PHI-3610 Ethical Theory
 POS-4150 Public Policy
 POS-4510 Law and Society
 PSY-4150 Social Psychology
 SOW-4200 Social Welfare Policies and Services

Choose one.

MGT-2000 Management
 MGT-3030 Business Ethics
 MGT-3140 Global Business & Culture
 MKT-2100 Marketing

Select remaining 2-4 hours from any of the courses above not previously taken.

Theatre Major (39 hours)**Required (24 hours)**

THR-1100 Introduction to Theatre
 THR-2140 Theatre Production I and
 THR-2141 Theatre Production II (to equal 3 credits)
 THR-2200 Beginning Acting
 THR-4201 History of Theatre: Greek-Renaissance
 THR-4202 History of Theatre: 18th Century-Contemporary
 THR-4304 Directing
 THR-4400 Stagecraft
 THR-4980 Senior Project

Select remaining from list below (15 hours)

THR-3XXX Voice & Movement
 THR-3200 Classical Acting
 THR-3500 Oral Interpretation of Literature
 THR-3700 Drama in Christian Worship
 THR-4210 Contemporary Theatre
 THR-4220 Modern Drama
 THR-4240 The American Musical
 THR-4302 Advanced Acting
 THR-4310 Directing a One-Act Play
 THR-4370 Shakespeare
 THR-4402 Lighting Design
 THR-4XXX Set Design
 THR-4XXX Costume Design
 THR-4500 Script Analysis
 THR-4700 Playwriting
 THR-4710 Creative Dramatics
 THR-4910 Topics in Theatre
 THR-4990 Internship in Theatre
 (3 hours can be applied to major)

Theatre Administration Major (72 hours)**Theatre Courses (37 hours)**

THR-1100 Introduction to Theatre
 THR-2120 Arts Administration
 THR-2140 Theatre Production I and
 THR-2141 Theatre Production II (to equal 3 credits)
 THR-4201 History of Theatre: Greek-Renaissance
 THR-4202 History of Theatre: 18th Century-Contemporary
 THR-4240 The American Musical
 THR-4304 Directing or THR-2200 Beginning Acting
 THR-4400 Stagecraft
 THR-4810 Administration & Management: Theatre
 THR-4980 Senior Project
 THR-4990 Internship in Theatre (3 credits required total)

Choose two from the following

THR-3XXX Voice & Movement
 THR-3200 Classical Acting
 THR-3500 Oral Interpretation of Literature
 THR-3700 Drama in Christian Worship
 THR-4210 Contemporary Theatre
 THR-4302 Advanced Acting
 THR-4310 Directing a One-Act Play
 THR-4402 Lighting Design
 THR-4XXX Costume Design
 THR-4XXX Set Design
 THR-4500 Script Analysis
 THR-4700 Playwriting
 THR-4910 Special Topics in Theatre

Business Courses (35 hours)

ACC-2000 Financial Accounting
 ACC-2100 Management Accounting
 ACC-4700 Not-for-Profit Accounting
 ECO-2050 Economics and Finance

MAT-1400 Descriptive Statistics
MGT-2000 Management
MGT-2020 Information Technology in Business
MGT-3035 Program Administration Ethics
MGT-4500 Grants & Contract Management & Development
MGT-4510 Personal & Institutional Finance
MGT-4520 Board Governance and Volunteer Management
MGT-4530 Law, Policy & Government Relations for Not-for-Profits
MKT-2100 Marketing

Theatre Minor (22 Hours)

Required (13 Hours)

THR-1100 Introduction to Theatre
THR-2140 Theatre Production I and
THR-2141 Theatre Production II (to equal 1 credit)
THR-2200 Beginning Acting
THR-4304 Directing
THR-4400 Stagecraft

Electives (9 hours)

THR-3XXX Voice & Movement
THR-3200 Classical Acting
THR-3500 Oral Interpretation of Literature
THR-3510 Readers Theatre
THR-3700 Drama in Christian Worship
THR-4201 History of Theatre: Greek-Renaissance
THR-4202 History of Theatre: 18th Century-Contemporary
THR-4210 Contemporary Theatre
THR-4220 Modern Drama
THR-4240 The American Musical
THR-4302 Advanced Acting
THR-4310 Directing a One-Act Play
THR-4370 Shakespeare
THR-4402 Lighting Design
THR-4XXX Set Design
THR-4XXX Costume Design
THR-4500 Script Analysis
THR-4700 Playwriting
THR-4710 Creative Dramatics
THR-4910 Topics in Theatre

Theological Languages Major (36 hours)

Language Courses (24 hours)

GRE-4110 Greek I
GRE-4120 Greek II
HEB-4101 Hebrew I
HEB-4102 Hebrew II
LAT-4110 Latin I
LAT-4120 Latin II

Readings Courses (12 hours)

At least 6 hours from Greek Readings courses and at least 4 hours from Hebrew Readings courses.

GRE-4513 Greek Readings
GRE-4514 Readings in Greek
HEB-4500 Hebrew Readings
HEB-4501 Readings in Hebrew

Biblical Languages Minor (20 hours)

Language Courses (16 hours)

GRE-4110 Greek I
GRE-4120 Greek II
HEB-4101 Hebrew I
HEB-4102 Hebrew II

Readings Courses (4 hours)

At least one hour in a Greek readings course and at least one hour in a Hebrew readings course. These courses may be repeated multiple times.

GRE-4513 Greek Readings
GRE-4514 Readings in Greek
HEB-4500 Hebrew Readings
HEB-4501 Readings in Hebrew

Theology Majors (30-36 hours)

Professional Studies Track (36 hours)

Required (24 hours)

THY-2010 Introduction to the Old Testament
THY-2210 Introduction to Lutheran Theology
THY-3105 Introduction to the New Testament
THY-3210 Christian Life
THY-3310 History of Christian Biography
THY-4240 Church and Its Ministry
THY-4410 World Religions
THY-4490 Senior Seminar: Theology

Biblical Studies course (B) - 3 hours

History of Christianity course* (H) - 3 hours

Religious Education course* (RE) - 3 hours

* with a THY prefix 3000 level and above.

Select remaining three hours from courses with a THY prefix 3000 level and above.

Christian Studies Track (30 hours)

Foundation courses (15 hours)

Introductory course in Biblical Studies (3 hours)
Introductory course in Systematic Theology (3 hours)
Introductory course in History of Christianity (3 hours)
Introductory course in Philosophy (3 hours)
THY-4410 World Religions

Advanced Courses (15 hours)

Required: THY-4490 Senior Seminar: Theology
Remaining hours from courses with a THY prefix 3000 level and above.

Theology Minor (18 hours)

Course in Biblical Studies (3 hours)
Course in Systematic Theology (3 hours)
Course in History of Christianity (3 hours)
Course in Church and Society (3 hours)

Select remaining six hours from courses with a THY prefix at the 3000 or 4000 level.

Visual Art Administration Major (72 hours)

Required Art Courses (31-34 hours)

ART-1210 Two-Dimensional Art Studio
ART-1310 Three-Dimensional Art Studio
ART-1500 Arts Administration
ART-2500 Graphic Design
ART-3245 Digital Photography I
ART-4100 Western Art: Pre-History–Renaissance
ART-4105 Western Art: Post-Renaissance–Contemporary
ART-4140 Non-Western Art
ART-4450 Administration & Management: Visual Art
ART-4700 Professional Strategies for the Visual Artist
ART-4992 Internship in Visual Art Administration

Elective Art Courses (6 hours)

Select any two courses with an ART prefix excluding ART education methods courses.

Business Courses (35 hours)

ACC-2000 Financial Accounting
 ACC-2100 Management Accounting
 ACC-4700 Not-for-Profit Accounting
 ECO-2050 Introduction to Economics and Finance
 MAT-1400 Descriptive Statistics
 MGT-2000 Management
 MGT-2020 Info Technology in Business
 MGT-3035 Program Administration Ethics
 MGT-4500 Grants & Contract Management and Development
 MGT-4510 Personal & Institutional Finance
 MGT-4520 Board Governance and Volunteer Management
 MGT-4530 Law, Policy, & Government Relations
 for Not-for-Profits
 MKT-2100 Marketing

Women's and Gender Studies Major (33 hours)**Required Courses**

WGS-2100 Introduction to Women's and Gender Studies
 WGS-4100 Principles in Women's and Gender Studies

Choose remaining hours from lists below.

Courses that always have a WGS emphasis:

ART-4430 Fiber Arts
 COM-4340 Gender and Sexuality in Media
 ENG-2200 Non-Western Literature
 ENG-4430 American Realism and Naturalism
 HIS-2300 U.S. Women's History
 PSY-4505 Human Sexuality
 PSY-4620 Psychology of Gender
 SBS-1970 Diversity in American Society
 SOC-4140 Sociology of Health Care
 SOC-4420 Marriage and Family
 SOC-4425 Sociology of Gender and Sexualities
 SOC-4640 Globalization and Human Rights
 SOC-4645 American Social Movements
 SOW-4000 Introduction to Social Work
 SOW-4200 Welfare Policies and Services
 SOW-4210 Cultural Sensitivity in Social Work Practice
 THY-3460 Women in the History of Christianity
 WGS-4910 Topics in Women's and Gender Studies

Courses with WGS emphasis depending on course content:

Check with program coordinator for classes with emphasis for each semester.

ART-4910 Topics in Art
 COM-4910 Topics in Communication
 ENG-4910 Topics in Literature
 HIS-4910 Topics and Readings in History
 PHI-2310 Social and Political Philosophy
 PHI-4910 Topics in Contemporary Philosophy
 POS-4050 Modern Political Theory
 SOC-4910 Topics in Sociology
 SOW-4910 Topics in Social Work
 THR-4910 Topics in Theatre

Women's and Gender Studies Minor (18 hours)**Required Courses**

WGS-2100 Introduction to Women's and Gender Studies

Choose remaining hours from lists below.

Courses that always have a WGS emphasis:

ART-4430 Fiber Arts
 COM-4340 Gender and Sexuality in Media
 ENG-2200 Non-Western Literature
 ENG-4430 American Realism and Naturalism
 HIS-2300 U.S. Women's History
 PSY-4505 Human Sexuality
 PSY-4620 Psychology of Gender
 SBS-1970 Diversity in American Society
 SOC-4140 Sociology of Health Care
 SOC-4420 Marriage and Family
 SOC-4425 Sociology of Gender and Sexualities
 SOC-4640 Globalization and Human Rights
 SOC-4645 American Social Movements
 SOW-4000 Introduction to Social Work
 SOW-4200 Welfare Policies and Services
 SOW-4210 Cultural Sensitivity in Social Work Practice
 THY-3460 Women in the History of Christianity
 WGS-4100 Principles in Women's and Gender Studies
 WGS-4910 Topics in Women's and Gender Studies

Courses with WGS emphasis depending on course content:

Check with program coordinator for classes with emphasis for each semester.

ART-4910 Topics in Art
 COM-4910 Topics in Communication
 ENG-4910 Topics in Literature
 HIS-4910 Topics and Readings in History
 PHI-2310 Social and Political Philosophy
 PHI-4910 Topics in Contemporary Philosophy
 POS-4050 Modern Political Theory
 SOC-4910 Topics in Sociology
 SOW-4910 Topics in Social Work
 THR-4910 Topics in Theatre

**Concordia University Chicago College of Arts & Sciences
and Resurrection University**

Bachelor of Science in Nursing

Degree: Bachelor of Science in Nursing - 128 hours minimum

Resurrection University offers nursing courses to students for completion of a BSN degree; together with Concordia University, the institutions can offer a four-year BSN program. Students complete their general studies and pre-nursing coursework at Concordia and nursing coursework at Resurrection. The completed degree is awarded jointly by both institutions.

General Studies (38 hours)

Communication (9 hours)

- ENG-1100 English Composition or any IAI: CI 900 course
Students with an English ACT score of less than 20 must first take ENG-1000 Basic Writing as elective credit only, but not as English elective credit.
- COM-1100 Speech Communication or any IAI: C2 900 course
- ENG-2000 Writing About Literature or any IAI: C1 901 course

Note: ENG-1100 and ENG-2000 must be completed with a grade of C- or higher and not under the Pass/D/F option.

Humanities (9 hours)

- PHI-2210 Introduction to Logic

Select one HUM course from Literature, History or Philosophy.

- ENG-2200 Non-Western Literature
- ENG-2210 Society & Literature
- HIS-1110 Early Modern Europe
- HIS-1120 Modern Europe
- HIS-1315 Survey of World History to 1350
- HIS-1325 Survey of World History Since 1350
- HIS-1500 History of the American People or any IAI: H2 904 course
- HIS-2300 U.S. Women's History
- HIS-2400 Race History in America
- PHI-2010 Primer in Philosophy or any IAI: H5 900 course
- PHI-2110 Philosophy of Religion or any IAI: H4 905 course

Select one HUM course from Art, Music or Theatre.

- ART-1100 Introduction to Visual Arts or any IAI: F2 900 course
- ART-1210 Two-Dimensional Studio
- ART-1310 Three-Dimensional Studio
- MUS-1503 Exploration of Music or any IAI: F1 900 course
- MUS-2203 Survey of Western Music
- MUS-2243 Music of World Cultures or any IAI: F1 903N course
- THR-1100 Introduction to Theatre or any IAI: F1 907 course
- THR-3500 Oral Interpretation of Literature
- THR-4210 Contemporary Theatre

Logical & Mathematic Reasoning (3 hours)

- MAT-1810 College Algebra and Trigonometry or any IAI: M1 900 course

Natural Sciences (8 hours, one laboratory course required)

Life Science: BIO-2600 Fundamentals of Anatomy & Physiology I

Physical Science: CHE-2200 Fundamentals of Chemistry

Social & Behavior Sciences (9 hours)

- PSY-2000 General Psychology
- SOC-2010 Introduction to Sociology

Select one:

- ATH-2020 Cultural Anthropology or an IAI: S1 901N course
- GEO-1200 World Geography or any IAI: S4 901 course
- GEO-1300 The Developing World or any IAI: S4 902N course

Mission Specific Courses (9-12 hours)

- IDS-1970 Freedom & Responsibility
Freshman experience course; transfer students are exempt.
- NUR-4240 Ethics in Nursing
Capstone course; part of major

Theology

- THY-1100 The Bible
- THY-4410 World Religions

Program Support Courses (9-15 hours)

- PES-1000 Fitness & Wellness (2 hours)
- Quantitative/Deductive Reasoning courses (7-10 hours)
- PHI-2210 Introduction to Logic (0-3 hours)

If not taken as part of Humanities

- BIO-2650 Fundamentals of Anatomy & Physiology II (4 hours)
- PSY-4310 Statistics for the Behavioral Sciences (3 hours)

International/Non-Western emphasis (0-3 hours)

Can be taken as part of Humanities or Social/Behavioral Sciences
Select one:

- ATH-2020 Cultural Anthropology
- ENG-2200 Non-Western Literature
- GEO-1200 World Geography: Cultural Patterns
- GEO-1300 The Developing World
- HIS-1315 Survey of World History to 1350
- HIS-1325 Survey of World History Since 1350
- MUS-2243 Music of World Cultures

Pre-Nursing Courses (10 hours)

- PSY-4100 Developmental Psychology: Lifespan (3 hours)
- BIO-3210 Microbiology (4 hours)
- CIS-1000 Foundations of Information Systems (3 hours)

Nursing Major (61 hours)

No more than half of the courses (equaling no more than one half of the credits) for a major can be used toward another major within the College of Arts & Sciences. No course in the major may be taken on the Pass/DF grade option.

Required Courses

- NUR-3131 Health Assessment & Promotion I (3 hours)
- NUR-3140 Pathophysiological Mechanisms (3 hours)
- NUR-3141 Foundations of Nursing Practice (4 hours)
- NUR-3240 Pharmacotherapeutics in Nursing (3 hours)
- NUR-3241 Adult Health Nursing I (5 hours)
- NUR-4140 Family Assessment and Health Promotion (3 hours)
- NUR-4141 Women & Newborn Nursing (4 hours)
- NUR-4240 Ethics in Nursing (3 hours)
- NUR-4241 Pediatric Health Nursing (4 hours)
- NUR-4440 Research in Nursing (2 hours)
- NUR-4441 Mental Health Nursing (4 hours)
- NUR-4540 Gerontological Health Nursing (2 hours)
- NUR-4541 Community Health Nursing (4 hours)
- NUR-4640 Leadership & Management in Nursing (3 hours)
- NUR-4641 Adult Health Nursing II (5 hours)
- NUR-4642 Professional Role Transition (5 hours)

Elective Courses

- Choose 2 hours of NUR courses.
- Elective (0-4 hours)
- Choose courses as needed to meet the 128-hour degree requirement.

College of Business

Business Education at Concordia University Chicago

Our College of Business provides students with an innovative and truly world-class learning experience. Courses are taught by experienced business leaders and learned scholars, who assist their students throughout a rigorous, but highly supported degree track which allows them the option of a general or specialized business degree. By utilizing the latest technology, stressing the importance of integrity and engaging students with real-world business scenarios, our faculty and staff have established an exciting, well-rounded learning environment that prepares students for success in today's business world.

Mission Statement

By providing our students with innovative learning experiences and a premier education, we aspire to develop competent, confident, ethical leaders who can think critically, communicate effectively and serve compassionately in a dynamic business world.

Vision

We strive to build upon our distinguished heritage and become a distinct and globally recognized college of business that prepares future business leaders for the world of tomorrow by melding our vast resources, innovative technologies and unique business relationships with our long-standing reputation for teaching excellence.

Opportunities and Disciplines

The College of Business not only offers an outstanding faculty, but also provides an extensive range of degree options and majors and the opportunity to serve in numerous campus organizations, including the Concordia Business Club. Because of our location and many partnerships with local, national and international enterprises, we can offer the following undergraduate degrees:

Bachelor of Arts Bachelor of Science

Majors in the College of Business:

Accounting Business Communications

Management Marketing

Media Arts Music

Sports Management Not-for-Profit/Church
Management

Visual Art Administration Theatre Administration

Graduation Requirements

Students in the College of Business must meet all University requirements found in the Academic Information section of this catalog. Specific requirements of the College of Business include:

- A minimum cumulative GPA of 2.00 for all coursework completed of at Concordia.
- A minimum grade of 'C' for each course taken in the College of Business.

Professional Experience in Business

Concordia has a long tradition of offering its students a "supervised work experience." More recently, the Business programs have included opportunities for practical work experiences for credit.

Professional Experience (PROEX), the umbrella term used to include all practical training coursework, is broadly defined as a work experience in business, industry, or an agency where a student receives academic credit for applying learned concepts and theories to practical situations on the job.

Professional Experience includes courses titled Internship, Practicum and Field Experiences. These may be taken with other coursework during the academic year, or may be taken during the summer months. They generally are not a paid experience. Cooperative Education will be a work experience that may be full time or parallel with coursework. However, it always will be a paid experience.

Each student who applies for a Professional Experience course will meet with the PROEX Coordinator and his/her faculty supervisor from the major. To receive PROEX credit, a student must develop objectives and conduct learning activities to accomplish these goals. No student will be given credit on a retroactive basis. In general, students must have completed 12 hours toward their majors and have a B average in all of their major courses. The objectives must be approved by the faculty supervisor and the work site supervisor before the student can register for the PROEX course. Application must be made to the PROEX Coordinator at least one semester before the experience is to begin. Students interested in the professional experience program should see the Director of Career Services for information and procedures.

Career Services

The Career Services Office offers job assistance to students in Public Education, the College of Arts and Sciences and the College of Business.

Seniors must register with the placement/employment office prior to their last semester before graduation. Workshops on résumé writing and interviewing skills, as well as opportunities for mock interviews are available. Seniors can participate in several Collegiate Job Fairs introducing them to companies that hire college graduates each year. Seniors are encouraged to develop a plan for distribution of cover letters and résumés, with appropriate follow-up. Forms are available for letters of reference to employers.

The Career Center Webpage and bulletin boards located on the first floor of Brohm Hall are filled with job opportunities sent to Concordia University Chicago. Weekly national job listings from major sources also are available at the center.

All freshmen, sophomores and juniors are encouraged to utilize the services of the Career Center early in their college careers. Concordia offers Professional Development I to freshmen and sophomores to assist in career planning. Concordia also offers Professional Development II to juniors and seniors to develop job search techniques including résumé writing and interview techniques. Internship workshops are presented during each semester.

College of Business

Bachelor of Arts General Education Core

Degree: Bachelor of Arts – 128 hours minimum

I. General Studies (37-38 hours)

A. Communication (9 hours)

1. ENG-1100 English Composition or any IAI: C1 900 course
Students with an English ACT score of less than 20 first must take ENG-1000 Basic Writing as an elective credit only, but not as an English elective credit.
2. COM-1100 Speech Communication or any IAI: C2 900 course
3. One of the following
ENG-2000 Writing About Literature
SOC-2000 Writing from a Sociological Perspective
THY-2100 Writing About Theology
Any IAI: C1 901 course

B. Humanities (9 hours)

1. Select one three-hour Humanities course from Literature, History or Philosophy.
ENG-2200 Non-Western Literature+
ENG-2210 Society & Literature
HIS-1110 Early Modern Europe
HIS-1120 Modern Europe
HIS-1315 Survey of World History to 1350+
HIS-1325 Survey of World History Since 1350+
HIS-1500 History of the American People or any IAI: H2 904 course
HIS-2300 U. S. Women's History
HIS-2400 Race History in American
PHI-2010 Primer in Philosophy or any IAI: H5 900 course
PHI-2110 Philosophy of Religion or any IAI: H4 905 course
2. Select one three-hour Fine Arts course from Art, Music or Theatre.
ART-1100 Introduction to Visual Arts or any IAI: F2 900 course
ART-1210 Two-Dimensional Studio
ART-1310 Three-Dimensional Studio
COM-2200 Introduction to Film Studies
MUS-1503 Exploration of Music or any IAI: F1 900 course
MUS-2203 Survey of Western Music
MUS-2243 Music of World Cultures+ or any IAI: F1 903N course
MUS-2253 History of Jazz
THR-1100 Introduction to Theatre or any IAI: F1 907 course
THR-3500 Oral Interpretation of Literature
THR-4210 Contemporary Theatre
3. Select an additional Humanities course
COM-2850 Media Literacy
HUM-1970 Arts and Ideas
One course from a subject area not selected above.

C. Logical & Mathematical Reasoning (3 hours)

Select one of the following:

- PHI-2210 Introduction to Logic or any IAI: H4 906 course
MAT-1550 Finite Mathematics or any IAI: M1 900 course
Any MAT above 1550

D. Natural Sciences (7-8 hours)

(One laboratory course required)

1. Select one Life Science
Biology
Any IAI approved course in the Biological Sciences
2. Select one Physical Science
Chemistry
Physics
Earth Science
Any of the NSCI courses
Any IAI approved course in the Physical Sciences
3. The three-hour Interdisciplinary Natural Science course
NSCI-1970 Energy and Our Environment can be used as a Life Science or a Physical Science course.

E. Social & Behavioral Sciences (9 hours)

Select nine hours from different subject areas:

- ATH-2020 Cultural Anthropology+ or any IAI: S1 901N course
ECO-1100 Introduction to Economics
ECO-2100 Microeconomics or any IAI: S3 902 course
ECO-2200 Macroeconomics or any IAI: S3 900 course
GEO-1100 Geography of North America
GEO-1200 World Geography+ or any IAI: S4 901 course
GEO-1300 The Developing World+ or any IAI: S4 902N course
POS-1100 American Government or any IAI: S5 900 course
PSY-2000 General Psychology

SBS-1970 Diversity in American Society

SOC-2010 Introduction to Sociology or any IAI: S7 900 course

II. Mission Specific Courses (9-12 hours)

- A. IDS-1970 Freedom & Responsibility
(Freshman experience course; Transfer students are exempt.)
- B. IDS-4970 Values & Virtues (Senior Capstone course)

C. Theology (6 hours)

1. Select one Biblical Studies course.
THY-1100 The Bible
THY-2010 Introduction to the Old Testament
THY-3105 Introduction to the New Testament
2. Select one Theological Studies course.
THY-1210 Introduction to Christianity
THY-2210 Introduction to Lutheran Theology
THY-1310 History of Christianity in America
THY-3310 History of Christian Biography
THY-3320 Survey of Church History

III. Program Support Courses (2-11 hours)

- A. PES-1100 Fitness and Wellness for Life
- B. **Foreign Language**
Choose six hours in any modern or classical language
Waived for students with two or more years of high school credit in one language.
- C. **Non-Western emphasis requirement**
Choose one:
ART-4140 Non-Western Art
ATH-2020 Cultural Anthropology
COM-2500 Global Documentary
ENG-2200 Non-Western Literature
GEO-1200 World Geography: Cultural
GEO-1300 The Developing World
HIS-1315 Survey of World History to 1350
HIS-1325 Survey of World History Since 1350
MUS-2243 Music of World Cultures

IV. Majors (39-51 hours)

Majors for the College of Business can be found at the end of this section.

Note: No more than half of the courses (equaling no more than one half of the credits) for a major can be used toward another major within the College of Business.

V. Minors (18-23 hours) optional

Up to two thirds of the courses used toward a minor can be double counted from a major.

VI. Electives (as needed to meet the 128 hours degree requirement)

+ May be counted toward World Studies Requirement.

Majors for Bachelor of Arts degree in the College of Business

Accounting Major (51 hours)

Business Core (27 hours)

ACC-2000 Financial Accounting
ACC-2100 Management Accounting
ECO-2100 Microeconomics or ECO-2200 Macroeconomics
MAT-2000 Statistics or
PSY-4310 Statistics for the Behavioral Sciences
MGT-2000 Management
MGT-2020 Info Tech in Business
MGT-3030 Business Ethics
MGT-4200 Finance
MKT-2100 Marketing I

Major Required Courses (15 hours)

ACC-3100 Intermediate Accounting
ACC-3200 Intermediate Accounting II
ACC-4600 Auditing
MGT-2010 Business Law

Select one of the following:

ACC-4300 Individual Tax Accounting
ACC-4400 Business Tax Accounting

Major Elective Courses

Select remaining courses per listing. (9 hours)

ACC-4200 Advanced Accounting
ACC-4300 Individual Tax Accounting
ACC-4400 Business Tax Accounting
ACC-4500 Cost Accounting
ACC-4700 Accounting in Not-for-Profit Organizations
ACC-4950 Independent Study
ACC-4990 Internship
ECO-2100 Microeconomics
ECO-2200 Macroeconomics
MGT-3010 Advanced Business Law
MGT-4060 Strategic Policy & Management
MGT-4100 Operations and Project Management
MGT-4540 Grant Contact Management & Development

Business Communication Major (48 hours)

Business Core (27 hours)

ACC-2000 Financial Accounting
ACC-2100 Management Accounting
ECO-2100 Microeconomics or ECO-2200 Macroeconomics
MAT-2000 Statistics or
PSY-4310 Statistics for the Behavioral Sciences
MGT-2000 Management
MGT-2020 Info Tech in Business
MGT-3030 Business Ethics
MGT-4200 Finance
MKT-2100 Marketing I

Major Required Courses

COM-3200 Business Communication
COM-4240 Public Relations
COM-4250 Intercultural Communication
MGT-3000 Business Writing
MKT-4540 Marketing Communication

Major Elective Courses

Select remaining six hours from the following

COM-4220 Interpersonal Communications
COM-4230 Organizational and Team Communications
ECO-2100 Microeconomics
ECO-2200 Macroeconomics
MGT-2010 Business Law
MGT-3010 Advanced Business Law
MGT-4060 Strategic Policy & Management
MGT-4100 Operations and Project Management
MGT-4950 Independent Study
MGT-4990 Internship
MKT-4145 Multicultural Marketing

Management Major (48 hours)

Business Core (27 hours)

ACC-2000 Financial Accounting
ACC-2100 Management Accounting
ECO-2100 Microeconomics or ECO-2200 Macroeconomics
MAT-2000 Statistics or
PSY-4310 Statistics for the Behavioral Sciences
MGT-2000 Management
MGT-2020 Info Tech in Business
MGT-3030 Business Ethics
MGT-4200 Finance
MKT-2100 Marketing I

Major Required Courses (12 hours)

MGT-2010 Business Law
MGT-4030 Human Resource Management
MGT-4040 Organizational Behavior
MGT-4060 Strategic Policy & Management

Major Elective Courses

Select nine hours from the following:

ECO-2000 Personal Finance
ECO-2100 Microeconomics
ECO-2200 Macroeconomics
MGT-3010 Advanced Business Law
MGT-3300 Sports Management
MGT-3310 The Business of Sports
MGT-3320 Sports and Contract Law
MGT-3645 Industrial Organizational Psych
MGT-4010 Small Business Management
MGT-4100 Operations & Project Management
MGT-4210 Corporate Finance
MGT-4220 Money/Banks/Financial Institutions
MGT-4300 Field Study International Business
MGT-4400 Management Info Systems
MGT-4950 Independent Study
MGT-4990 Internship

Marketing Major (48 hours)

Business Core (27 hours)

ACC-2000 Financial Accounting
ACC-2100 Management Accounting
ECO-2100 Microeconomics or ECO-2200 Macroeconomics
MAT-2000 Statistics or
PSY-4310 Statistics for the Behavioral Sciences
MGT-2000 Management
MGT-2020 Info Tech in Business
MGT-3030 Business Ethics
MGT-4200 Finance
MKT-2100 Marketing

Major Required Courses (15 hours)

MGT-4060 Strategic Policy & Management
MKT-4000 Marketing Research
MKT-4110 Advertising
MKT-4150 Consumer Behavior
MKT-4540 Marketing Communication

Major Elective Courses

Select six hours from the following

ART-2500 Graphic Design
ECO-2100 Microeconomics
ECO-2200 Macroeconomics
MGT-2010 Business Law
MGT-3010 Advanced Business Law
MGT-4100 Operations & Project Management
MGT-4300 Field Study International Business
MKT-4100 Marketing II
MKT-4130 New Product Development
MKT-4140 Global Marketing
MKT-4145 Multicultural Marketing
MKT-4160 Retailing
MKT-4210 Demographic Analysis
MKT-4950 Independent Study
MKT-4990 Internship

College of Business

Bachelor of Science General Education Core

Degree: Bachelor of Science – 128 hours minimum

I. General Studies (37-38 hours)

A. Communication (9 hours)

1. ENG-1100 English Composition or any IAI: C1 900 course
Students with an English ACT score of less than 20 first must take ENG-1000 Basic Writing as an elective credit only, but not as an English elective credit.
2. COM-1100 Speech Communication or any IAI: C2 900 course
3. One of the following
ENG-2000 Writing About Literature
SOC-2000 Writing from a Sociological Perspective
THY-2100 Writing About Theology
Any IAI: C1 901 course

B. Humanities (9 hours)

1. Select one three-hour Humanities course from Literature, History or Philosophy.
ENG-2200 Non-Western Literature+
ENG-2210 Society & Literature
HIS-1110 Early Modern Europe
HIS-1120 Modern Europe
HIS-1315 Survey of the World to 1350+
HIS-1325 Survey of the World Since 1350+
HIS-1500 History of the American People or any IAI: H2 904 course
HIS-2300 U.S. Women's History
HIS-2400 Race History in America
PHI-2010 Primer in Philosophy or any IAI: H5 900
PHI-2110 Philosophy of Religion or any IAI: H4 905 course
2. Select one three-hour Fine Arts course from Art, Music or Theatre.
ART-1100 Introduction to Visual Arts or any IAI: F2 900 course
ART-1210 Two-Dimensional Studio
ART-1310 Three-Dimensional Studio
COM-2200 Introduction to Film Studies
MUS-1503 Exploration of Music or any IAI: F1 900 course
MUS-2203 Survey of Western Music
MUS-2243 Music of World Cultures+ or any IAI: F1 903N course
MUS-2253 History of Jazz
THR-1100 Introduction to Theatre or any IAI: F1 907 course
THR-3500 Oral Interpretation of Literature
THR-4210 Contemporary Theatre
3. Select an additional Humanities course (3 hours)
COM-2850 Media Literacy
HUM-1970 Arts and Ideas
One course from a subject area not selected above.

C. Logical & Mathematical Reasoning (6 hours)

1. Choose one:
MAT-1810 College Algebra and Trigonometry
MAT-1820 Pre-Calculus
2. Choose one:
MAT-2400 Calculus for Business or Life Sciences
MAT-2500 Calculus I
Any MAT above 2500

D. Natural Sciences (7-8 hours)

(One laboratory course required)

1. Select one Life Science
 - Biology
 - Any IAI approved course in the Biological Sciences
2. Select one Physical Science
 - Chemistry
 - Physics
 - Earth Science
 - Any IAI approved course in the Physical Sciences
3. The three-hour Interdisciplinary Natural Science course NSCI-1970 Energy and Our Environment can be used as a Life Science or a Physical Science course.

E. Social & Behavioral Sciences (9 hours)

Select hours from three different subject areas:

- ATH-2020 Cultural Anthropology+ or any IAI: S1 901N course
- ECO-1100 Introduction to Economics
- ECO-2100 Microeconomics or any IAI: S3 902 course
- ECO-2200 Macroeconomics or any IAI: S3 900 course
- GEO-1100 Geography of North America
- GEO-1200 World Geography+ or any IAI: S4 901 course
- GEO-1300 The Developing World+ or any IAI: S4 902N course
- POS-1100 American Government or any IAI: S5 900 course
- PSY-2000 General Psychology
- SBS-1970 Diversity in American Society
- SOC-2010 Introduction to Sociology or any IAI: S7 900 course

II. Mission Specific Courses (9-12 hours)

- A. IDS-1970 Freedom & Responsibility
(Freshman experience course; Transfer students are exempt.)
- B. IDS-4970 Values & Virtues (Senior Capstone course)

C. Theology (6 hours)

1. Select one Biblical Studies course.
 - THY-1100 The Bible
 - THY-2010 Introduction to the Old Testament
 - THY-3105 Introduction to the New Testament
2. Select one Theological Studies course.
 - THY-1210 Introduction to Christianity
 - THY-2210 Introduction to Lutheran Theology
 - THY-1310 History of Christianity in America
 - THY-3310 History of Christian Biography
 - THY-3320 Survey of Church History

III. Program Support Courses (8-11 hours)

- A. PES-1100 Fitness and Wellness for Life

B. Foreign Language

Choose six hours in any modern or classical language

Waived for students with two or more years of high school credit in one language.

C. Non-Western emphasis requirement

Choose one:

- ART-4140 Non-Western Art
- ATH-2020 Cultural Anthropology
- COM-2500 Global Documentary
- ENG-2200 Non-Western Literature
- GEO-1200 World Geography: Cultural
- GEO-1300 The Developing World
- HIS-1315 Survey of World History to 1350
- HIS-1325 Survey of World History Since 1350
- MUS-2243 Music of World Cultures

IV. Majors (54-72 hours)

Majors for bachelor of science can be found at the end of this section.

Note: No more than half of the courses (equaling no more than one half of the credits) for a major can be used toward another major within the College of Business.

V. Minors (18-23 hours) optional

Up to two thirds of the courses used toward a minor can be double counted from a major.

VI. Electives (as needed to meet the 128 hours degree requirement)

+ May be counted toward World Studies Requirement.

Majors for Bachelor of Science degree in the College of Business

Accounting Major (57 hours)

Business Core (33 hours)

- ACC-2000 Financial Accounting
- ACC-2100 Management Accounting
- ECO-2100 Microeconomics
- ECO-2200 Macroeconomics
- MAT-2000 Statistics or PSY-4310 Statistics for the Behavioral Sciences
- MGT-2000 Management
- MGT-2010 Business Law
- MGT-2020 Info Tech in Business
- MGT-3030 Business Ethics
- MGT-4200 Finance
- MKT-2100 Marketing I

Major Required Courses (15 hours)

- ACC-3100 Intermediate Accounting I
 - ACC-3200 Intermediate Accounting II
 - ACC-4500 Cost Accounting
 - ACC-4600 Auditing
- Select one of the following:
- ACC-4300 Individual Tax Accounting
 - ACC-4400 Business Tax Accounting

Major Elective Courses

Select remaining nine hours from the following:

- ACC-4200 Advanced Accounting
- ACC-4300 Individual Tax Accounting
- ACC-4400 Business Tax Accounting
- ACC-4700 Accounting in Not-for-Profit Organizations
- ACC-4950 Independent Study
- ACC-4990 Internship
- MGT-3010 Advanced Business Law
- MGT-4060 Strategic Policy & Management
- MGT-4100 Operations & Project Management
- MGT-4540 Grant Contract Management & Development

Church/Not-for-Profit Management Major (57 hours)

Business Core (33 hours)

- ACC-2000 Financial Accounting
- ACC-2100 Management Accounting
- ECO-2100 Microeconomics
- ECO-2200 Macroeconomics
- MAT-2000 Statistics or PSY-4310 Statistics for the Behavioral Sciences
- MGT-2000 Management
- MGT-2010 Business Law
- MGT-2020 Info Tech in Business
- MGT-3030 Business Ethics
- MGT-4200 Finance
- MKT-2100 Marketing I

Major Required Courses (15 hours)

- ACC-4700 Accounting in Not-for-Profit Organizations
- MGT-4510 Personal/Institutional Finance
- MGT-4520 Board Governance/Volunteer Management
- MGT-4530 Organizational Policy & Government Relations for Not-for-Profits
- MGT-4540 Grants/Contract Management/Development

Major Elective Courses

Select nine hours from the following:

ECO-2000 Personal Finance
 MGT-3010 Advanced Business Law
 MGT-3645 Industrial Organizational Psych
 MGT-4010 Small Business Management
 MGT-4100 Operations & Project Management
 MGT-4210 Corporate Finance
 MGT-4220 Money/Banks/Financial Institutions.
 MGT-4400 Management Information Systems
 MGT-4950 Independent Study
 MGT-4990 Internship

Management Major (54 hours)**Business Core (33 hours)**

ACC-2000 Financial Accounting
 ACC-2100 Management Accounting
 ECO-2100 Microeconomics
 ECO-2200 Macroeconomics
 MAT-2000 Statistics or PSY-4310 Statistics for the Behavioral Sciences
 MGT-2000 Management
 MGT-2010 Business Law
 MGT-2020 Info Tech in Business
 MGT-3030 Business Ethics
 MGT-4200 Finance
 MKT-2100 Marketing I

Major Required Courses (12 hours)

MGT-4030 Human Resource Management
 MGT-4040 Organizational Behavior
 MGT-4060 Strategic Policy & Management
 MGT-4100 Operations & Project Management

Major Elective Courses

Select nine hours from the following:

ECO-2000 Personal Finance
 MGT-3010 Advanced Business Law
 MGT-3300 Sports Management
 MGT-3310 The Business of Sports
 MGT-3320 Sports and Contract Law
 MGT-3645 Industrial Organizational Psychology
 MGT-4010 Small Business Management
 MGT-4210 Corporate Finance
 MGT-4220 Money/Banks/Financial Institutions
 MGT-4300 Field Study International Business
 MGT-4400 Management Information Systems
 MGT-4950 Independent Study
 MGT-4990 Internship

Marketing Major (57 hours)**Business Core (33 hours)**

ACC-2000 Financial Accounting
 ACC-2100 Management Accounting
 ECO-2100 Microeconomics
 ECO-2200 Macroeconomics
 MAT-2000 Statistics or
 PSY-4310 Statistics for the Behavioral Sciences
 MGT-2000 Management
 MGT-2010 Business Law
 MGT-2020 Info Tech in Business
 MGT-3030 Business Ethics
 MGT-4200 Finance
 MKT-2100 Marketing I

Major Required Courses (15 hours)

MGT-4060 Strategic Policy & Management
 MKT-4000 Marketing Research
 MKT-4110 Advertising
 MKT-4150 Consumer Behavior
 MKT-4540 Marketing Communication

Major Elective Courses

Select nine hours from the following:

ART-2500 Graphic Design
 MGT-3010 Advanced Business Law
 MGT-4100 Operations & Project Management
 MGT-4300 Field Study International Business
 MKT-4100 Marketing II
 MKT-4130 New Product Development
 MKT-4140 Global Marketing
 MKT-4145 Multicultural Marketing
 MKT-4160 Retailing
 MKT-4210 Demographic Analysis
 MKT-4950 Independent Study
 MKT-4990 Internship

Media Arts Major (70 hours)**Business Core (30 hours)**

ACC-2000 Financial Accounting
 ACC-2100 Management Accounting
 ECO-2100 Microeconomics
 ECO-2200 Macroeconomics
 MAT-2000 Statistics or
 PSY-4310 Statistics for the Behavioral Sciences
 MGT-2000 Management
 MGT-2020 Info Tech in Business
 MGT-3030 Business Ethics
 MGT-4200 Finance
 MKT-2100 Marketing I

Major Required Courses (15 hours)

ACC-4700 Accounting in Not-for-Profit Organizations
 MGT-4510 Personal & Institutional Finance
 MGT-4520 Board Governance & Volunteer Management
 MGT-4530 Organizational Policy & Government Relations for Not-for-Profits
 MGT-4540 Grants & Contract Management & Development

Media Courses (25 hours)

COM-2120 Arts Administration
 COM-2200 Introduction to Film Studies
 COM-2500 Global Documentary
 COM-2850 Media Literacy
 COM-4331 International Film History
 COM-4350 Administration and Management: Media Arts
 COM-4990 Internship in Communication

Select two from the following

ART-3245 Digital Photography
 COM-3350 Television Culture
 COM-3640 Film Genres
 COM-3650 Film Directors
 COM-3750 National Cinema
 COM-4100 Media and Cultural Studies
 COM-4310 Radio Production
 COM-4340 Gender and Sexuality in the Media
 COM-4360 Media Production I

Management with a Music Emphasis Major (72 hours)**Business Core (30 hours)**

ACC-2000 Financial Accounting
 ACC-2100 Management Accounting
 ECO-2100 Microeconomics
 ECO-2200 Macroeconomics
 MAT-2000 Statistics or
 PSY-4310 Statistics for the Behavioral Sciences
 MGT-2000 Management
 MGT-2020 Info Tech in Business
 MGT-3030 Business Ethics
 MGT-4200 Finance
 MKT-2100 Marketing I

Required Major Courses (18 hours)

ACC-4700 Accounting in Not-for-Profit Organizations
 MGT-4510 Personal & Institutional Finance
 MGT-4520 Board Governance & Volunteer Management
 MGT-4530 Organizational Policy & Government Relations
 for Not-for-Profits
 MGT-4540 Grants & Contract Management & Development
 Internship

Music Courses (24 hours)

MUS-2111 Aural Skills I
 MUS-2113 Music Theory I
 MUS-2120 Arts Administration
 MUS-2121 Aural Skills II
 MUS-2123 Music Theory II
 MUS-3501 Music Convocation (0.5 hours for 4 semesters)
 MUS-3531 Music Technology

Applied Music (MUSA) 4 hours

Select one of the following sequences:

MUS-3213 History of Western Music to 1750 and
 MUS-3223 History of Western Music: 1750-1900, or
 MUS-2243 Music of World Cultures and
 MUS-4263 20th Century Literature and Techniques

Select two hours from the following:

MUSE-3900 Kapelle
 MUSE-3930 Schola Cantorum
 MUSE-3940 Wind Symphony
 MUSE-3980 Chamber Orchestra

Sports Management Major (54 hours)**Business Core (33 hours)**

ACC-2000 Financial Accounting
 ACC-2100 Management Accounting
 ECO-2100 Microeconomics
 ECO-2200 Macroeconomics
 MAT-2000 Statistics or PSY-4310 Statistics for the Behavioral
 Sciences
 MGT-2000 Management
 MGT-2010 Business Law
 MGT-2020 Info Tech in Business
 MGT-3030 Business Ethics
 MGT-4200 Finance
 MKT-2100 Marketing I

Major Required Courses (12 hours)

MGT-3300 Sports Management
 MGT-3310 The Business of Sports
 MGT-3320 Sports and Contract Law
 MGT-4060 Strategic Policy & Management

Major Elective Courses

Select nine hours from the following:

ECO-2000 Personal Finance
 MGT-3010 Advanced Business Law
 MGT-3645 Industrial Organizational Psychology
 MGT-4010 Small Business Management
 MGT-4030 Human Resource Management
 MGT-4100 Operations & Project Management
 MGT-4210 Corporate Finance
 MGT-4220 Money/Banks/Financial Institutions
 MGT-4300 Field Study International Business
 MGT-4400 Management Information Systems
 MGT-4950 Independent Study
 MGT-4990 Internship

Theatre Administration Major (71 hours)**Business Core (30 hours)**

ACC-2000 Financial Accounting
 ACC-2100 Management Accounting
 ECO-2100 Microeconomics
 ECO-2200 Macroeconomics
 MAT-2000 Statistics or
 PSY-4310 Statistics for the Behavioral Sciences
 MGT-2000 Management
 MGT-2020 Informational Technology in Business
 MGT-3030 Business Ethics
 MGT-4200 Finance
 MKT-2100 Marketing I

Major Courses (15 hours)

ACC-4700 Accounting in Not-for-Profit Organizations
 MGT-4510 Personal & Institutional Finance
 MGT-4520 Board Governance & Volunteer Management
 MGT-4530 Organizational Policy & Government Relations
 for Not-for-Profits
 MGT-4540 Grants & Contract Management & Development

Theatre Courses (26 hours)

THR-1100 Introduction to Theatre
 THR-2120 Arts Administration
 THR-2140 Theatre Production I and
 THR-2141 Theatre Production II (to equal 3 credits)
 THR-4201 History of Theatre: Greek through Renaissance
 THR-4202 History of Theatre: 18th Century to Contemporary
 THR-4210 Contemporary Theatre

Choose one:

THR-2200 Beginning Acting
 THR-4304 Directing

Choose one:

- THR-4400 Stagecraft
- THR-4402 Lighting Design
- THR-4XXX Set Design
- THR-4XXX Costume Design

THR-4810 Administration and Management: Theatre
THR-4990 Internship (to equal 1 credit)

Visual Arts Administration Major (70 hours)

Business Core (30 hours)

- ACC-2000 Financial Accounting
- ACC-2100 Management Accounting
- ECO-2100 Microeconomics
- ECO-2200 Macroeconomics
- MAT-2000 Statistics or
PSY-4310 Statistics for the Behavioral Sciences
- MGT-2000 Management
- MGT-2020 Info Tech in Business
- MGT-3030 Business Ethics
- MGT-4200 Finance
- MKT-2100 Marketing I

Major Required Courses (15 hours)

- ACC-4700 Not-for-Profit Accounting
- MGT-4510 Personal & Institutional Finance
- MGT-4520 Board Governance & Volunteer Management
- MGT-4530 Organizational Policy & Government Relations
for Not-for-Profits
- MGT-4540 Grants & Contract Management & Development

Art Courses (25 hours)

- ART-1100 Introduction to Visual Arts
- ART-1210 Two-Dimensional Basic Studio
- ART-1310 Three-Dimensional Basic Studio
- ART-1500 Arts Administration
- ART-4140 Non-Western Art
- ART-4450 Administration and Management: Visual Art
- ART-4992 Internship in Art Administration

Select one of the following:

- ART-4100 Western Art: Pre-History–Renaissance
- ART-4105 Western Art: Renaissance–Contemporary

Select one course with an ART prefix, excluding ART
methods courses.

Minors in the College of Business

Accounting Minor

Required Business Minor Core (12 hours)

- ACC-2000 Financial Accounting
- MGT-2000 Management
- MKT-2100 Marketing I
- Choose one.
ECO-2100 Microeconomics
ECO-2200 Macroeconomics

Accounting Courses (9 hours)

- ACC-2100 Management Accounting
- MGT-2010 Business Law

Choose one.

- ACC-3100 Intermediate Accounting I
- ACC-4300 Individual Tax Accounting
- ACC-4610 Auditing

Business Communication Minor

Required Business Minor Core (12 hours)

- ACC-2000 Financial Accounting
- MGT-2000 Management
- MKT-2100 Marketing I

Choose one.

- ECO-2100 Microeconomics
- ECO-2200 Macroeconomics

Business Communication Courses (9 hours)

MKT-4540 Marketing Communication

Choose two.

- MGT-3000 Business Writing
- MGT-3200 Business Communication
- MKT-4145 Multicultural Marketing
- MGT-4240 Public Relations
- MGT-4250 Intercultural Communication

International Business Minor

Required Business Minor Core (12 hours)

- ACC-2000 Financial Accounting
- MGT-2000 Management
- MKT-2100 Marketing I

Choose one.

- ECO-2100 Microeconomics
- ECO-2200 Macroeconomics

International Courses

Choose three.

- ECO-4300 International Economics
- MGT/MKT-3140 Global Business and Culture
- MGT-4250 Intercultural Communication
- MGT-4300 Field Study International Business-Global Strategy
(Study Abroad)
- MKT-4140 Global Marketing
- MKT-4145 Multicultural Marketing (Field Trips)

Management Minor

Required Business Minor Core (12 hours)

- ACC-2000 Financial Accounting
- MGT-2000 Management
- MKT-2100 Marketing I

Choose one.

- ECO-2100 Microeconomics
- ECO-2200 Macroeconomics

Management Courses (9 hours)

MGT-2010 Business Law

Choose two.

- MGT-3140 Global Business and Culture
- MGT-4010 Small Business Management
- MGT-4040 Organizational Behavior
- MGT-4200 Finance
- MGT-4300 Field Study International Business

Marketing Minor

Required Business Minor Core (12 hours)

- ACC-2000 Financial Accounting
- MGT-2000 Management
- MKT-2100 Marketing I

Choose one.

- ECO-2100 Microeconomics
- ECO-2200 Macroeconomics

Marketing Courses (9 hours)

MKT-4540 Marketing Communication

Choose two.

- MGT-4060 Strategic Policy and Management
- MGT-4300 Field Study International Business
- MKT-4000 Marketing Research
- MKT-4110 Advertising
- MKT-4130 New Product Development
- MKT-4145 Multicultural Marketing
- MKT-4150 Consumer Behavior
- MKT-4160 Retailing

Sports Management Minor

Required Business Minor Core (12 hours)

ACC-2000 Financial Accounting

MGT-2000 Management

MKT-2100 Marketing I

Choose one.

ECO-2100 Microeconomics

ECO-2200 Macroeconomics

Sports Management Courses (9 hours)

MGT-3300 Sports Management

MGT-3310 The Business of Sports

MGT-3320 Sports and Contract Law

Not-for-Profit/Church Management Minor

Required Business Minor Core (12 hours)

ACC-2000 Financial Accounting

MGT-2000 Management

MKT-2100 Marketing I

Choose one.

ECO-2100 Microeconomics

ECO-2200 Macroeconomics

Not-for-Profit/Church Management Courses (9 hours)

Choose three.

ACC-4700 Accounting in Not-for-Profit Organizations

MGT-4510 Personal and Institutional Finance in Not-for-Profit
Enterprise or Church

MGT-4520 Board Governance & Management of Volunteers

MGT-4530 Organizational Policy &

Government Relations for Not-for-Profits

MGT-4540 Grants and Contract Management and Development

College of Education

Concordia University Chicago was established in 1864 for the training of teachers for the parish schools of the Lutheran Church—Missouri Synod. Today, the College continues to be central to the mission of the University. The College of Education prepares public and parochial educators and Directors of Christian Education to serve the church and society.

The College of Education faculty supports the formation of professional educators through integrating the concepts of integrity, competence and servant leadership into the curriculum. The Concordia teacher graduate is prepared to enter public school classrooms and parishes as servant leaders to serve with integrity and demonstrate competence. These competencies manifest themselves in professional dispositions marked by concern and care graduates afford every pupil in the service and leadership they provide for parish and school.

The College of Education prepares educators for early childhood, elementary, middle and secondary school classrooms. Specialty K-12 programs are offered to prepare teachers in the areas of Music, Foreign Language—Spanish, Physical Education and Art.

The College of Education at Concordia University Chicago has been accredited since 1962 by the National Council for Accreditation of Teacher Education (NCATE). This accreditation covers the institution's initial teacher preparation and advanced educator preparation programs. These programs also are approved by the State of Illinois Board of Education (ISBE) and have been since 1919. Concordia graduates receive the Bachelor of Arts, Bachelor of Science or Bachelor of Music Education degree according to their area of preparation.

Degree programs available through the College of Education:

Early Childhood Education—Bachelor of Science

Elementary Education—Bachelor of Science

Middle Level endorsement

(added to either Elementary or Secondary programs)

Secondary Education areas—Bachelor of Arts—include:

- Drama/Theatre Arts
- English Language Arts
- Mathematics
- Physical Education
- Science – Biology
- Science – Chemistry
- Social Science – History
- Technology Specialist
- Visual Arts

K-12 Foreign Language Education – Spanish Language

K-12 Music Education

K-12 Physical Education

K-12 Visual Arts Education

Special Education—Learning Behavior Specialist I—Bachelor of Science

LTE—Lutheran Teacher Education

Director of Christian Education—Bachelor of Arts

Pre-Seminary Program—Education Track—Bachelor of Arts

Students qualifying for the Elementary or Secondary Certificate may complete additional requirements to be eligible for:

- Middle School Endorsements in specific subject areas
- Special Education Endorsement
- Bilingual/ESL Option (must hold a license before adding this endorsement)

Concordia University Chicago Education programs are listed on the State of Illinois Directory of Approved programs offered at Colleges and Universities at www.isbe.net/profprep/PDFs/directory.pdf

Teacher Education Program Requirements

The State of Illinois, the Illinois State Board of Education (ISBE), the Illinois State Educator Preparation and Licensing Board (SEPLB), and accreditors, National Council for Accreditation of Teacher Education (NCATE) require teacher preparation institutions to have a continuous assessment policy in force to evaluate teacher candidates throughout their programs. The College of Education meets these requirements with formative and summative assessments of teacher candidates integrated throughout the curriculum. Teacher candidates must also earn a grade of 'C' or better in every course that leads to entitlement to be licensed to teach. A grade of 'C-' is not a 'C.' Concordia has established an assessment system with four transition points to meet these mandates. The Transition Points and their requirements are listed below.

Transition Point One: Admission to Teacher Candidacy

Education majors move from education student status to "Teacher Candidate" status at this first transition point. Teacher candidates are eligible to begin their specialized training in methods, classroom management, assessment of learning, and other professional clinicals and coursework. To enter candidacy, the following requirements must be met:

Application the College of Education to enter Teacher Candidacy Status:

February 15, May 15 and October 15

The Teacher Education Admission Committee approves candidates for admission into Teacher Candidacy. To be considered for admission to become a teacher candidate, the candidate must:

- Pass the Illinois Test of Academic Proficiency (www.icts.nesinc.com).
- Submit the completed Application and supporting documentation to the Office of Field Experience in the College of Education.
- Complete the following prerequisite courses or their equivalents with a grade of 'C' or better:
 - ENG-1100 English Composition
 - COM-1100 Speech Communication
 - MAT-1412 Math Concepts II (or above)
 - EDUC-1050 or 1060 Introduction to American Education—for Public and Lutheran Educators
 - EDUC-1070 Media and Technology in the Classroom
 - EDUC-2020 Human and Cognitive Development

Complete a minimum of 20 hours of the required 100 hours of Field Experiences and submit Field Experience Documents to the Office of Field Experience.

- Earn a minimum GPA of 2.75 for all coursework taken at Concordia University Chicago.
- Submit a current Program Plan to the Office of Field Experience.
- Submit three (3) Assessment of Candidate's Dispositions to the Office of Field Experience.
- Pass the written essay and interview.

- Submit the report of a valid Fingerprint Criminal Background Check to the Office of Field Experience.

Bachelor of Music Education students must also:

- Pass Piano Proficiency I.
- Achieve a minimum of 2.75 GPA in the major.

Transition Point Two: Admission to the Student Teaching Internship Semester

The Semester of Internship is classroom teaching with a mentor cooperating teacher. Candidates must be admitted to the Internship before they are given a placement to student teach.

Application deadlines for admission to the Internship are:
February 15, May 15 and October 15

The Teacher Education Admission Committee approves candidates for admission to the Student Teaching Internship.

To be considered for admission to the student teaching internship, the candidate must:

- Submit the completed Application to the Student Teaching Internship and supporting documentation to the Office of Field Experience on or before the deadline date.
- Pass the appropriate Content Area Test from the State of Illinois Testing System (www.icts.nesinc.com).
- Complete a minimum of 80 hours of the required 100 hours of Field and Clinical Experiences and submit field experience documents to the Office of Field Experience for approval. The entire 100 hours must be completed prior to beginning the internship.
- Earn a minimum cumulative GPA of 2.75.
- Complete all Content and Methods of—course(s) in the program of study with a grade of C or better.
- Have earned a grade of 'C' or better in all coursework applied to their professional program requirements.
- Submit an updated Program Plan to the Office of Field Experience.
- Submit four (4) new Assessment of Candidate's Dispositions to the Office of Field Experience.
- Meet requirements of a valid Fingerprint Criminal Background Check to the Office of Field Experience.
- Complete First Aid/CPR Certification training and submit documentation of completion to the Office of Field Experience.

Transition Point Three: Completion of the Student Teaching Internship Semester

To complete successfully the Internship, the candidate must:

- Satisfactory completion of the Internship by meeting or exceeding all required benchmarks.
- Prepare and present documentation of positive impacts on student learning from your internship teaching (PIP).
- Complete all State required assessments enforce at the time of the internship (TPA).

The *Student Teaching Internship Semester Handbook* provides details and guidelines for the meeting the criteria for successful completion of the Internship Semester.

Transition Point Four: Completion of Program

To complete successfully the Teacher Preparation program and be eligible for teacher licensure in the State of Illinois, the candidate who has completed all program requirements and the internship:

- Pass the Illinois Assessment of Professional Teaching Test.
- Meet the requirements of the Professional Portfolio at the time of program completion.

Placement/Employment

Concordia University Chicago maintains two offices that provide placement/employment services to all students planning to enter

the profession of teaching.

The Synodical Placement Office deals with placement into all programs offered by the University leading to professional work in The Lutheran Church—Missouri Synod.

Candidates must have earned a minimum GPA of 2.75 for all prescribed Theology requirements, with a grade of 'C' or better in all courses used for the calculation, and no course taken under the P/DF grade option.

The Career Services Office offers job assistance to students in Public Education and the College of Arts and Sciences.

Transferring to Concordia University Chicago's Teacher Education Programs

Concordia University Chicago's College of Education has transfer opportunities for students to complete teacher preparation for candidates who hold the Associate of Arts in Teaching (AAT) from community college programs approved by the State of Illinois and students who wish to enter with coursework completed at other colleges and universities. Transfer options for area community colleges can be found on the College of Education's web page on the Concordia University Chicago website.

Advanced Placement (AP) and CLEP Credit—The University grants credit for the General Examination of the College Level Examination Program (CLEP). Students may receive three to 12 semester hours of credit based on the score achieved on the exam. The University normally will grant credit for above-average scores on the Advanced Placement Examination of the College Board.

A score of 3 or better on the Advanced Placement Examination for the College Board (AP) will be considered equal to a grade of 'C' or better for General Education.

A score of 50 or better on the General Examination of the College Level Examination Program (CLEP) will be considered equal to a grade of 'C' or better.

Lutheran Teacher Education (LTE)

The Lutheran Teacher Program coursework can be added to any level of teacher preparation. The following coursework is required to be certified by the Faculty to enter into the Educational Ministry of The Lutheran Church—Missouri Synod as a Commissioned Minister of the Gospel. Successful completion of the courses with a GPA of 2.75 in the LTE courses is required to be eligible to receive a call to teach in the educational institutions of the Church. (21 credit hours)

- THY-2010 Introduction to the Old Testament
- THY-2210 Introduction to Lutheran Theology
- THY-3105 Introduction to the New Testament
- THY-3210 Christian Life
- THY-3300 History of Christian Biography
- THY-4410 World Religions
- THY-4500 Spiritual Nurture: Young Child (Early Childhood Education) or
- THY-4505 Spiritual Nurture: Elementary School Child (Elementary Education) or
- THY-4510 Spiritual Nurture of the Adolescent (Secondary Education)

Special Education Endorsement A urs)

Special Education endorsement (LBS, Limited) may be awarded to candidates of Elementary, Early Childhood or Secondary programs by entitlement to the Teaching Certificate at the time of graduation if the following criteria are met:

- EDUC-2090 Characteristics and Instruction of Exceptional Learners
- EDSP-4421 Characteristics and Learning Needs of Students with Academic and Physical Challenges

EDSP-4426 Characteristics and Learning Needs of Students with Behavior Disorders

EDSP-4552 Instructional Strategies for Students with Learning and Behavior Disorders

EDSP-4553 Instructional Strategies for Students with Academic and Physical Challenges

EDSP-4554 Curriculum Based and Educational Measurement of Exceptional Learners

Candidates must also pass the Illinois Content Area Test for Special Education and meet all requirements for program completion enforce at the time of graduation.

Early Childhood Education Program

Degree: Bachelor of Science (128-131 hours)

The Bachelor of Science in Early Childhood Education degree program leads to the State of Illinois Teaching Certificate (Type 04) in Early Childhood Education (birth–Grade 3). Candidates must complete all program requirements of the College of Education to be eligible for licensure.

General Education Requirements:

A non-Western course in the Humanities or Social/Behavioral Sciences * *May be counted as a Non-Western course*

Communication (9 hours)

- ENG-1100 English Composition or any IAI: C1 900 course
- COM-1100 Speech Communication or any IAI: C2 900 course;
- ENG-2000 Writing About Literature or any IAI: C1 901 course.

Mathematics (6 hours)

- MAT-1411 Math Concepts I
- MAT-1412 Math Concepts II or any IAI: M1 900 course

Natural Science (7-8 hours) one laboratory course required

- NSCI-1100 Concepts in Biology and Chemistry
- NSCI-1120 Concepts in Physics and Earth Science

Humanities and Fine Arts (9 hours)

Required:

- HIS-1500 History of the American People or any IAI: H2 904 course
- HUM-1970 Arts and Ideas or any IAI: H9 900 course

Select one or two courses from the following:

- ART-1100 Introduction to Visual Arts or any IAI: F2 900 course;
- ART-1210 Two-Dimensional Basic Studio
- ART-1310 Three-Dimensional Basic Studio
- ART-4100 Western Art: Pre-History to Renaissance or any IAI: F2 901 course
- ART-4140 Non-Western Art*
- HIS-1110 Early Modern Europe
- HIS-1120 Modern Europe
- HIS-1315 The World to 1350*
- HIS-1325 World History (since 1350)*
- HIS-3210 History of Illinois or any IAI: H2 900 course
- MUS-1503 Exploration of Music or any IAI: F1 900 course
- MUS-2203 Survey of Western Music
- MUS-2243 Music of World Cultures* or any IAI: F1 903N course
- MUS-2253 History of Jazz
- THR-1100 Introduction to Theatre or any IAI: F1 907 course
- THR-4420 Oral Interpretation of Literature
- THR-4511 Contemporary Theatre
- Any Philosophy Course or any IAI H4 900 course
- Any Foreign Language Course or any IAI: H1 900 course

Social/Behavioral Sciences (9 hours)

Required:

- HIS-1500 History of the American People or any IAI: H2 904 course, if not taken above SBS-1970 Diversity in American Society or any IAI: S9 900 course

Choose one or two courses from the following:

- ATH-2020 Cultural Anthropology* or any IAI: S1 901N Course
- ECO-1100 Introduction to Economics
- ECO-2100 Microeconomics
- ECO-2200 Macroeconomics or any IAI: S3 900 Course
- GEO-1100 Geography of North America
- GEO-1200 World Geography* or any IAI: S4 901 Course
- GEO-1300 The Developing World* or any IAI: S4 902N Course
- POS-1100 American Government or any IAI: S5 900 Course
- SOC-2010 Introduction to Sociology or any IAI: S7 900 Course

Mission Specific Courses (14-29 hours)

Required

- IDS-1970 Freedom and Responsibility
(transfer students are exempt)
- IDS-4970 Values and Virtues

Theology required for Lutheran Teacher Education (21 hours)

- THY-2010 Introduction to the Old Testament
- THY-2210 Introduction to Lutheran Theology
- THY-3105 Introduction to the New Testament
- THY-3210 Christian Life
- THY-3300 History of Christian Biography
- THY-4410 World Religions
- THY-4505 Spiritual Nurture of the Elementary
School Age Child

Theology required for Public Teacher Education Students (6 hours)

Choose one from area 1 (3 hours)

- THY-1100 The Bible
- THY-2010 Introduction to the Old Testament
- THY-3105 Introduction to the New Testament

Choose one from area 2 (3 hours)

- THY-1210 Introduction to Christianity
- THY-1310 History of Christianity in America
- THY-3320 Survey of Church History

PES-1000 Fitness and Wellness (2 credits)

Professional Education Core (15 credits)

- EDUC-1050 Introduction to American Education (or)
- EDUC-1060 Introduction to American Education for
Public and Lutheran Educators (LTE Candidates)
- EDUC-1070 Media and Technology for Classroom Teachers
- EDUC-2020 Human and Cognitive Development
- EDUC-2050 Teaching in Diverse Classrooms
- EDUC-2090 Characteristics and Instruction of
Exceptional Learners

Professional Early Childhood Education Program—Must be admitted to Teacher Candidacy to enroll in the professional methods coursework.

The professional coursework sequence focuses on the professional formation of the teacher. Coursework contains clinical work in schools to connect coursework with early childhood school classroom experience.

Early Childhood Education Studies: (credits)

- EDEC-2700 Linguistics and Language Development
for Diverse Learners (3 credits)
- EDEC-3200 Home, School and Community Relations (3 credits)
- EDEC-3300 Theoretical Foundations for Teaching ESL Students
(3 credits)*
- EDEC-4200 Curriculum & Instruction for Early Childhood
(3 credits)
- EDEC-4300 Classroom Management and Assessment for
the Bilingual Student (4 credits)*
- EDEC-3500 Emergent Literacy (3 credits)*
- EDEL-3000 Foundations of Literacy (3 credits)
- EDEL-4400 Literature for Children and Adolescents (3 credits)
- PSY-4101 Developmental Psychology: Infancy and
Early Childhood

Early Childhood Methods Block I—

To be taken together in the same semester (8 credits)

- EDEC-4801 Content & Methods for Early Childhood Art
(2 credits)*
- EDEC-4802 Content & Methods for Early Childhood Music
(2 credits)*
- EDEC-4803 Content & Methods of Play in
the Early Childhood Classroom (2 credits)*
- EDEC-4804 Content and Methods for Teaching ESL (2 credits)*

Early Childhood Methods Block II—

To be taken together in the same semester (8 credits)

- EDEC-4806 Content & Methods of Early Childhood Social Studies
(2 credits)*
- EDEC-4806 Movement and Activities of Early Childhood Math
(2 credits)*
- EDEC-4807 Content & Methods of Early Childhood Science
(2 credits)*
- EDEC-4808 Content & Methods of Caring for Infants and
Toddlers (2 credits)*

**Revised program offering beginning AY 2013-14*

Student Teaching Internship Semester (15 credit hours)

The Student Teaching Internship is supervised experience in two levels of school settings (birth to Kindergarten and Grades 1-3 classroom) every day for the 16-week semester under the guidance of a classroom cooperating teacher and university supervisor. Candidates must meet the requirements for Transition Point Two: Admission to the Student Teaching Internship Semester to begin the internship. Subsequently, candidates must meet the requirements for Transition Point Three: Completion of the Student Teaching Internship Semester. Attendance at scheduled seminars is required.

EDEC-4910 Early Childhood Education Student Teaching Internship (15 credits)

The Student Teaching Internship Semester Handbook provides details and guidelines for the meeting the criteria for successful completion of the Internship Semester and the process for obtaining the Illinois Teaching Certificate.

Endorsements for Early Childhood Education

- Special Education Endorsement
- English as a Second Language Endorsement

Elementary Education Program

Degree: Bachelor of Science (128-131 hours)

The Bachelor of Science in Elementary Education degree program leads to the State of Illinois Teaching Certificate (Type 03) in Elementary Education (Kindergarten through Grade 9). Candidates must complete all program requirements of the College of Education to be eligible for licensure.

General Education Requirements:

A non-Western course in the Humanities or Social/Behavioral Sciences

** May be counted as a Non-Western course*

Communication (9 hours)

ENG-1100 English Composition or any IAI: C1 900 course
COM-1100 Speech Communication or any IAI: C2 900 course;
ENG-2000 Writing About Literature or any IAI: C1 901 course.

Mathematics (6 hours)

MAT-1411 Math Concepts I
MAT-1412 Math Concepts II or any IAI: M1 900 course

Natural Science (7-8 hours) one laboratory course required

NSCI-1100 Concepts in Biology and Chemistry
NSCI-1120 Concepts in Physics and Earth Science

Humanities and Fine Arts (9 hours)

Required:

HIS-1500 History of the American People or
any IAI: H2 904 course
HUM-1970 Arts and Ideas or any IAI: H9 900 course

Select one or two courses from the following:

ART-1100 Introduction to Visual Arts or any IAI: F2 900 course;
ART-1210 Two-Dimensional Basic Studio
ART-1310 Three-Dimensional Basic Studio
ART-4100 Western Art: Pre-History to Renaissance or
any IAI: F2 901 course
ART-4140 Non-Western Art*
HIS-1110 Early Modern Europe
HIS-1120 Modern Europe
HIS-1315 The World to 1350*
HIS-1325 World History (since 1350)*
HIS-3210 History of Illinois or any IAI: H2 900 course
MUS-1503 Exploration of Music or any IAI: F1 900 course
MUS-2203 Survey of Western Music
MUS-2243 Music of World Cultures* or
any IAI: F1 903N course
MUS-2253 History of Jazz
THR-1100 Introduction to Theatre or any IAI: F1 907 course
THR-4420 Oral Interpretation of Literature
THR-4511 Contemporary Theatre
Any Philosophy course or any IAI H4 900 course
Any Foreign Language course or any IAI: H1 900 course

Social/Behavioral Sciences (9 hours)

Required:

HIS-1500 History of the American People or
any IAI: H2 904 course
SBS-1970 Diversity in American Society or
any IAI: S9 900 course

Choose one or two courses from the following:

ATH-2020 Cultural Anthropology* or any IAI: S1 901N course
ECO-1100 Introduction to Economics
ECO-2100 Microeconomics
ECO-2200 Macroeconomics or any IAI: S3 900 course
GEO-1100 Geography of North America
GEO-1200 World Geography* or any IAI: S4 901 course
GEO-1300 The Developing World* or any IAI: S4 902N course
POS-1100 American Government or any IAI: S5 900 course
SOC-2010 Introduction to Sociology or any IAI: S7 900 course

Mission Specific courses (14-29 hours)

Required

IDS-1970 Freedom and Responsibility (transfer students are exempt)
IDS-4970 Values and Virtues

Theology required for Lutheran Teacher Education (21 hours)

THY-2010 Introduction to the Old Testament
THY-2210 Introduction to Lutheran Theology
THY-3105 Introduction to the New Testament
THY-3210 Christian Life
THY-3300 History of Christian Biography
THY-4410 World Religions
THY-4505 Spiritual Nurture of the

Elementary School Age Child

Theology required for Public Teacher Education Students (6 hours)

Choose one from area 1 (3 hours)

- THY-1100 The Bible
- THY-2010 Introduction to the Old Testament
- THY-3105 Introduction to the New Testament

Choose one from area 2 (3 hours)

- THY-1210 Introduction to Christianity
- THY-1310 History of Christianity in America
- THY-3320 Survey of Church History

PES-1000 Fitness and Wellness (2 credits)

Professional Education Core (15 credits)

EDUC-1050 Introduction to American Education (OR)
EDUC-1060 Introduction to American Education for Public
and Lutheran Educators (LTE Candidates)
EDUC-1070 Media and Technology for Classroom Teachers
EDUC-2020 Human and Cognitive Development
EDUC-2050 Teaching in Diverse Classrooms
EDUC-2090 Characteristics and Instruction of
Exceptional Learners

Professional Elementary Education Program—

Must be admitted to Teacher Candidacy to enroll in the professional methods coursework. (31 credit hours)

The professional coursework sequence focuses on the professional formation of the teacher. coursework contains clinical work in schools to connect coursework with elementary/middle school classroom experience.

Literacy Studies: (9 credits)

- EDEL-3000 Foundations of Literacy (3 credits)
- EDEL-3500 Content and Methods for Literacy in Elementary and Middle Grades (3 credits)
- EDEL-4400 Literature for Children and Adolescents (3 credits)

Elementary Methods Block I—

To be taken together in the same semester (11 credits)

- EDEL-4901 Content & Methods for Elem/Mid Grades Art (3 credits)
- EDEL-4902 Content & Methods for Elem/Mid Grades Music (3 credits)
- EDEL-4903 Content & Methods for Elem/Mid Grades Social Sciences (3 credits)
- EDEL-4922 Classroom Management for Elementary/Middle Grades (2 credits)

Elementary Methods Block II—

To be taken together in the same semester (11 credits)

- EDEL-4905 Content & Methods for Elem/Middle Grades Mathematics (3 credits)
- EDEL-4906 Content & Methods for Elem/Middle Grades P.E. & Health (3 credits)
- EDEL-4907 Content & Methods for Elem/Middle Grades Science (3 credits)
- EDEL-4923 Assessment for Elementary/Middle Grades (2 credits)

Student Teaching Internship Semester (15 credit hours)

The Student Teaching Internship is in a K-8 classroom(s) every day for the 16-week semester under the guidance of a classroom cooperating teacher. The intern will be supported and evaluated by a university supervisor. Candidates must meet the requirements for Transition Point Two: Admission to the Student Teaching Internship Semester to begin the internship. Subsequently, candidates must meet the requirements for Transition Point Three: Completion of the Student Teaching Internship Semester.

- EDEL-4920 Student Teaching Internship: Elementary/Middle Grades (15 credits)

The Student Teaching Internship Semester Handbook provides details and guidelines for the meeting the criteria for successful completion of the Internship Semester and the process for obtaining the Illinois Teaching Certificate.

Endorsements for the Elementary Education

Public Teacher Education Candidates are required to add at least one endorsement to their degree.

Requirements for the Middle School Endorsement

The Middle School Endorsement(s) may be added to the Elementary Certificate.

The Middle Grades Endorsements are granted by the State of Illinois. The requirements for the Middle Grades Endorsements, set forth by the State, add value to the Elementary preparation by providing a content area endorsement to the elementary certificate. Adding a Middle Grades Endorsement strengthens the teaching credential. A list of Middle School endorsements that may be earned at Concordia University Chicago is provided below. Other endorsements are available by applying directly to the Illinois State Board of Education.

Guidelines:

- In addition to content coursework, EDU-4500 and PSY-4105 or PSY-4110 are required for all Middle Grades Endorsements.
- Content Area Tests are not required for Middle School Endorsements.
- Courses at the 1000 level and above may be applied to the Middle School Endorsement.
- Course work that has been applied to General Education, Program Support, Mission Specific, Professional Program Core, Major or Electives may also be applied to the Middle School Endorsement.

Based on State of Illinois rules found at:

Illinois State Board of Education, February 1, 2012, Endorsement Structure. Retrieved at

www.isbe.net/certification/requirements/endsmt_struct_eff_020112.pdf and www.isbe.net/certification/requirements/excptns_endsmt_struct_eff_feb12.pdf

Middle School Endorsement**Course Requirements****Art**

EDU-4500 Middle School: Curriculum & Assumptions
 PSY-4105 Developmental Psychology: Middle Childhood or
 PSY-4110 Developmental Psychology: Adolescence
 18 semester hours of coursework in art

Biological Science

EDU-4500 Middle School: Curriculum & Assumptions
 PSY-4105 Developmental Psychology: Middle Childhood or
 PSY-4110 Developmental Psychology: Adolescence
 18 semester hours of coursework in biology

Computer Science

EDU-4500 Middle School: Curriculum & Assumptions
 PSY-4105 Developmental Psychology: Middle Childhood or
 PSY-4110 Developmental Psychology: Adolescence
 18 semester hours of coursework in computer science

Foreign Language in Spanish

EDU-4500 Middle School: Curriculum & Assumptions
 PSY-4105 Developmental Psychology: Middle Childhood or
 PSY-4110 Developmental Psychology: Adolescence
 18 semester hours of coursework in Spanish or
 completion of the Spanish content-area test

General Science

EDU-4500 Middle School: Curriculum & Assumptions
 PSY-4105 Developmental Psychology: Middle Childhood or
 PSY-4110 Developmental Psychology: Adolescence
 18 semester hours of coursework in natural sciences

General Geography

EDU-4500 Middle School: Curriculum & Assumptions
 PSY-4105 Developmental Psychology: Middle Childhood or
 PSY-4110 Developmental Psychology: Adolescence
 18 semester hours of coursework in physical or
 cultural geography

Language Arts

EDU-4500 Middle School: Curriculum & Assumptions
 PSY-4105 Developmental Psychology: Middle Childhood or
 PSY-4110 Developmental Psychology: Adolescence
 18 semester hours of coursework in reading, writing, speaking,
 listening, literacy and literature.

Mathematics

EDU-4500 Middle School: Curriculum & Assumptions
PSY-4105 Developmental Psychology: Middle Childhood or
PSY-4110 Developmental Psychology: Adolescence
18 semester hours of coursework in mathematics with a
required distribution of courses

Required distribution of courses:

EDSC-MAE-4606 Content and Methods for Secondary/Middle School Mathematics (3 credit hours)

15 credit hours selected from four of the categories below:

Math Content courses for Elementary Teachers

MAT-1411 Math Concepts I
MAT-1412 Math Concepts II
MAT-1820 Pre-Calculus

Calculus

MAT-2500 Calculus I
MAT-2600 Calculus II
MAT-3100 Calculus III
MAT-4810 Real Analysis

Modern algebra or number theory

MAT-3600 Linear Algebra
MAT-4610 Group Theory
MAT-4620 Ring Theory

Geometry

MAT-3700 College Geometry

Computer science

CIS-1000 Foundations of Information Systems
CIS-2100 Discrete Structures
(Cross referenced with MAT-2100 Discrete Math)
CIS-2310 Introduction to Programming

Probability and statistics

MAT-2000 Statistics
MAT-4500 Theory of Probability

History of mathematics

MAT-2200 History of Mathematics

Music

EDU-4500 Middle School: Curriculum & Assumptions
PSY-4105 Developmental Psychology: Middle Childhood or
PSY-4110 Developmental Psychology: Adolescence
18 semester hours of coursework in music

Physical Education

EDU-4500 Middle School: Curriculum & Assumptions
PSY-4105 Developmental Psychology: Middle Childhood or
PSY-4110 Developmental Psychology: Adolescence
18 semester hours of coursework in physical education

Physical Science

EDU-4500 Middle School: Curriculum & Assumptions
PSY-4105 Developmental Psychology: Middle Childhood or
PSY-4110 Developmental Psychology: Adolescence
18 semester hours of coursework in physical sciences

Social Science

EDU-4500 Middle School: Curriculum & Assumptions
PSY-4105 Developmental Psychology: Middle Childhood or
PSY-4110 Developmental Psychology: Adolescence
18 semester hours of coursework in social sciences

Speech/Theatre

EDU-4500 Middle School: Curriculum & Assumptions
PSY-4105 Developmental Psychology: Middle Childhood or
PSY-4110 Developmental Psychology: Adolescence
18 semester hours of coursework in speech and/or theatre

Theatre/Drama

EDU-4500 Middle School: Curriculum & Assumptions
PSY-4105 Developmental Psychology: Middle Childhood or
PSY-4110 Developmental Psychology: Adolescence
18 semester hours of coursework in theatre

Secondary Education Program (48 credit hours).

Degree: Bachelor of Arts (128-136 hours)

The Bachelor of Arts in Secondary Education degree program leads to the State of Illinois Teaching Certificate in a specific Secondary subject area (Grades 6 through 12). Candidates must complete all program requirements of the College of Education to be eligible for licensure.

I. General Education Requirements:

A. A non-Western course in the Humanities or
Social/Behavioral Sciences

* May be counted as a non-Western course

II. Communication (9 hours)

A. ENG-1100 English Composition or any IAI: C1 900 course
B. COM-1100 Speech Communication or any
IAI: C2 900 course;
C. ENG-2000 Writing About Literature or
any IAI: C1 901 course.

III. Mathematics (3 hours)

A. MAT-1550 Finite Mathematics, or any math course
above MAT-1550, or any IAI: M1 900 course.
B. MAT-2000 and above for math majors.

IV. Natural Science (7-8 hours) one laboratory course required

A. One Life Science course required
B. One Physical Science course required

V. Humanities and Fine Arts (9 hours)

A. Required

1. HIS-1500 History of the American People or any
IAI: H2 904 course
 2. HUM-1970 Arts and Ideas or any IAI: H9 900 course
- B. Select one or two courses from the following:
1. ART-1100 Introduction to Visual Arts or any
IAI: F2 900 course;
 2. ART-1210 Two-Dimensional Basic Studio
 3. ART-1310 Three-Dimensional Basic Studio
 4. ART-4100 Western Art: Pre-History to Renaissance or
any IAI: F2 901 course
 5. ART-4140 Non-Western Art*
 6. HIS-1110 Early Modern Europe
 7. HIS-1120 Modern Europe
 8. HIS-1315 The World to 1350*
 9. HIS-1325 World History (since 1350)*
 10. HIS-3210 History of Illinois or any IAI: H2 900 course
 11. MUS-1503 Exploration of Music or
any IAI: F1 900 course
 12. MUS-2203 Survey of Western Music
 13. MUS-2243 Music of World Cultures* or
any IAI: F1 903N course
 14. MUS-2253 History of Jazz
 15. THR-1100 Introduction to Theatre or
any IAI: F1 907 course
 16. THR-4420 Oral Interpretation of Literature
 17. THR-4511 Contemporary Theatre
 18. Any Philosophy course or any IAI: H4 900 course
 19. Any Foreign Language course or any IAI: H1 900 course

VI. Social/Behavioral Sciences (9 hours)

A. Required:

1. HIS-1500 History of the American People or
any IAI: H2 904 course, if not taken above.
2. SBS-1970 Diversity in American Society or
any IAI: S9 900 course.

- B. Choose one or two courses from the following:
1. ATH-2020 Cultural Anthropology* or any IAI: S1 901N course
 2. ECO-1100 Introduction to Economics
 3. ECO-2100 Microeconomics
 4. ECO-2200 Macroeconomics or any IAI: S3 900 course
 5. GEO-1100 Geography of North America
 6. GEO-1200 World Geography* or any IAI: S4 901 course
 7. GEO-1300 The Developing World* or any IAI: S4 902N course
 8. POS-1100 American Government or any IAI: S5 900 course
 9. SOC-2010 Introduction to Sociology or any IAI: S7 900 course

VII. Mission Specific courses (9-22 hours)

A. Required

1. IDS-1970 Freedom and Responsibility (transfer students are exempt)
2. IDS-4970 Values and Virtues

B. Theology required for Lutheran Teacher Education (20 hours)

1. THY-2010 Introduction to the Old Testament
2. THY-2210 Introduction to Lutheran Theology
3. THY-3105 Introduction to the New Testament
4. THY-3210 Christian Life
5. THY-3300 History of Christian Biography
6. THY-4410 World Religions
7. THY-4505 Spiritual Nurture of the Elementary School Age Child

C. Theology required for Public Teacher Education Students (6 hours)

1. Choose one from area 1 (3 hours)
 - THY-1100 The Bible
 - THY-2010 Introduction to the Old Testament
 - THY-3105 Introduction to the New Testament
2. Choose one from area 2 (3 hours)
 - THY-1210 Introduction to Christianity
 - THY-1310 History of Christianity in America
 - THY-3320 Survey of Church History

VIII. PES-1000 Fitness and Wellness (2 credits)

Professional Education Core (15 credits)

- A. EDUC-1050 Introduction to American Education (or)
- B. EDUC-1060 Introduction to American Education for Public and Lutheran Educators (LTE Candidates)
- C. EDUC-1070 Media and Technology for Classroom Teachers
- D. EDUC-2020 Human and Cognitive Development
- E. EDUC-2050 Teaching in Diverse Classrooms
- F. EDUC-2090 Characteristics and Instruction of Exceptional Learners
- G. First Aid/CPR Certification available through the American Red Cross

Professional Secondary Education Program—

Must be admitted to Teacher Candidacy to enroll in the professional methods coursework. (18 credit hours)

The professional coursework sequence focuses on the professional formation of the teacher. Coursework contains clinical work in schools to connect coursework with the secondary school classroom experience.

Professional Courses (18 Credit hours)

- A. EDSC-3600 Teaching at the Secondary Level (3 credits)
- B. EDSC-4100 Foundations and Ethics of American Education (3 credits)
- C. EDSC-4220 Reading in the Content Area (3 credits)
- D. EDSC-4932 Classroom Management: Secondary (1 credits)
- E. EDSC-4933 Assessment: Secondary Education (2 credit)
- F. PSY-4110 Developmental Psychology: Adolescence (3 credits)
- G. Methods coursework in the subject area for endorsement (3 credits):
 - EDSC-4601/ART-4601 Content and Methods for Teaching Art at the Middle/Secondary Level
 - EDSC-4602/ENG-4602 Content and Methods for Teaching English at the Middle Level/Secondary Level
 - EDSC-4603/FOL-4603 Content and Methods for Teaching a Foreign Language at the Middle/Secondary Level
 - EDSC-4606/MAT-4606 Content and Methods for Teaching Mathematics at the Middle/Secondary Level
 - EDSC-4619/SBS-4619 Content and Methods for Teaching Social Science at the Middle/Secondary Level
 - EDSC-4618/SCE-4618 Content and Methods for Teaching Science at the Middle/Secondary Level
 - EDSC-4609/THR-4609 Content and Methods for Teaching Theatre at the Middle/Secondary Level

Student Teaching Internship Semester (15 hours)

EDSC-4930 Student Teaching: Secondary Education

Program completion requires the Teacher Candidate to complete the student teaching internship successfully by:

- Satisfactory completion of the Internship by meeting or exceeding all assessment benchmarks.
- Prepare and present documentation of positive impacts on student learning from your internship teaching (Positive Impact Presentation).
- Complete all State required assessments at the time of the internship.
- Pass the Illinois Assessment of Professional Teaching Test.
- Meet the requirements of the Professional Portfolio at the time of program completion.

The Student Teaching Internship Semester Handbook provides details and guidelines for the meeting the criteria for successful completion of the Internship Semester and the process for obtaining Illinois Licensure.

Secondary Content Areas of Endorsement

The Secondary Education programs at Concordia University Chicago offer Senior High School Endorsements that may be added to Secondary Certificates. Our approved program endorsements are as follows:

Content Area Endorsement Endorsement Requirements

Coursework DTA Drama/Theater Arts

This endorsement requires a 24 semester hour minimum of coursework in Theater/Drama studies and a passing score on State Test #141 Drama/Theatre Arts.

Theatre Arts (25 credit hours)

Required courses (19 hours)

- THR-2110 Foundations of Theatre
- THR-2140 Theatre Production I
- THR-2141 Theatre Production II
- THR-3510 Readers Theatre or
THR-4700 Playwriting
- THR-3710 Creative Dramatics
- THR-4200 History of Theatre
- THR-4300 Acting and Directing Studio I
- THR-3400 Stagecraft

Electives: (Select 2)

- THR-4210 Contemporary Theatre
- THR-4220 Modern Drama
- THR-Shakespeare

ELA English/Language Arts

This endorsement requires coursework in English Language Arts studies and a passing score on State Test #111 English Language Arts.

English Language Arts-33 credit hours

Required courses (18 hours)

- ENG-2200 Linguistics
- ENG-3800 Literary Theory & Criticism
- ENG-4150 Literature and related Media for Adolescents
- ENG-4370 Shakespeare
- ENG-4989 Practicum in Teaching Composition

Electives:

- Select one course from American Literature
- Select one course from Pre-1900 British Literature
- Select one course from World Literature
- Choose any three advanced level ENG courses

MATH/Mathematics

This endorsement requires coursework in Mathematics and passing score on State Test #115 Mathematics. Concordia offers both an endorsable major and minor in mathematics.

Mathematics Major (36 hours)

Required (33 hours)

- MAT-2000 Statistics or MAT-4500 Probability
- MAT-2200 History of Mathematics
- MAT-2500 Calculus I
- MAT-2600 Calculus II
- MAT-3100 Calculus III
- MAT-3500 Mathematical Proof
- MAT-3600 Linear Algebra
- MAT-3700 College Geometry
- MAT-4610 Group Theory or MAT-4620 Ring Theory
- MAT-Real Analysis or MAT-4820 Complex Analysis

Electives:

- Any MAT 2000 level or above
- Any CIS 2000 level or above

Mathematics Minor (26 hours)

Required (11 hours)

- MAT-2500 Calculus I
- MAT-2600 Calculus II
- EDSC-4606 Content and Methods for Teaching Mathematics at the Middle/Secondary Level

Electives: Select 15 hours from at least four of the following categories.

Category A—one course:

- Any CIS 2000 or higher level course

Category B—Linear Algebra

- MAT-3600 Linear Algebra

Category C—Modern Algebra

- MAT-4610 Group Theory
- MAT-4620 Ring Theory

Category D—Geometry

- MAT-3700 College Geometry

Category E—Applied Mathematics

- MAT-2100 Discrete Mathematics
- MAT-2300 Problem Solving-mathematic
- MAT-3200 Differential Equations

Category F—Probability and Statistics

- MAT-2000 Statistics
- MAT-4700 Probability

Category G—History of Mathematics

- MAT-2200 History of Mathematics

PE/Physical Education

This endorsement requires coursework in Physical Education and a passing score on State Test #144 Physical Education. Concordia offers both an endorsable major and minor in Physical Education.

Physical Education Major (33 hours)

Required Activity Core:

- PES-1000 Fitness and Wellness for Life
- PES-1109 Weight Training and Cardiovascular Activities
- PES-4625 Teaching Individual and Dual Sports Activities
- PES-4630 Team Sports Activities
- PES-4640 Dance Activities

Required Theory:

- PES-3200 Principals and Perspectives of Human Performance

Required Science Core:

- PES-3400 Applied Anatomy and Physiology
- PES-3660 Kinesiology
- PES-4431 Physical Growth and Motor Development.

Required Pedagogy:

- PES-2600 Water Safety Instruction
- PES-4100 Fitness Activities & Technology
- PES-4650 Physical Activity for the Exceptional Child
- PES-4660 Curriculum Design
- PES-4770 Measurement and Evaluation—Human Performance

Physical Education Minor (25 hours)

Required:

- PES-3400 Applied Anatomy and Physiology
- PES-3660 Kinesiology
- PES-4431 Physical Growth and Motor Development
- PES-4605 Instructional Strategies for Human Performance
- PES-4625 Teaching individual and Dual Sports Activities
- PES-4635 Team Sports Activities
- PES-4640 Dance Activities
- PES-4660 Curriculum Design
- PES-4770 Measurement and Evaluation—Human Performance

SCIB/Science—Biology Designation

This endorsement requires coursework in the Natural Sciences and a passing score on State Test #105 Science–Biology.

Science Major-Biology (40 hours)

Required Natural Science:

- BIO-2011 General Biology I
- PHY-1110 Physics of Things We Use

Required Biology Core:

- BIO-2012 General Biology II
- BIO-3210 Microbiology
- BIO-3230 Cell Biology
- BIO-3310 General Ecology
- BIO-4225 Genetics
- BIO-4901 Seminar in Biology

Biology Electives—Choose 6 additional hours from BIO courses excluding BIO-1200.

Coursework from other Science Designations

- CHE-2211 General Chemistry I or CHE-2200 Fundamentals of Chemistry
- CHE-2212 General Chemistry II or CHE-2300 Organic & Biological Chemistry
- EAS-1105 Elements of Earth Science

NOTE: CHE-2300 must be taken if CHE-2200 is selected above.

SCIC/Science—Chemistry Designation

This endorsement requires coursework in the Natural Sciences and a passing score on State Test #106 Science–Chemistry.

Science Major-Chemistry (40 hours)

Required Natural Science:

- BIO-2011 General Biology I
- PHY-1110 Physics of Things We Use

Required Chemistry Core:

- CHE-2211 General Chemistry I
- CHE-2212 General Chemistry II
- CHE-3010 Biochemistry
- CHE-3311 Organic Chemistry I
- CHE-3312 Organic Chemistry II
- CHE-3410 Analytical Chemistry
- CHE-3510 Inorganic Chemistry
- CHE-4901 Seminar in Chemistry

Chemistry Electives—Choose 3 additional hours from CHE courses excluding CHE-1110, CHE-2200 and CHE-2300.

Coursework from other Designations (8 hours):

- BIO-2012 General Biology II
- EAS-1105 Elements of Earth Science

SSHI/Social Science—History

This endorsement requires coursework in the Social Sciences and a passing score on State Test #114 Social Science–History.

Social Science Major—History (36 Hours)

Required Social Science Core (15 hours):

- ECO-1100 Introduction to Economics or ECO-2200 Macroeconomics
- GEO-1200 World Geography
- GEO-1300 The Developing World
- HIS-1325 The World Since 1350
- POS-1100 American Government and Politics

Required History Core (21 hours):

- HIS-1315 The World to 1350
- HIS-2100 Seminar in Writing and Researching History
- HIS-3210 History of Illinois
- HIS-4900 Senior Seminar in History

History distribution choose 1 course from each category:

- American History:
 - HIS-4220 Early National and Antebellum America
 - HIS-4240 Contemporary America
 - HIS-4250 American Religious Experience
 - HIS-4260 Alternative Perspective in American History
 - HIS-4910 Topics and Readings in History
- European History
 - HIS-4130 Age of Reform, 1400-1650
 - HIS-4135 Age of Reason/Revolution, 1650-1914
 - HIS-4140 Twentieth Century Europe
 - HIS-4910 Topics and Readings in History
- Non-Western History
 - HIS-4300 Twentieth Century World History
 - HIS-4310 Non-Western Historical Studies
 - HIS-4910 Topics and Readings in History

TESP/Technology Specialist

This endorsement requires coursework in Computer related information technologies and a passing score on State Test #178 Technology Specialist.

Computer Technology (33 hours)

Required Computer Technology Core (21 hours)

- CIS-1000 Foundations of Information Systems
- CIS-2310 Introduction to Programing
- CIS-3200 IT Hardware and Software
- CIS-3310 Data Abstraction
- CIS-4210 Networks and Telecommunications
- CIS-4320 Database Management

CSE-Technology, Society and Education

Select 12 hours from CIS courses

VART/Visual Arts

This endorsement requires coursework in the Visual Arts and a passing score on State Test # 145 Visual Arts. Concordia also offers Special Certification in K-12 Art Education—See Specialists K-12 Programs.

Visual Arts Major (33 hours)

Required Visual Arts Core (15 hours):

- ART-1100 Introduction to Visual Arts
- ART-1210 Two-Dimensional Basic Studio
- ART-1310 Three-Dimensional Basic Studio
- ART-2220 Drawing Studio
- ART-4140 Non-Western Art

Category A (Select one course for 3 hours)

- ART-3310 Ceramic Studio I
- ART-4430 Fiber Arts Studio

Category B (Select one course for 3 hours)

ART-3210 Painting Studio 1

ART-4231 Printmaking Studio 1

Category C (Select one course for 3 hours)

ART-4100 Western Art: Pre-history to Renaissance

ART-4105 Western Art: Post-Renaissance to Contemporary

Category D (Select 9 hours of electives from 3000 level or above ART coursework excluding education methods courses.)

Art Education Program

K-12 Certification

The Bachelor of Arts in Art Education degree program leads to the State of Illinois Teaching Certificate in Art only (Kindergarten through Grade 12). Candidates must complete the requirements for Transition Points in the College of Education.

Degree: Bachelor of Arts 128 hours

General Education Requirements:

A non-Western course in the Humanities or Social/Behavioral Sciences.

** May be counted as a Non-Western course*

Communication (9 hours)

ENG-1100 English Composition or any IAI: C1 900 Course

COM-1100 Speech Communication or any IAI: C2 900 Course

ENG-2000 Writing About Literature or any IAI: C1 901 Course.

Mathematics (3 hours)

MAT-1550 Finite Mathematics, or any Math course above

MAT-1550, or any IAI: M1 900 course.

Natural Science (7-8 hours) one laboratory course required

One Life Science course required

One Physical Science course required

Humanities and Fine Arts (9 hours)

Required

HIS-1500 History of the American People or any IAI: H2 904 Course

HUM-1970 Arts and Ideas or any IAI: H9 900 Course

Select one or two courses from the following:

ART-1100 Introduction to Visual Arts or any IAI: F2 900 Course;

ART-1210 Two-Dimensional Basic Studio

ART-1310 Three-Dimensional Basic Studio

ART-4100 Western Art: Pre-History to Renaissance or any IAI: F2 901 Course

ART-4140 Non-Western Art*

HIS-1110 Early Modern Europe

HIS-1120 Modern Europe

HIS-1315 The World to 1350*

HIS-1325 World History (since 1350)*

HIS-3210 History of Illinois or any IAI: H2 900 course

MUS-1503 Exploration of Music or any IAI: F1 900 course

MUS-2203 Survey of Western Music

MUS-2243 Music of World Cultures* or any IAI: F1 903N Course

MUS-2253 History of Jazz

THR-1100 Introduction to Theatre or any IAI: F1 907 course

THR-4420 Oral Interpretation of Literature

THR-4511 Contemporary Theatre

Any Philosophy Course or any IAI: H4 900 course

Any Foreign Language Course or any IAI: H1 900 course

Social/Behavioral Sciences (9 hours)

Required:

HIS-1500 History of the American People or any IAI: H2 904 Course

SBS-1970 Diversity in American Society or any IAI: S9 900 Course

Choose one or two courses from the following:

ATH-2020 Cultural Anthropology* or any IAI: S1 901N Course

ECO-1100 Introduction to Economics

ECO-2100 Microeconomics

ECO-2200 Macroeconomics or any IAI: S3 900 Course

GEO-1100 Geography of North America

GEO-1200 World Geography* or any IAI: S4 901 Course

GEO-1300 The Developing World* or any IAI: S4 902N Course

POS-1100 American Government or any IAI: S5 900 Course

SOC-2010 Introduction to Sociology or any IAI: S7 900 Course

Mission Specific Courses (9-22 hours)

Required

IDS-1970 Freedom and Responsibility

(transfer students are exempt)

IDS-4970 Values and Virtues

Theology required for Lutheran Teacher Education (20 hours)

THY-2010 Introduction to the Old Testament

THY-2210 Introduction to Lutheran Theology

THY-3105 Introduction to the New Testament

THY-3210 Christian Life

THY-3300 History of Christian Biography

THY-4410 World Religions

THY-4505 Spiritual Nurture of the Elementary School Age Child

Theology required for Public Teacher Education Students (6 hours)

Choose one from area 1 (3 hours)

THY-1100 The Bible

THY-2010 Introduction to the Old Testament

THY-3105 Introduction to the New Testament

Choose one from area 2 (3 hours)

THY-1210 Introduction to Christianity

THY-1310 History of Christianity in America

THY-3320 Survey of Church History

PES-1000 Fitness and Wellness (2 credits)

Professional Education Core (15 credits)

EDUC-1050 Introduction to American Education (or)

EDUC-1060 Introduction to American Education for Public and Lutheran Educators (LTE Candidates)

EDUC-1070 Media and Technology for Classroom Teachers

EDUC-2020 Human and Cognitive Development

EDUC-2050 Teaching in Diverse Classrooms

EDUC-2090 Characteristics and Instruction of Exceptional Learners

First Aid/CPR Certification available through the American Red Cross

Professional Courses (15 hours)

ART-4611 Teaching Art: Elementary School
 ART-4601 Teaching Art: Middle/Secondary School
 EDU-3600 Teaching at the Secondary Level
 EDU-4100 Foundations/Ethics of American Education

Art Education Major (33 hours)**Required (15 hours)**

ART-1100 Introduction to Visual Arts
 ART-1210 Two-Dimensional Basic Studio
 ART-1310 Three-Dimensional Basic Studio
 ART-2220 Drawing Studio
 ART-4140 Non-Western Art

Category A: Select one course (3 hours)

ART-3310 Ceramic Studio I
 ART-4431 Fiber Arts Studio

Category B: Select one course (3 hours)

ART-3210 Painting Studio I
 ART-4231 Printmaking Studio I

Category C: Select one course (3 hours)

ART-4100 Western Art: Pre-History through Renaissance
 ART-4105 Western Art: Post-Renaissance through Contemporary

Category D (9 hours)

Select any ART courses at the 3000 or 4000 level
 excluding art education methods courses.

Student Teaching Internship Semester (15 credit hours)

The Student Teaching Internship is supervised experience in two levels of school settings (Kindergarten–Grade 8 and Grades 9–12) every day for the 16-week semester under the guidance of a classroom cooperating teacher and university supervisor. Candidates must meet the requirements for Transition Point Two: Admission to the Student Teaching Internship Semester to begin the internship. Subsequently, candidates must meet the requirements for Transition Point Three: Completion of the Student Teaching Internship Semester. Attendance at scheduled seminars is required.

EDU-4945 K-12 Art Education Student Teaching Internship (15 credits)

The Student Teaching Internship Semester Handbook provides details and guidelines for the meeting the criteria for successful completion of the Internship Semester and the process for obtaining the Illinois Teaching Certificate.

Bachelor of Music Education (BME)

(A state approved program offering certification by entitlement to teach music only K-12.)

Degree: Bachelor of Music Education**BME: Public Education (144-155 hours)****BME: Lutheran Education (158-169 hours)**

General Admission Requirements:

- Complete general requirements for admission to the Professional Instructional courses as listed above.
- Submit the application to the College of Education.
- Have attained a passing score on the piano proficiency test.
- Obtain a recommendation from the music department based on personal qualifications and suitability for teaching K-12.

General Education Studies

Select three hours of Interdisciplinary Studies

Communication (9 hours)

ENG-1100 English Composition or any IAI: C1 900 course
 COM-1100 Speech Communication or any IAI: C2 900 course
 ENG-2000 Writing About Literature or any IAI: C1 901 course

Mathematics (3 hours)

One MAT course above MAT 1000
 Any IAI: M1 900 course

Science (6-8 hours)

One Life Science course or any IAI: L1 900 course
 One Physical Science course or any one IAI: P1 900 course (One course must be laboratory based). An Interdisciplinary Science course (NSCI) may be used in one of the above courses.

Humanities and Fine Arts (9 hours)

MUS-2243 Music of World Cultures or a course in art, music, theatre or an interdisciplinary course in the Fine Arts category.

At least one course in history, literature, philosophy or an interdisciplinary course in the humanities category.

MUS-2113 Music Theory I: Diatonic or another humanities course

Social/Behavioral Sciences (9 hours)

Choose one of the following: (3 hours)

HIS-1500 History of the American People or
 any IAI: H2 904 course

SBS-1970 Diversity in American Society++ or
 any IAI: S1 901N course

Choose one or two courses from the following:

ATH-2020 Cultural Anthropology or any IAI: S1 901N course

ECO-1100 Introduction to Economics

ECO-2100 Microeconomics

ECO-2200 Macroeconomics or any IAI: S3 900 course

GEO-1100 Geography of North America

GEO-1200 World Geography or any IAI: S4 901 course

GEO-1300 The Developing World or any IAI: S4 902N course

POS-1100 American Government or any IAI: S5 900 course

SOC-2010 Introduction to Sociology or any IAI: S7 900 course

Mission Specific courses (12-26 hours)

IDS-1970 Freedom and Responsibility

(Transfer students are exempt from this requirement)

IDS-4970 Values and Virtues

Theology**Public Teacher Education Requirements (6 hours)**

Choose one from Area One:

THY-1100 The Bible

THY-2010 Introduction to the Old Testament

THY-3105 Introduction to the New Testament

Choose one from Area Two:

THY-1210 Introduction to Christianity

THY-1310 History of Christianity in America

THY-2210 Introduction to Lutheran Theology

THY-3320 Survey of Church History

Lutheran Teacher Education Requirements (21 hours):

See Lutheran Teacher LCMS Certification

Program Support courses (5-8 credit hours)

One Interdisciplinary course (0-3 hours)

(Not required if completed in General Studies)

PES-1000 Fitness and Wellness

PSY-4105 Developmental Psychology: Middle Childhood, or

PSY-4110 Developmental Psychology: Adolescence, or

PSY-4125 Child and Adolescent Psychology

Music Core (48.5 - 52.5 credit hours)**Music Theory (15 hours)**

MUS-2113 Music Theory I

(if not as General Studies Humanities)

MUS-2123 Music Theory II

MUS-4133 Music Theory: Counterpoint

MUS-4153 Music Theory: Form and Analysis

MUS-4163 Orchestration and Arranging

Basic Skills (7-11 hours)

- MUS-1611 Keyboard Technique I*
- MUS-1621 Keyboard Technique II*
- MUS-1631 Keyboard Technique III*
- MUS-1691 Keyboard Technique IV*
- MUS-2111 Aural Skills I
- MUS-2121 Aural Skills II
- MUS-3883 Basic Conducting
- MUS-4131 Aural Skills III
- MUS-4151 Aural Skills IV

* One or more of these courses may be waived depending upon student level

Music Literature (12 hours)

- MUS-2243 Music of World Cultures
(if not as Gen. Stud. Humanities)
- MUS-3213 History of Western Music to 1750
- MUS-3223 History of Western Music 1750-1900
- MUS-4263 20th Century Literature and Techniques

Performance (14.5 hours)**Primary Ensemble Membership (3.5 hours)**

.5 hours/semester for 7 semesters

- MUSE-3900 Kapelle
- MUSE-3930 Schola Cantorum
- MUSE-3940 Wind Symphony
- MUSE-3980 Chamber Orchestra

Applied Music: MUSA-0600 - 0890 (7 hours) 1 hour/semester for 7 semesters

Co-register for MUS-3501 Music Convocation (3 hours).5 hours/semester for 6 semesters

- MUS-4521 Senior Recital (1 hour)

Music Education Core (9 credit hours)

- MUS-1411 Introduction to Music Education
- MUS-2402 Vocal Technique for the Music Educator
- MUS-3541 Music Technology
- MUS-4433 Teaching Music K-12
- MUS-4412 Methodologies of Music Learning-Dalcroze, Kodály, Orff

Music Education Emphasis Area (12.5 credit hours)

Select one from the following

Instrumental Emphasis

- MUS-3421 Instrumental Pedagogy
- MUS-4882 The Instrumental Program and Repertoire
- MUS-4883 Advanced Instrumental Conducting
- MUS-1421 Instrumental Techniques - Single Reeds
- MUS-1431 Instrumental Techniques - Double Reeds and Flute
- MUS-1441 Instrumental Techniques - Upper Bass
- MUS-1451 Instrumental Techniques - Lower Bass
- MUS-1461 Instrumental Techniques - Strings
- MUS-1471 Instrumental Techniques - Percussion

Choral Ensemble (.5 hours)

- MUSE-3900 Kapelle
- MUSE-3930 Schola Cantorum

Choral Emphasis

- MUS-2412 Singer's Diction
- MUS-4452 Children's Choir: Techniques and Materials
- MUS-4482 The Choral Program and Repertoire
- MUS-4483 Advanced Choral Conducting
- MUSA-2801 Applied Percussion (.5/semester for two semesters)
- MUSA-2601 Applied Piano, or
- MUSA-2631 Applied Voice (1/semester for 2 semesters)

Instrumental Ensemble (.5 hours)

- MUSE-3940 Wind Symphony
- MUSE-3960 University Band
- MUSE-3980 Chamber Orchestra

General Music Emphasis

- MUS-1471 Instrumental Techniques - Percussion
- MUS-4452 Children's Choir: Techniques and Materials
- MUS-4483 Advanced Choral Conducting, or
- MUS-4883 Advanced Instrumental Conducting
- MUSA-2601 Applied Piano (2 hours)
- MUSA-2631 Applied Voice (2 hours)
- MUSA-2861 Applied Guitar (2 hours)

Ensemble (.5 hours)

If primary instrument is voice, select an instrumental ensemble. All others select a choral ensemble.

Professional Education Core (15 credit hours)

- EDUC-1050 Introduction to American Education (or)
- EDUC-1060 Introduction to American Education for Public and Lutheran Educators (LTE Candidates)
- EDUC-1070 Media and Technology for Classroom Teachers
- EDUC-2020 Human and Cognitive Development
- EDUC-2050 Teaching in Diverse Classrooms
- EDUC-2090 Characteristics and Instruction of Exceptional Learners

Student Teaching Internship Semester (12 credit hours)

The Student Teaching Internship is supervised experience in 2 levels of school settings (Kindergarten - Grade 8 and Grades 6-12) every day for the sixteen week semester under the guidance of a classroom cooperating teacher and university supervisor. Candidates must meet the requirements for Transition Point Two: Admission to the Student Teaching Internship Semester to begin the internship. Subsequently, candidates must meet the requirements for Transition Point Three: Completion of the Student Teaching Internship Semester.

EDU-4940 K-12 Music Education Student Teaching Internship (12 credits)

The Student Teaching Internship Semester Handbook provides details and guidelines for the meeting the criteria for successful completion of the Internship Semester and the process for obtaining the Illinois Teaching Certificate.

Physical Education Program

K-12 Certification

Physical Education

The Bachelor of Arts in Physical Education degree program leads to the State of Illinois Teaching Certificate in Physical Education only (Kindergarten through Grade 12). Candidates must complete the requirements for Transition Points in the College of Education.

General Studies

Communication (9 hours)

ENG-1100 English Composition or any IAI: C1 900 course

ENG-2000 Writing About Literature or any IAI: C1 901 course

Mathematics (3 hours)

COM-1100 Speech Communication or any IAI: C2 900 course

MAT-1550 Finite Mathematics or any IAI: M1 900 course

Natural Science (7-8 hours)

(One laboratory course required)

NSCI-1110 Concepts in Biology and Chemistry

NSCI-1120 Concepts in Physics and Earth Science

Humanities and Fine Arts (9 hours)

Required:

HIS-1500 History of the American People [IAI: H2 904]

HUM-1970 Arts and Ideas [IAI: H9 900 course]

Select one or two courses from the following:

ART-1100 Introduction to Visual Arts [IAI: F2 900]

ART-1210 Two-Dimensional Basic Studio

ART-1310 Three-Dimensional Basic Studio

ART-4100 Western Art: Pre-History to Renaissance [IAI: F2 901]

ART-4140 Non-Western Art*

HIS-1110 Early Modern Europe

HIS-1120 Modern Europe

HIS-1315 The World to 1350*

HIS-1325 World History (since 1350)*

HIS-3210 History of Illinois [IAI: H2 900]

MUS-1503 Exploration of Music [IAI: F1 900]

MUS-2203 Survey of Western Music

MUS-2243 Music of World Cultures* [IAI: F1 903N]

MUS-2253 History of Jazz

THR-1100 Introduction to Theatre [IAI: F1 907]

THR-3500 Oral Interpretation of Literature in Contemporary Theatre

THR-4210 Contemporary Theatre

Any Philosophy course [IAI: H4 900]

Any Foreign Language course [IAI: H1 900]

Social/Behavioral Sciences (9 hours)

Required:

HIS-1500 History of the American People or any

IAI: H2 904 course, if not taken above

SBS-1970 Diversity in American Society or

any IAI: S9 900 course

Choose one or two courses from the following:

ATH-2020 Cultural Anthropology* or any IAI: S1 901N course

ECO-1100 Introduction to Economics

ECO-2100 Microeconomics

ECO-2200 Macroeconomics or any IAI: S3 900 course

GEO-1100 Geography of North America

GEO-1200 World Geography* or any IAI: S4 901 course

GEO-1300 The Developing World* or any IAI: S4 902N course

POS-1100 American Government or any IAI: S5 900 course

SOC-2010 Introduction to Sociology or any IAI: S7 900 course

* May be counted toward non-Western Third World credit

Mission Specific courses (9-22 hours)

IDS-1970 Freedom and Responsibility

(transfer students are exempt from this course)

IDS-4970 Values and Virtues

Theology required for Lutheran Teacher Education (16 hours)

THY-2010 Introduction to the Old Testament

THY-2210 Introduction to Lutheran Theology

THY-3105 Introduction to the New Testament

THY-3210 Christian Life

THY-3300 History of Christian Biography

THY-4510 Spiritual Nurture of the Adolescent

Theology required for Public Teacher Education (6 hours)

Choose one from Area One (3 hours)

THY-1100 The Bible

THY-2010 Introduction to the Old Testament

THY-3105 Introduction to the New Testament

Choose one from Area Two (3 hours)

THY-1210 Introduction to Christianity

THY-1310 History of Christianity in America

THY-2210 Introduction to Lutheran Theology

THY-3320 Survey of Church History

Program Support Courses (2-22 hours)

PES-1000 Fitness and Wellness

A non-Western course from the humanities or social/behavioral sciences.

Professional Education Core (15 credit Hours)

EDUC-1050 Introduction to American Education (or)

EDUC-1060 Introduction to American Education for Public and Lutheran Educators (LTE Candidates)

EDUC-1070 Media and Technology for Classroom Teachers

EDUC-2020 Human and Cognitive Development

EDUC-2050 Teaching in Diverse Classrooms

EDUC-2090 Characteristics and Instruction of Exceptional Learners

Professional Secondary Education Program—

Must be admitted to Teacher Candidacy to enroll in the professional methods coursework. (18 credit hours).

The professional coursework sequence focuses on the professional formation of the teacher. coursework contains clinical work in schools to connect coursework with the secondary school classroom experience.

Professional Methods courses (18 Credit hours)

EDSC-3600 Teaching at the Secondary Level (3 credits)

EDSC-4100 Foundations and Ethics of American Education (3 credits)

EDSC-4220 Reading in the Content Area (3 credits)

EDSC-4932 Classroom Management: Secondary (1 credits)

EDSC-4933 Assessment: Secondary Education (2 credit)

PSY-4110 Developmental Psychology: Adolescence (3 credits)

PES-4600 Elementary Physical Education (3 credits)

PES-4605 Instructional Strategies for Human Performance (3 credits)

Major Courses

PES-1000 Fitness and Wellness for Life

PES-1109 Weight Training and Cardiovascular Activities

PES-4625 Teaching Individual and Dual Sports Activities

PES-4630 Teaching Team Sports Activities

PES-4640 Dance Activities

Required Theory

PES-3200 Principles and Perspectives of Human Performance

Required Science Core

PES-3400 Applied Anatomy and Physiology

PES-3660 Kinesiology

PES-4431 Physical Growth and Motor Development

Required Pedagogy

- PES-2600 Water Safety Instruction
- PES-4110 Fitness Activities & Technology
- PES-4650 Physical Activity for the Exceptional Child
- PES-4660 Curriculum Design
- PES-4740 Measurement/Evaluation - Human Performance

Student Teaching Internship Semester (15 hours)

The Student Teaching Internship is supervised experience in two levels of school settings (Kindergarten–Grade 8 and Grades 9–12) every day for the 16-week semester under the guidance of a classroom cooperating teacher and university supervisor. Candidates must meet the requirements for Transition Point Two: Admission to the Student Teaching Internship Semester to begin the internship. Subsequently, candidates must meet the requirements for Transition Point Three: Completion of the Student Teaching Internship Semester. Attendance at scheduled seminars is required.

Program completion requires the Teacher Candidate to complete the student teaching internship successfully by:

- Satisfactory completion of the Internship by meeting or exceeding all assessment benchmarks.
- Prepare and present documentation of positive impacts on student learning from your internship teaching (Positive Impact Presentation).
- Complete all State required assessments at the time of the internship.
- Pass the Illinois Assessment of Professional Teaching Test.
- Meet the requirements of the Professional Portfolio at the time of program completion.

The Student Teaching Internship Semester Handbook provides details and guidelines for the meeting the criteria for successful completion of the Internship Semester and the process for obtaining Illinois Licensure.

Spanish Education Program (K-12 Certification)

The Bachelor of Arts in Spanish Education degree program leads to the State of Illinois Teaching Certificate in Spanish Education only (Kindergarten through Grade 12). Candidates must complete the requirements for Transition Points in the College of Education.

General Studies

Communication (9 credit hours)

- ENG-1100 English Composition or any IAI: C1 900 Course
- COM-1100 Speech Communication or any IAI: C2 900 Course
- ENG-2000 Writing About Literature or any IAI: C1 901 Course

Mathematics (3 hours)

- MAT-1550 Finite Mathematics or any IAI: M1 900 Course

Natural Science (7-8 credit hours)

(One laboratory course required)

- NSCI-1110 Concepts in Biology and Chemistry
- NSCI-1120 Concepts in Physics and Earth Science

Humanities and Fine Arts (9 credit hours)

Required (3-6 hours):

- HIS-1500 History of the American People [IAI: H2 904] (if not in SBS)
- HUM-1970 Arts and Ideas [IAI: H9 900 Course]

Select one or two courses from the following

- ART-1100 Introduction to Visual Arts
- ART-1210 Two-Dimensional Basic Studio
- ART-1310 Three-Dimensional Basic Studio
- ART-4100 Western Art: Pre-History to Renaissance [IAI: F2 901]
- ART-4140 Non-Western Art*
- HIS-1110 Early Modern Europe
- HIS-1120 Modern Europe
- HIS-1315 The World to 1350*

- HIS-1325 World History (since 1350)*
- HIS-3210 History of Illinois or any IAI: H2 900 course
- MUS-1503 Exploration of Music or any IAI: F1 900 course
- MUS-2203 Survey of Western Music
- MUS-2243 Music of World Cultures* or any IAI: F1 903N course
- MUS-2253 History of Jazz
- THR-1100 Introduction to Theatre or any IAI: F1 907 Course
- THR-3500 Oral Interpretation of Literature
- THR-4210 Contemporary Theatre
- Any Philosophy Course or any IAI: H4 900 course
- Any Foreign Language Course or any IAI: H1900 course

Social/Behavioral Sciences (9 credit hours)

Required (3-6 hours):

- HIS-1500 History of the American People or any IAI: H2 904 course, if not taken above
- SBS-1970 Diversity in American Society†† or any IAI: S9 900 course

Choose one or two courses from the following:

- ATH-2020 Cultural Anthropology* or any IAI: S1 901N course
- ECO-1100 Introduction to Economics
- ECO-2100 Microeconomics
- ECO-2200 Macroeconomics or any IAI: S3 900 course
- GEO-1100 Geography of North America
- GEO-1200 World Geography or any IAI: S4 901 course
- GEO-1300 The Developing World* or any IAI: S4 902N course
- POS-1100 American Government or any IAI: S5 900 course
- SOC-2010 Introduction to Sociology or any IAI: S7 900 course

Program Support Courses (2-22 credit hours)

- PES-1000 Fitness and Wellness
- A non-Western course from the humanities or social/behavioral sciences

Mission Specific Courses (9-22 credit hours)

Required

- IDS-1970 Freedom and Responsibility (transfer students are exempt from this Freshman Experience Course)
- IDS-4970 Values and Virtues

Theology required for Lutheran Teacher Education (16 hours)

- THY-2000 The Old Testament
- THY-2200 Faith of the Christian Church
- THY-3100 The New Testament
- THY-3210 Christian Life
- THY-3300 History of Christian Biography
- THY-4510 Spiritual Nurture of the Adolescent

Theology required for Public Teacher Education (6 hours)

Choose one from Area One

- THY-1100 The Bible
- THY-2000 The Old Testament
- THY-3100 The New Testament

Choose one from Area Two

- THY-1200 Summary of Christian Belief
- THY-2200 Faith of the Christian Church
- THY-2310 History of Christianity in America
- THY-3320 Survey of Church History

Professional Education Core (15 credits)

- EDUC-1050 Introduction to American Education (or)
- EDUC-1060 Introduction to American Education for Public and Lutheran Educators (LTE Candidates)
- EDUC-1070 Media and Technology for Classroom Teachers
- EDUC-2020 Human and Cognitive Development
- EDUC-2050 Teaching in Diverse Classrooms
- EDUC-2090 Characteristics and Instruction of Exceptional Learners

Professional K-12 Education Specialty Coursework—

Must be admitted to Teacher Candidacy to enroll in the professional methods coursework. (12 credit hours).

The professional coursework sequence focuses on the professional formation of the teacher. Coursework contains clinical work in schools to connect coursework with elementary/middle school classroom experience.

- EDU-4610/FOL-4610 Teaching Foreign Language: Elementary School
- EDU-4603/FOL-4603 Teaching Foreign Language: Middle/Secondary Schools
- EDSC-3600 Teaching at the Secondary Level
- EDSC-4100 Foundations/Ethics of American Education
- EDSC-4220 Reading in the Content Area (3 credits)
- EDSC-4932 Classroom Management: Secondary (1 credit)
- EDSC-4933 Assessment: Secondary Education (2 credit)
- PSY-4110 Developmental Psychology: Adolescence (3 credits)

Spanish Education Major (32 credit hours)**Required Language Core (16 hours)**

- SPA-2113 Intermediate Spanish I
- SPA-2114 Intermediate Spanish II
- SPA-3010 Advanced Spanish Conversation and Composition
- SPA-3020 Introduction to Literature in Spanish
- SPA-4000 Introduction to Hispanic Linguistics

Required Culture Core (6 credit hours)

Choose one from each category:

Spanish Culture

- SPA-4100 Latin American Cultures and Civilizations
- SPA-4300 Studies in Spanish Literature

Latin American Culture

- SPA-4100 Latin American Cultures and Civilizations
- SPA-4210 Hispanic Cultures in the U.S.

Required Literature Core (3 credit hours)

Choose one

- SPA-4110 Studies in Latin American Literature
- SPA-4115 Latin American Short Stories
- SPA-4300 Studies in Spanish Literature

Electives (7 credit hours)

Choose from list.

- SPA-4100 Latin American Cultures and Civilizations
- SPA-4110 Studies in Latin American Literature
- SPA-4115 Latin American Short Stories
- SPA-4210 Hispanic Cultures in the U.S.
- SPA-4300 Studies in Spanish Literature
- SPA-4950 Independent Studies in Spanish

Professional Semester (12 hrs)

- EDU-4944 Student Teaching: K-12 Spanish
- EDU-4932 Classroom Management: Secondary
- EDU-4933 Assessment: Secondary Education

Student Teaching Internship Semester (15 credit hours)

The Student Teaching Internship is supervised experience in two levels of school settings (Kindergarten–Grade 8 and Grades 9–12) every day for the sixteen week semester under the guidance of a classroom cooperating teacher and university supervisor. Candidates must meet the requirements for Transition Point Two: Admission to the Student Teaching Internship Semester to begin the internship. Subsequently, candidates must meet the requirements for Transition Point Three: Completion of the Student Teaching Internship Semester. Attendance at scheduled seminars is required.

EDU-4945 K-12 Spanish Language Education**Student Teaching Internship (15 credits)**

The Student Teaching Internship Semester Handbook provides details and guidelines for the meeting the criteria for successful completion of the Internship Semester and the process for obtaining the Illinois Teaching Certificate.

Special Education Program**Degree: Bachelor of Arts (128-159 credit hours)**

The Bachelor of Arts in Special Education degree program leads to the State of Illinois Teaching Certificate in Special Education (Age 3 through Age 21). Candidates must complete the requirements for Transition Points in the College of Education.

*General Studies***Communication (9 credits)**

- ENG-1100 English Composition or any IAI: C1 900 course;
- COM-1100 Speech Communication or any IAI: C2 900 course;
- ENG-2000 Writing About Literature or any IAI: C1 901 course

Mathematics (3 credits)

- MAT-1411 Math Concepts I
- MAT-1412 Math Concepts II or any IAI: M1 900 course

Natural Science (8 credits)

- NSCI-1110 Concepts in Biology and Chemistry
- NSCI-1120 Concepts in Physics and Earth Science

Humanities and Fine Arts (9 credits)**Required:**

- HIS-1500 History of the American People or any IAI: H2 904 course
- HUM-1970 Arts and ideas or any IAI: H9 900 course

Select one or two courses from the following:

- ART-1100 Introduction to Visual Arts or any IAI: F2 900 course
- ART-1210 Two-Dimensional Basic Studio
- ART-1310 Three-Dimensional Basic Studio
- ART-4100 Western Art: Pre-History to Renaissance or any IAI: F2 901 course
- ART-4140 Non-Western Art*
- HIS-1110 Early Modern Europe
- HIS-1120 Modern Europe
- HIS-1315 The World to 1350*
- HIS-1325 World History (since 1350)*
- HIS-3210 History of Illinois or any IAI: H2 900 course
- MUS-1503 Exploration of Music or any IAI: F1 900 course
- MUS-2203 Survey of Western Music
- MUS-2243 Music of World Cultures* or any IAI: F1 903N course
- MUS-2253 History of Jazz
- THR-1100 Introduction to Theatre or any IAI: F1 907 course
- THR-3500 Oral Interpretation of Literature
- THR-4210 Contemporary Theatre
- Any Philosophy course or any IAI: H4 900 course
- Any Foreign Language course or any IAI: H1 900 course

Social/Behavioral Sciences (9 credits)

Choose one of the following:

- HIS-1500 History of the American People or any IAI: H2 904 course, if not taken above
- SBS-1970 Diversity in American Society or any IAI: S9 900 course

Choose one or two courses from the following:

ATH-2020 Cultural Anthropology* or any IAI: S1 901N course
ECO-1100 Introduction to Economics
ECO-2100 Microeconomics
ECO-2200 Macroeconomics or any IAI: S3 900 course
GEO-1100 Geography of North America
GEO-1200 World Geography* or any IAI: S4 901 course
GEO-1300 The Developing World* or any IAI: S4 902N course
POS-1100 American Government or any IAI: S5 900 course
SOC-2010 Introduction to Sociology or any IAI: S7 900 course

* *May be counted toward non-Western Third World credit*

Mission Specific courses (12 credits)

Required

IDS-1970 Freedom and Responsibility
(transfer students are exempt from this course)
IDS-4970 Values and Virtues

Theology required for Teacher Education Students (6 hours)

Choose one from Area One (3 hours)

THY-1100 The Bible
THY-2010 Introduction to the Old Testament
THY-3105 Introduction to the New Testament

Choose one from Area Two (3 hours)

THY-1210 Introduction to Christianity
THY-1310 History of Christianity in America
THY-2210 Introduction to Lutheran Theology
THY-3320 Survey of Church History
PES-1000 Fitness and Wellness for Life

Professional Education Courses (30 credits)

EDUC-1050 Introduction to American Education (or)
EDUC-1060 Introduction to American Education
for Public and Lutheran Teachers
EDUC-1070 Media and Technology for Teachers
EDUC-2020 Human and Cognitive Development
EDUC-2050 Teaching in Diverse Classrooms
EDUC-2090 Characteristics and Instruction of
Exceptional Learners
EDSC-4100 Foundations/Ethics of American Education
EDSC-4220 Reading in the Content Areas
EDEL-3000 Foundations of Literacy
EDEL-4905 Content & Methods for Elementary
/Middle Grades Mathematics
EDEL-3500 Content and Methods for Literacy in Elementary
and Middle Grades

Required Content coursework (6 credits)

PSY-4105 Developmental Psychology: Middle Childhood
PSY-4110 Developmental Psychology: Adolescence

Special Education Major (24 credits)

EDSP-4421 Needs of Academically and Physically Challenged
EDSP-4426 Characteristics & Learning Needs of Students
with LD/BD
EDSP-4550 Adaptive Technologies and Equipment
EDSP-4551 Collaborative Educational Relationships: Families
and Professionals*
EDSP-4552 Instructional Strategies-Students with
Learning/Behavioral Disorders*
EDSP-4553 Instructional Strategies-Students with
Academic/Physical Challenges*
EDSP-4554 Educational Measurements of Exceptional Learners*
EDSP-4555 Systems for Integrating Exceptional Learners*

Major Electives (5-6 credits, choose at least two courses)

COM-4220 Interpersonal Communication
COM-4230 Organizational and Team Communication
ENG-4100 Language Development
PSY-4605 Abnormal Psychology
PSY-4625 Behavior Assessment and Management

Professional Semester (15 hours)

The Student Teaching Internship is supervised experience in 2 levels of school settings that serve special needs students from age 3 through age 21 every day for the 16-week semester under the guidance of a classroom cooperating teacher and university supervisor. Candidates must meet the requirements for Transition Point Two: Admission to the Student Teaching Internship Semester to begin the internship. Subsequently, candidates must meet the requirements for Transition Point Three: Completion of the Student Teaching Internship Semester. Attendance at scheduled seminars is required.

EDSP-4960 Student Teaching: Special Education*
EDSP-4962 Classroom Management: Special Education
Students*

* *Denotes a methods course with a prerequisite.*

Director of Christian Education Program

The DCE Program prepares men and women to serve in The Lutheran Church, primarily in congregational settings. Initiated in the mid-1960s, Concordia has a long history of providing The Lutheran Church—Missouri Synod with parish educators who work with children, youth and adults.

In the undergraduate Director of Christian Education program, the student has two possible options. The program can be tied into teacher certification at the elementary level or it can be a DCE certification only program without state certification as a teacher.

Students desiring entry into a public ministry in The Lutheran Church—Missouri Synod must have earned a minimum GPA of 2.75 for all prescribed Theology requirements. Students desiring DCE certification from Concordia must also have a minimum GPA of 2.75 in their DCE core courses. All courses used in the GPA calculations must have a grade of C or better and cannot be taken under the P/DF grade option.

Degree: Bachelor of Arts

Option I: DCE Certification with Illinois Teacher Certification (167-186 hours)

This program prepares the student for DCE certification by The Lutheran Church—Missouri Synod and for Illinois State Teaching Certification. Under Option I involving teacher certification, the requirements for admission are:

- Complete the general requirements for admission to the College of Education.
- Submit the application form to the College of Education.
- Submit an application for admission to the DCE program following the successful completion of DCE-2991 DCE Practicum I.
- Complete the interview process as designed by the DCE Program Director.

Elementary Education General Education Core (37 hours)

Can be found in the Elementary Education Teacher Certification Program

Mission Specific (9-12 hours)

IDS-1970 Freedom and Responsibility (transfer students exempt)
IDS-4970 Values and Virtues
THY-2010 Introduction to the Old Testament
THY-3105 Introduction to the New Testament

Program Support (2-22 hours)

HIS-1500 History of the American People
HUM-1970 Arts and Ideas
NSCI-1110 Concepts in Chemistry and Biology
NSCI-1120 Concepts in Physics and Earth Science
PES-1000 Fitness and Wellness
SBS-1970 Diversity in American Society
One non-Western course

Education Major (28 hours)

EDU-2020 Principles & Technology in Education
EDU-3000 Multicultural Education
EDU-4100 Foundations and Ethics of American Education
EDU-4400 Literature for Children and Adolescents
EDU-4410 Psychology and Methods of Teaching the
Exceptional Learner

EDU-4900A Literacy I
MAT-1411 Math Concepts I
PSY-2400 Educational Psychology
PSY-4105 Developmental Psychology: Middle Childhood
NSCI-1130 Problem Solving and Application
First Aid/CPR Certification available through the
American Red Cross

Professional Courses (24 hours)

Elementary Methods Block I

EDU-4900B Literacy II
MAE-4901 Teaching Mathematics
ART-4901 Teaching of Art

Elementary Methods Block II

EDU-4902A Teaching Music
EDU-4902B Teaching Physical Education
EDU-4902C Teaching Science
EDU-4902D Teaching Social Science

Professional Semester

EDU-4920 Student Teaching – Elementary
EDU-4922 Classroom Management: Elementary
PSY-4920 Assessment: Elementary Education

Additional Theology (13 hours)

THY-2210 Intro to Lutheran Theology
THY-3210 Christian Life
THY-4410 World Religions
One historical THY course 3300 or higher.

DCE Core (32 hours)

DCE-2991 DCE Practicum I
DCE-2992 DCE Practicum II
DCE-4320 Administration of Parish Education
DCE-4330 Youth Ministry Theory and Practice
DCE-4340 Church Leadership Development
DCE-4350 Parish Teaching I
DCE-4351 Parish Teaching II
DCE-4450 Ministry to the Family
DCE-4940 Director of Christian Education Seminar I
DCE-4941 Director of Christian Education Seminar II
PSY-4201 Counseling Skills
THY-4400 Worship and Witness
DCE Internship (24 hours)
DCE 4990 Internship

Option II: DCE Certification only (152-154 hours)

This program prepares the student for DCE certification by The Lutheran Church—Missouri Synod.

Liberal Arts General Studies (37-38 hours)

Can be found in the College of Arts and Sciences General Education Core

Mission Specific (9-12 hours)

IDS-1970 Freedom and Responsibility (transfer students exempt)
IDS-4970 Values and Virtues
THY-2010 Introduction to the Old Testament
THY-3105 Introduction to the New Testament

Program Support (2 hours)

PES-1000 Fitness and Wellness

DCE Major (32 hours)

DCE-2991 DCE Practicum I
DCE-2992 DCE Practicum II
DCE-4320 Administration of Parish Education
DCE-4330 Youth Ministry Theory and Practice
DCE-4340 Church Leadership Development
DCE-4350 Parish Teaching I
DCE-4351 Parish Teaching II
DCE-4450 Ministry to the Family
DCE-4940 Director of Christian Education Seminar I
DCE-4941 Director of Christian Education Seminar II
PSY-4201 Counseling Skills
THY-4400 Worship & Witness

Christian Education Support Courses (12 hours)

DCE-2300 Parish Education in Perspective
EDU-2400 Educational Psychology
EDU-3000 Multicultural Education
PSY-4410 Psychology and Methods of Teaching
the Exceptional Learner

Theology Minor (18 hours)

THY-2210 Introduction to Lutheran Theology
THY-3210 Christian Life
THY-4410 World Religions
Choose one Biblical Studies course (3000 level or higher)
Choose one historical theology course (3000 level or higher)
Choose one course with a THY prefix (3000 level or higher)

DCE Specialization (15-17 semester hours)

Choose one of the five specializations listed below.

Youth Ministry (15-17 hours)

Required (6 hours)

DCE-4330 Youth Ministry Theory and Practice
PSY-4110 Developmental Psychology

Select 9-11 remaining hours from the following:

ART-4420 Liturgical Arts Studio
CTH-4230 Organizational and Team Communication
PES-3300 Recreational Leadership
PSY-4210 Group Dynamics and Leadership Skills
PSY-4505 Human Sexuality
SOC-4320 Juvenile Delinquency
SOC-4420 Marriage and the Family
SOW-4310 Loss and Mourning

If choosing a Spiritual Nurture course, only one may be applied to specialization.

THY-4500 Spiritual Nurture of the Young Child
THY-4505 Spiritual Nurture of the Elementary Age Child
THY-4510 Spiritual Nurture of the Adolescent
THY-4530 Educational Ministry of the Church
THY-4540 Theories of Religious Instruction

Family Ministry (15-17 hours)

Required (6 hours)

- DCE-4450 Ministry to the Family
- SOC-4420 Marriage and the Family

Select 9-11 remaining hours from the following:

- COM-4220 Interpersonal Communication
- COM-4230 Organizational and Team Communication
- PSY-4110 Developmental Psychology: Adolescence
- PSY-4505 Human Sexuality
- SOC-4320 Juvenile Delinquency
- SOC-4410 Child, Family, and Community
- SOW-4310 Loss and Mourning

If choosing a Spiritual Nurture course, only one may be applied to specialization.

- THY-4500 Spiritual Nurture of the Young Child
- THY-4510 Spiritual Nurture of the Adolescent

Music (17 hours)

Required - 13 hours

- MUS-2113 Music Theory I
- MUS-2111 Aural Skills I
- MUS-4452 The Children's Choir
- MUS-4313 Music for the Contemporary Church
- MUS-1661 Class Voice
- MUS-1371 The Church Musician
- MUS-1641 Keyboard Skills I
- MUS-1651 Keyboard Skills II

Applied Music - 2 hours

- Piano, Organ, Voice or Guitar - 2 hours
- Ensemble - 2 hours (4 semesters)
- MUSE-3930 Schola Cantorum
- MUSE-3900 Kapelle

Evangelism (15 hours)

Required (6 hours)

- THY-4700 Personal Evangelism and Witness

Corporate Evangelism

Select nine remaining hours from the following:

- Urban Evangelism and Outreach
- Multicultural Evangelism and Outreach
- THY-4410 World Religions

Student Designed Specialization (17 hours)

This specialization must have a cohesive focus pertaining to DCE ministry and must receive the approval of the DCE Director.

- DCE Internship (24 hours)
- DCE-4990 Internship

Option III: Post-Baccalaureate

Director of Christian Education Certification

The Concordia University Chicago Director of Christian Education (DCE) Certification Program is a means by which an individual with a bachelor's degree from a Synodical institution may become certified as a DCE with The Lutheran Church—Missouri Synod. This certification would enable an individual to be eligible to receive a call as a DCE and to be placed on the roster of the Synod as a Commissioned Minister-Director of Christian Education.

Program Admission Requirements:

- Completion of a bachelor's degree at a Synodical University or college.
- Achievement of a cumulative grade point average of 2.50 or better.

Contact the College of Education for materials required for admission. Upon successful admission to the program, the student will be given a detailed course of study. This course of study shall be approved by the advisor and the Dean of Education; a copy will be filed in the College of Education Office and the Registrar's

Office. Following this approval, no change can be made in the program without approval from both the advisor and the Dean.

While the course of study is rigorously adhered to, the means by which a student fulfills the requirements is flexible. Up to one-fourth of the course requirements, excluding the internship, may be submitted for a transfer of credit into the program and/or may be completed by some combination of credit for prior learning and correspondence courses.

Education Pre-Professional Programs

Pre-Seminary Program

The student may pursue the Pre-Seminary Program of Studies in the College of Arts and Sciences or in the College of Education. Either will meet all academic entrance requirements for both seminaries of The Lutheran Church—Missouri Synod.

The Pre-Seminary Program of Studies is not in and of itself a degree program, but designates coursework to be taken within a Liberal Arts or Education degree program. Students completing all the prescribed coursework will be identified as having completed the Pre-Seminary Program of Studies on their transcripts.

Students desiring entry into a public ministry in The Lutheran Church—Missouri Synod must have earned a minimum GPA of 2.75 for all prescribed Theology requirements. All courses used in the GPA calculations must have a grade of C or better and cannot be taken under the P/DF grade option.

Option I: Pre-Seminary, Liberal Arts Track

See College of Arts and Sciences Listing

Option II: Pre-Seminary/Lutheran Teacher Education Track

The pre-seminary student would follow the Secondary Education Lutheran Teacher Education track, giving special attention to the Pre-Seminary Program of studies listed below.

General Education Core requirements for Teacher Education must include:

- THY-2010 Introduction to the Old Testament
- THY-2210 Introduction to Lutheran Theology
- One PHI course

Prescribed Lutheran Teacher Education courses should include:

- THY-3105 Introduction to the New Testament
- THY-3210 Christian Life
- THY-3310 History of Christian Biography

Secondary Certification students should pursue a minor in Classical Languages

Pre-Seminary Track

Teaching methods courses should include one of the following:

- THY-4500 Spiritual Nurture of the Young Child
- THY-4505 Spiritual Nurture of the Elementary School Age Child
- THY-4510 Spiritual Nurture of the Adolescent
- THY-4520 Religious Education of the Adult

Concordia Honors Program

This 12-hour program includes an initial honors experience, CHP-2960 Introduction to Honors: Critical Thinking (3 hours), and nine subsequent hours chosen from several options; seminars in the disciplines (CHP-3960), courses taken in study abroad programs and independent senior honors projects (CHP-4960). Additionally, honors students contribute 30 service hours to church, community or University. The Honors Program is designed to enhance a student's overall Concordia career. Students successfully completing the above requirements and attaining a cumulative GPA of 3.25 or better (measured one semester before graduation) are recognized at commencement as Concordia Scholars. For application information, contact Concordia's Undergraduate Admission office or the Honors Program Director, Dr. Marilyn Moehlenkamp, via e-mail at Marilyn.Moehlenkamp@CUChicago.edu.

Required courses:

- CHP-2960 (3 hours)
- Nine hours from CHP 3960, CHP 4960 coursework and/or study abroad programs.
- Thirty service hours to church, community or the University

Concordia Honors Program Courses

CHP-2960: Introduction to Honors: Critical Thinking - 3 hours

An introduction to intentional critical thinking through a content-focused study. Topics may vary; current offerings are humanities-based, integrating history and literature through extensive reading and writing. Open to honors students only.

CHP-3960: Honors Seminar - 3 hours

A topic and readings course using critical thinking to focus on an issue of current significance within one of four discipline areas (science and math, humanities and the arts, social and behavioral sciences, theology and philosophy). May be repeated under a different topic. Open to honors students only. Prerequisite: CHP-2960.

CHP-4960: Senior Honors Project - 0-6 hours

A student-designed independent study for senior honors students, under the direction of a faculty mentor and in consultation with the Honors Director. The project may be in a student's major, minor or in another area of interest. A creative presentation of findings to the University community is expected at the conclusion of the project. Prerequisite: CHP-2960.

College of Graduate and Innovative Programs

Innovative Programs at Concordia University Chicago, offered through the College of Graduate and Innovative Programs, are dedicated to the promotion and encouragement of lifelong learning, which is a necessity in this world of rapid development in all areas of knowledge. These quality programs meet the educational needs of a wide spectrum of people. Distance learning, correspondence study, professional development seminars and workshops, certificate programs and undergraduate degree program options are some of the vehicles by which our Innovative Programs serve a diverse clientele.

As the University's liaison with local and church communities, Innovative Programs provides outreach educational programs and services to various groups, especially educators, musicians, church professionals and managers in both profit and not-for-profit organizations. To that end, Concordia offers the following programs and services:

- Accelerated Degree Completion Program for Adults
 - Healthcare Management
 - Organizational Management
 - Sports & Recreation Management
- Certificate Programs
 - Coaching
 - Human Resource Management
 - Information Technology Management
 - Organizational Processes
 - Piano Pedagogy
- Correspondence Study
- Academy for Continuing Professional Education
- Community Outreach
 - Annual Workshops, Conferences, and Seminars
 - 60+ Program

Correspondence Study

Through its Correspondence Study Program, the College of Graduate and Innovative Programs offers distance education instruction for undergraduate credit. The courses are prepared and taught by members of the Concordia faculty, and are considered resident credits. Typically, courses are divided into a number of lessons, each requiring a written report or its equivalent. Testing also may be a part of the course.

Correspondence courses provide flexibility to students who are not able to participate in a traditional classroom setting but want to continue to learn. Individuals who are Concordia University Chicago students must have an advisor's approval before registering for a Correspondence course.

Current students are expected to complete their course at the end of the semester in which they enroll. If the course is not completed, at the end of the semester the student will receive a grade of Incomplete and will have the following semester to finish the course requirements. For undergraduate degree-seeking students, Correspondence courses may qualify for financial aid. Please contact the Office of Financial Aid for additional information.

Guest students receive one year in which to complete their course. One six month extension is available if needed. Guest students may register any time of the year.

Academy of Continuing Professional Education

The purpose of the Academy of Continuing Professional Education is to promote, develop and sustain a high quality of professional competence among teachers and administrators in public and non-public schools located in the geographic area served by Concordia University Chicago. The academy provides continuing education events such as conferences, workshops and seminars to help educators acquire and improve knowledge and skills required for continued certification by the State of Illinois, as set forth in its Statement of Professional Standard for teachers and administrators. The Director of the Academy works with the College of Education to identify educational needs of teachers, especially those in partnership schools/districts. Based on identified needs and standards, educational activities are planned, marketed, and implemented. Concordia University Chicago has been approved by the Illinois State Board of Education to award Continuing Education Units (CEUs) and Continuing Professional Development Units (CPDUs) upon an educator's completion of one or more of these activities.

Workshops

Workshops, seminars and conferences are offered in collaboration with faculty members from many different disciplines. Continuing Education Units (CEUs) or college credit may be available to participants on specific workshops, seminars or conferences. Annual events include the following:

Lectures in Church Music	October
Teaching Geography Workshops	Winter
Reading Workshop	February
Early Childhood Conference	August

In addition to these annual events, new seminars, workshops and conferences are developed on an ongoing basis.

60+ College Program

The 60+ College Program is a non-degree track program designed for enrichment and pursuit of special interests. Persons 60 years of age or older may audit courses (except for applied music), on a space available basis, for a fee of \$33 per credit hour **and for audit (no credit) only**. Such persons should register in the Office of the Registrar on the first day of class.

A 50 percent reduction in tuition is available for persons 60 or over who wish to take undergraduate courses for credit, **yet still not for a degree**. This reduction will be reduced by any other form of financial aid or discount that they receive from the University for ANY reason. These students must have the proper background and prerequisites for any courses in which they enroll. Registration for credit courses may be done during the late registration period.

Individuals 60 years of age or older who wish to pursue an undergraduate degree must follow the admission procedures outlined in the appropriate catalog.

For additional information, visit the website at www.CUChicago.edu/academics/institute_of_professional_studies or call 708-209-3024.

Certificate Programs

Concordia's College of Innovative Programs recognizes that individuals desire to continue or enhance their life-long learning without having to seek admission into a degree program. It also recognizes that students, who currently are enrolled in a degree program, may wish to enhance their learning in a given subject without having to declare an additional major or minor. The College of Innovative Programs currently offers Certificate studies in the following areas:

Coaching
Human Resource Management
Information Technology Management
Organizational Processes
Piano Pedagogy

Admission to Certificate Programs

Anyone who wishes to earn a Certificate at Concordia must be officially admitted to each desired program. Unless the programs below outline specific admission criteria, the following general requirements are:

Coaching

Completed Application (online at www.CUChicago.edu/om or available at the office of the Institute of Professional Studies)

Human Resource Management

- Completed Application (online or at the Institute of Professional Studies Office)
- A minimum 2.0 GPA (on a 4-point scale) from previous college credit – submission of official transcripts are required.
- Three years full-time work experience outside the home
- Three semester hours of college-level writing
- Three hours – oral communication course

Information Technology Management

- Completed Application (online or at the Institute of Professional Studies Office)
- A minimum 2.0 GPA (on a 4-point scale) from previous college credit – submission of official transcripts are required.
- Three years full-time work experience outside the home
- Three semester hours of college-level writing
- Three hours – oral communication

Organizational Processes

- Completed Application (online or at the Institute of Professional Studies Office)
- A minimum 2.0 GPA (on a 4-point scale) from previous college credit – submission of official transcripts are required.
- Three years full-time work experience outside the home
- Three semester hours of college-level writing
- Three hours – oral communication

Piano Pedagogy

Complete an application online at <https://apps.cuchicago.edu/ips/> apply/or at the Institute of Professional Studies Office.

Certificate In Coaching

Concordia University Chicago is excited to partner with the American Sport Education Program (ASEP) and offer a Certificate in Coaching.

The program provides specialized training for a career in Coaching. This program is offered to undergraduate students who are in need of ASEP Coaching Certification, and those students that are looking to gain a wealth of knowledge about the wonderful career of coaching.

The curriculum focuses on Anatomy, Sport First Aid/Injury Prevention, Training Practices and Principles of Coaching of all ages. Upon completion of the following courses, Concordia University will grant the student with a Certificate in Coaching:

Certificate Requirements 8 hours

- PES-3400 Applied Anatomy and Physiology 3 hours
- PES-3705 Prevention and Care of Athletic Injuries 3 hours
- PES-3500 Principles of Coaching 2 hours

Upon completion of PES-3500 Principles of Coaching, the student will be eligible to sit for the ASEP Coaching Principles test. Passing this test with a score of 80 percent or better will certify you with the National Federation of High School coaches and your name will be added to the National Coaches Registry.

Certificate in Human Resources Management

Human resource management in the global marketplace of the twenty-first century has evolved far beyond the traditional personnel functions of the past. The strategic role of HR in planning and operating organizations is the critical factor in the attainment of organizational goals. An organization's unique advantage over its competitors has become increasingly dependent upon a firm's ability to manage its most valuable asset, its employees.

Those who pursue the Certificate in Human Resources Management may come from varied backgrounds in terms of work experience and/or academic history; however, what they will have in common is the need and desire for knowledge in the field of human resource management in order to function more effectively in the workplace whether they aspire to a career in human resource management or not.

Certificate Requirements 15 hours

- OMP-4000 Group and Organizational Dynamics 3 hours
- OMP-4440 Human Resource Management 3 hours
- CMGT-4030 Human Resource Development 3 hours
- CBUS-4040 Employment Law 3 hours
- CMGT-4035 Recruitment and Retention 3 hours

Certificate in Information Technology Management

In recent years, developments in computer hardware and software and society have changed the skill sets needed by professionals in all levels of management. These developments include:

- Companies are more likely to buy and adapt existing packages rather than develop them, sometimes with minimal or no technical support.
- Computers are available and used by small businesses and companies, not just large corporations. As such, small-business owners are required to manage their own technology and information resources with little or no support.
- An increased need for managers in all departments of an organization to work with users, to identify needs and find computing solutions.
- Rapid change in tools and platforms. This certificate provides learners with the opportunity to enhance their skill sets in these areas.

Certificate Requirements 12 hours

- CIS-1000 Foundations of Information Systems 3 hours
- CIS-2430 Electronic Business 3 hours
- CIS-3200 Info Tech Hardware and Software 3 hours
- CIS-4400 Management Information Systems 3 hours

Certificate in Organizational Processes

This certificate provides a balance of organizational behavior, interpersonal communication and effective writing skills. These skills are sought after by many organizations, profit or not-for-profit. In fact, those who graduated with discipline-specific degrees now are finding themselves in management positions with a desire to learn more about organizational management theory and practice. This certificate is not available to those enrolled in the Organizational Management program at Concordia University Chicago.

Certificate Requirements 12 hours

- CENG-2000 Writing that Works 3 hours
- OMP-4000 Group & Organizational Dynamics 3 hours
- OMP-4020 Systems Approach to Organizational Change 3 hours
- OMP-4240 Organizational Communication 3 hours

Certificate in Piano Pedagogy

Concordia University Chicago is proud to expand its fine tradition of teacher training to the exciting field of piano teaching. The College of Innovative Programs offers a course of study leading to a Certificate in Piano Pedagogy.

The program provides specialized training for careers in piano teaching. Undergraduate and graduate students may earn the Certificate in Piano Pedagogy while concurrently pursuing a music degree. The program is available equally to independent teachers who are seeking opportunities, in a non-degree program, to expand and update their teaching and performance skills.

The curriculum focuses on the development of teaching skills for use in individual and group settings. Pedagogy courses focus on teaching the beginning and intermediate student. Practicum courses allow pedagogy students the opportunity of supervised teaching in Concordia's Preparatory Piano Program.

Applied piano will cover a broad range of piano literature, including pre-college teaching repertoire. These practical experiences, along with the other academic coursework, represent the spirit of the certificate program: to develop competent, successful piano teachers who in turn will enrich the lives of others with a love of music through quality performance and teaching.

Certificate Requirements 15 hours

- MUS-4652 Piano Pedagogy and Literature I 2 hours
- MUS-4661 Practicum in Piano Pedagogy I 1 hour
- MUS-4672 Piano Pedagogy and Literature II 2 hours
- MUS-4681 Practicum in Piano Pedagogy II 1 hour
- MUSA-0600* Applied Piano 45-minute lessons at the 3000+ level 3 hours
- MUS-4643 Literature of the Piano 3 hours

Select one from the following: 3 hours

- PSY-2400 Educational Psychology
- PSY-4105 Developmental Psychology: Middle Childhood
- PSY-4110 Developmental Psychology: Adolescence

* There will be an initial conference/audition for MUSA-0600. Some performance will be expected during each semester of study. Co-enrollment in MUSA-3501 Music Convocation is optional. Diagnostic exams will be given to determine if additional coursework is needed to meet the following course equivalents:

- Theory: MUS-2113 Music Theory I: Diatonic
- Skills: MUS-2112 Aural Skills I
- Literature: MUS-2203 Survey of Western Music

No credit for additional coursework will apply toward the Certificate.

Transfer credit will be accepted for MUS-4643 and/or PSY coursework only.

Accelerated Degree Completion Program for Adults (ADPA)

Concordia believes that a liberal arts education is valuable to people of all ages. The ADPA program serves persons who, because of family and work responsibilities, need to attend college in a non-traditional manner.

ADPA serves adults who are highly motivated to finish, or even start, a degree program. This program is designed for working adults who can schedule their time carefully, discipline themselves to meet the rigorous demands of the program, and want to complete their degrees in a Christian setting.

Concordia University Chicago is a Christ-centered institution of higher education which encourages the application of a student who desires to study in a Christ-centered college environment. Concordia will consider for admission a student who is academically qualified and shows promise of contributing to this environment. Candidates for admission must demonstrate reasonable ability to

complete a program of study at the University. Each candidate must exhibit attitudes, values and character that will contribute positively to the University's mission and environment. Transfer students who leave a college under any circumstance other than good standing may be required to have an interview with a designated University staff member and may be asked to permit Concordia personnel to talk with the Dean of Students office at the sending school.

Dual Degree Program

Bachelor of Arts in Organizational Management and Master of Business Administration (MBA)

Two degrees attained in one seamless framework in as few as 3.5 years. This dual-degree program integrates organizational management and management of human resources with strategic, financial and analytical business capabilities at a master's level. The advantage of the dual degree is that a student may seamlessly flow from their undergraduate B.A. degree to a master's degree without the requirement of reapplying.* Because the student has fulfilled the course requirements through his/her undergraduate curriculum, the student will take six (6) fewer credit hours toward an MBA. Through this combined program, the Organizational Management Program will provide a fundamental foundation that will complement the "real world" business curriculum covered in our Master of Business Administration program.

* MBA requirement: complete the Organization Management B.A. degree with a 2.80 grade point average or higher.

Admission Requirements

- A completed application for admission to the ADPA: Accelerated Degree Completion Program for Adults.
- Documentation of two years of full-time work experience outside the home (job history or résumé).
- Submission of official transcripts from ALL colleges or universities attended. The most recent college transcript must indicate that the student was in good standing and earned at least a 2.0 cumulative grade point average on a 4.0 scale. (The Admission Committee reserves the right to evaluate applicants on an individual basis or request additional information when prior college transcripts do not reflect a 2.0 cumulative grade point average.)
- If an applicant has completed fewer than 15 semester hours of credit, or has not completed one semester at full-time status, a final high school transcript with graduation date must be provided. An official high school transcript is also required if the college from which the credit was earned does not have regional accreditation. Applicants who have not completed high school must provide documentation of successful completion of the G.E.D.

The University reserves the right to determine the number and type of transfer credits accepted toward the student's degree. No more than 67 semester hours of lower division transfer credit will be counted toward graduation. One-half of all the credit hours in the major must be completed in residence. At least 32 semester hours of study at Concordia is required to meet residency requirements, preferably the last year before graduation. A Concordia University Chicago student's cumulative grade point average is calculated solely on courses taken at Concordia; transfer coursework is accepted as credit.

Admission to the University and Admission to the Major

Applicants who meet the admission requirements and who have earned at least 30 semester hours of college credit (including at least one English Composition course with a grade of C or better) are eligible to be admitted to the ADPA Program and the major.

Admission to the University: Pre-Major Status

Applicants who meet the admission criteria but have earned 0-29 semester hours of credit, or have not completed at least one college-level English composition course or the equivalent, may be admitted to the University with Pre-Major status. Applicants admitted with Pre-Major status may enroll in accelerated courses at Concordia to meet deficiencies until they have earned the minimum requirements for admission to the ADPA Program and the major. Applicants admitted with Pre-Major status are eligible to apply for financial assistance.

Credit for Prior Learning

Students entering the Accelerated Degree Program for Adults can earn up to a maximum of 32 semester hours of credit from such sources as workshops, seminars, corporate training programs, military service or other experiences. Documentation that the student presents, demonstrating college-level learning acquired from these sources, is evaluated and may result in credit hours being awarded.

Graduation Requirements

- Completion of the General Education requirements.
- Completion of major requirements.
- Completion of 128 hours accepted by Concordia University Chicago.
- Cumulative grade point average of 2.0 or above.

Curriculum

The curriculum consists of 43 semester hours of general education requirements, nine semester hours of mission specific courses, the major and elective credits to total a minimum of 128 semester hours for the degree. Only one course is taken at a time and each student progresses through the major with the same group, called a cohort. Courses in the major may not be taken as Pass/DF courses.

To graduate, each student must complete a Senior Project. The student chooses a topic, usually work-related, and develops it over the duration of the program. The Senior Project advisor provides encouragement and specific guidance.

I. General Education Core (37-38 hours)

- A. Communication (9 hours)
 1. English Composition I
 2. English Composition II
 3. Speech Communication
- B. Mathematics (3 hours)
 1. A course above Intermediate Algebra
- C. Humanities (9 hours)
 1. A course in History, Literature or Philosophy or an interdisciplinary course include these areas
 2. A course in Performing or Visual Arts or an interdisciplinary course including these areas
 3. An additional humanities course
- D. Natural Sciences (7-8 hours)

At least one course must be a lab course

 1. One course in Biology or an interdisciplinary science course
 2. One course in Physics, Chemistry, Earth Science or an interdisciplinary science course
- E. Social and Behavioral Sciences (9 hours)
 1. Macroeconomics (required)
 2. Choose two courses (6 hours) from the following areas:
 - a) Anthropology
 - b) History
 - c) Human Geography
 - d) Political Science
 - e) Psychology
 - f) Sociology
 - g) Interdisciplinary course including these areas

II. Mission Specific (9 hours)

- A. Theology
 1. A Biblical Studies course (CTHY-4000)
 2. A Theological Studies course (CTHY-4010)
- B. CTHY-4020 Values & Virtues

III. Program Support (5 hours)

- A. Health and Wellness
- B. Multicultural Component

IV. Major

- A. Major curriculum can be found below.

V. Electives

- A. To meet the 128-hour graduation requirement

Healthcare Management Major (35 hours)

1. Healthcare Coursework (15 hours)
 - a. HCMP-2000 Introduction to Health Care Industry
 - b. HCMP-2010 Health Care System: Issues/Trends
 - c. HCMP-2020 Introduction to Health Care Law
 - d. HCMP-3000 Introduction to Health Care Marketing
 - e. HCMP-4010 Ethical Considerations in Health Care
2. Management Coursework (16 hours)
 - a. OMP-4020 Systems Approach to Organizational Change
 - b. OMP-4235 Research Design & Methodology
 - c. OMP-4431 Principles of Management
 - d. OMP-4440 Human Resource Management
 - e. OMP-4601 Managerial Accounting
3. Senior Project (4 hours)
 - a. HCMP-4260 Senior Project 1
 - b. HCMP-4460 Senior Project 2
 - c. HCMP-4660 Senior Project 3

Organizational Management Major (38 hours)

1. Management Coursework (34 hours)
 - a. OMP-4000 Group & Organizational Dynamics
 - b. OMP-4020 Systems Approach to Organizational Change
 - c. OMP-4050 Concepts of Adult Learning
 - d. OMP-4060 Business Technology
 - e. OMP-4235 Research Design & Methodology
 - f. OMP-4240 Organizational Communication
 - g. OMP-4431 Principles of Management
 - h. OMP-4440 Human Resource Management
 - i. OMP-4600 Managerial Accounting
 - j. OMP-4605 Managerial Marketing
 - k. OMP-4610 Personal Values/Ethics
2. Senior Project (4 hours)
 - a. OMP-4260 Senior Project I
 - b. OMP-4460 Senior Project II
 - c. OMP-4660 Senior Project III

Sports & Recreation Management Major (35 hours)

1. Sports & Recreation Coursework (15 hours)
 - a. SRMP-2000 Introduction to Sports & Recreation Administration
 - b. SRMP-2010 Legal & Ethical Issues
 - c. SRMP-XXXX Social & Historical Foundations-Sports & Recreation
 - d. SRMP-XXXX Fitness & Wellness
 - e. SRMP-3010 Introduction to Facilities & Events Management
2. Management Coursework (16 hours)
 - a. OMP-4235 Research Design & Methodology
 - b. OMP-4431 Principles of Management
 - c. OMP-4601 Managerial Accounting
 - d. OMP-4605 Managerial Marketing
 - e. OMP-4610 Personal Values/Ethics
3. Senior Project (4 hours)
 - a. SRMP-4260 Senior Project 1
 - b. SRMP-4460 Senior Project 2
 - c. SRMP-4660 Senior Project 3

Course Descriptions, ADPA

Courses with a prefix of CIS, can be found in the discipline-specific course description listings. Please refer to those sections for course descriptions.

General Education Courses

CART-1100: Introduction to Visual Arts - 3 hours

Introduction to the visual arts of the Western World, with an emphasis upon artworks of the twentieth century. Slides, films, lectures, discussions, field trips.

CART-4000: Architecture of Chicago - 3 hours

Study of Chicago's architectural heritage. Survey of architects, architectural terminology, and styles which influenced the development of architecture in Chicago. Field trip required.

CBIO-3000: Nutrition for Adults - 3 hours

Introduction to the basic concepts of adult nutrition; the functions and relationships of various nutrients. Food habits, fads and food misinformation and their relationship to socioeconomic and sociocultural factors. Emphasis on the correlation between good nutrition and optimum wellness throughout life. Students may not receive credit for graduation for more than one of CBIO-3000, BIO-4110 or BIO-4120.

CBUS-2010: Business Law - 3 hours

Legal processes, contracts, negotiable instruments and agencies, sales and the Uniform Commercial Code.

CBUS-2100: Marketing I - 3 hours

Products, markets, pricing, distribution and promotion. The marketing environment.

CBUS-3010: Advanced Business Law - 3 hours

Legal structure and operation of business organizations, including proprietorships, partnerships and corporations. Government regulations of business. Prerequisite: CBUS-2010.

CBUS-4030: Strategic Planning - 3 hours

This course introduces various management planning models and techniques and applies them to business cases. It stresses the concepts of strategic planning and strategic management.

CBUS-4040: Employment Law - 3 hours

Focuses on American law pertaining to private sector labor problems. Case studies in sexual harassment, unfair labor practices, Title VII and the legal ramifications of decisions in the business community. Prerequisite: OMP-4440.

CBUS-4060: Management Policy and Strategy - 3 hours

Major problems in management determined by diagnosis. Evaluating alternative solutions. Development and implementation of major policy and strategy.

CCHE-1210: Chemistry in Society - 4 hours

Activity/discussion-based study of application of chemical principles to societal-technological issues (lab course).

CCOM-3000: Business and Professional Speaking - 3 hours

Foundation skills common to successful oral communication, especially within the business setting. Can be used for general education requirement for speech communication.

CTHR-4000: The Theatre Experience - 3 hours

Understanding and appreciation of theatre as an art form. Examination and analysis of a variety of plays. Attendance at plays required; students are responsible for ticket costs.

CTHR-4330: Film Appreciation - 3 hours

Critical study of styles and forms of films produced as entertainment, education and art.

CECO-2200: Macroeconomics (same as ECO-2200) - 3 hours

Emphasis on national income, consumption, investment, money, banking, interest, price, international trade and finance in the market economy.

CENG-1100: English Composition - 3 hours

Development of students' written fluency and understanding of the writing process. Research paper required. May not earn credit for both ENG-1100 and CENG-1100.

CENG-2000: Writing That Works - 3 hours

Designed for returning adult students who wish to review and improve basic writing skills.

CENG-3000: Business Writing - 3 hours

Review of basic writing principles; writing as process; clarity, organization and use of computers in writing; writing memos, letters and reports.

CHIS-2000: Themes and Topics in the Humanities - 3 hours

Introduction to method and outlook of the humanities. Students will examine a well-defined era or theme in history through the literature, arts and music of the times that bear upon a significant event, conflict or movement. Periods and themes will vary with instruction. The course may be repeated so long as the theme is different.

CHIS-2010: Non-Western Biographical Studies - 3 hours

This course is an introduction to important non-Western figures as well as non-Western culture and politics through the medium of biography.

CHIS-3000: History of Contemporary American Business - 3 hours

History of American Business from 1900 to the present.

CHIS-3010: The History of Chicago - 3 hours

Designed to give students an opportunity to learn about the history of Chicago and its surrounding suburbs through hands-on activities using a diverse range of primary sources. An emphasis will be placed on the unique political, economic, cultural and social character of the city, and the role Chicago played in the growth of the United States.

CHIS-3020: Cultural and Ethnic Heritage of Chicago - 3 hours

An exploration of the ethnic and cultural heritage of Chicago and its surrounding suburbs. Emphasis on the political, economic, cultural and social character of the city, and the role Chicago played in the growth of the United States.

CMAT-1100: Issues in Mathematics - 3 hours

Emphasis on the understanding of basic mathematical concepts and their applications. The focus includes algebraic and geometric skills. Problems from measurement, probability and statistics will be studied.

CMGT-4030: Human Resource Development - 3 Hours

An overview of human resource training and development, alignment of organizational goals and employees' goals, maintaining a learning-oriented workforce, individual career planning and development activities, performance appraisal and motivation. Prerequisite: OMP-4440.

CMGT-4035: Recruitment and Retention - 3 Hours

In-depth examination of multiple techniques and strategies for effective recruitment and retention of qualified employees; utilization of technology in recruitment; discussion of ethical and diversity issues related to recruitment and retention. Prerequisite: OMP-4440.

CPES-3100: Health and Lifestyle - 2 hours

Personal health appraisal; effects of lifestyle factors on holistic health; computerized health assessment.

CPES-3110: Health and Aging - 3 hours

Focuses on the topic of aging from a wellness perspective. Geared for students interested in understanding their own aging or that of their parents/grandparents. Topics will include demographics of aging, the changing body, illness and fall prevention, physical activity needs and family/intergenerational issues.

CPHI-2010: Primer in Philosophy - 3 hours

An introduction to the central areas of philosophy including metaphysics, epistemology, ethics, logic, philosophy of religion and political philosophy.

CPHI-2310: Social and Political Philosophy - 3 hours

Central problems of social and political thought, with emphasis on political and social ideals such as justice, equality, the law, the basis of authority, rights and obligations.

CPOS-2115: Civil Right and Civil Liberties - 3 hours

An introduction to civil liberties and civil rights with particular attention to the Bill of Rights and the due process and equal protection clauses of the Fourteenth Amendment of the U.S. Constitution.

CPOS-3070: Topics on the American Presidency - 3 hours

A study of selected issues related to the American presidency. May not earn credit for both POS-4070 and CPOS-3070.

CPSY-3000: Psychology of Aging - 3 hours

Study of developmental issues facing middle-age and older adults with special emphasis on older adulthood and elements of human diversity including ethnicity, race, gender, cohort, religion and socioeconomic group. Application to self and work.

CPSY-4000: Adult Development and Life Assessment - 3 hours

Introduces adult learners to adult development theory and links these concepts to life through a process of individual reflection. Both classical and contemporary adult development theories are examined. These theories then provide for self analysis and life assessment, including university credit for prior learning.

CSOC-4000: Diversity in the Workplace - 3 hours

Understanding diversity and the role of culture in today's business environment. Improving cross-cultural communication and skills. Developing strategies to utilize diversity as a positive force. Cross-listed with CBUS-4000.

CSOC-4130: Work and Society - 3 hours

The social influences on work and occupations including occupational choice, work satisfaction and social mobility. Not open to students with credit in SOC-4130.

CTHY-4000: Readings in Redemptive History - 3 hours

Selected readings in the Old and New Testament with emphasis upon the problem of evil and God's plan of redemption in the Gospel of Christ. Application to the structures and relationships of the workplace, the home and the broader communities of everyday living.

CTHY-4010: Religion in America: Past and Present - 3 hours

A study of the history, organization, teachings and contributions of the major religious groups in America.

CTHY-4020: Values and Virtues - 3 hours

A study of human values and an evaluation of various models for personal and social behavior from the perspective of religious faith and examination of current human and ethical problems.

Criminal Justice Courses**CJPS-3000: Multicultural Issues in Law Enforcement - 3 hours**

Students will be introduced to the concepts of various multicultural communities and the perspectives of law enforcement and the criminal justice system. Reflection on one's own cultural identity development strengths and limitation. Racial profiling will be discussed.

CJPS-3100: Ethics in Law Enforcement - 3 hours

The community moral code is upheld using law and punishment for coercive social control. Students will identify the ethical issues involved in the balance of power with regards to democratic freedoms and human rights. Common oaths of office, ethical mine fields and personal values will be discussed and applied to a variety of situations.

CJPS-4020: Law Enforcement Interacting/Persons with Mental Illness – 3 hours

Law enforcement officers are frequently responding to people with mental illness in crisis. This course will help students understand the various forms of mental illness, etiology, symptoms, treatment approaches and working with persons in crisis safely.

CJPS-4030: Criminology Profiling – 3 hours

Utilizing the scientific method and Behavioral Evidence Analysis in examining and interpreting behavior, environments and evidence based on applying theory and method to criminal cases.

Healthcare Management Courses

HCMP-2000: Introduction to Health Care Industry – 3 hours

Introduction the US health care systems highlighting the role of values, access and allocation of healthcare services and resources, medical language and terminology.

HCMP-2010: Health Care System: Issues/Trends – 3 hours

Exploration of issues and trends impacting US health care systems: financing, regulation and compliance, quality of control and care, administrative and management as well as delivery services.

HCMP-2020: Introduction to Health Care Law – 3 hours

Exploration of legal issues in the health care industry: medical laws and legal aspects of medical ethics, contract negotiations, legislative, regulatory and compliance, patient protection, medical proxy and liability and risk management issues.

HCMP-3000: Introduction to Health Care Marketing – 3 hours

Exploration of marketing trends and issues in the health care industry. Terminology, strategies, goals and objectives, planning and advertising, consumer-driven marketing agenda, application of technology for marketing, e.g., podcasts, websites, social networks for advertising, branding, name recognition, customer loyalty, etc.

HCMP-4010: Ethical Considerations in Health Care – 3 hours

Consideration of the various ethical issues and challenges experienced in the health care industry: medical ethics, access and delivery of medical services, patient rights, knowledge information and record keeping practices, information sharing and communication.

HCMP-4260: Senior Project 1 – 1 hour

Solution to the problem, selection of evaluation method and presentation of evaluation results.

HCMP-4460: Senior Project 2 – 1 hour

Solution to the problem, selection of evaluation method and presentation of evaluation results.

HCMP-4660: Senior Project 3 – 2 hours

Recommendations based on problem identification and evaluation of solution; formal presentation of project, reflection on research process and explanation of learning from research.

Organizational Management Courses

OMP-4000: Group and Organizational Dynamics - 3 hours

Small group communication, dealing with positive feedback, principles of small discussions. Project planning, managing people, small group participation, re-engineering organizations. Understanding interpersonal communications, brainstorming process, decision-making and conflict resolution, and diagnosing group effectiveness.

OMP-4020: Systems Approach to Organizational Change - 3 hours

Nature and meaning of systems, boundaries and environments, mission statements, organizational structures, relationships, rewards, power and procedures. Diagnosing problems in organizations. Preparing for, implementing and managing change.

OMP-4050: Concepts of Adult Learning - 3 hours

Adult development and adult learning; assessing abilities; improving writing skills; setting goals; planning, implementing and evaluating life activities; begin construction of the Learning Portfolio. Orientation to University services.

OMP-4060: Business Technology - 3 hours

The use of computing and Internet technologies as a tool for management and strategic planning. Discussion and application of emerging technologies.

OMP-4235: Research Design and Methodology - 4 hours

Overview of statistics. Measurement objectives for research projects, normal curve, confidence intervals. Data definition, testing hypothesis. Data collection, Chi-Square test. Research project evaluation plan. Survey construction for the research project. Data finalization and project evaluation process.

OMP-4240: Organizational Communication - 3 hours

Importance of communication in organizations. Effective communication in organizations. Developing and delivering effective interpersonal communication. Team-building, conflict resolution and problem solving, communication and organizational culture, communication to and within groups.

OMP-4260: Senior Project Part I - 1 hour

Problem specification, literature review and problem-solving processes.

OMP-4431: Principles in Management - 3 hours

Dimensions of management, management process and skills, strategic planning, leadership styles and impact on subordinates, teamwork and work force diversity, communication of values, negotiations with employees and impact on productivity. Total Quality Management and Management by Objectives.

OMP-4440: Human Resource Management - 3 hours

Personnel function, development and organizational structure. Developing job descriptions, personnel planning and forecasting, internal and external recruitment, personnel selection and orientation, legal aspects of personnel. Employee benefits and costs, performance appraisal and discipline, labor relations, unions and negotiation.

OMP-4460: Senior Project Part II - 1 hour

Solution to the problem, selection of evaluation method and presentation of evaluation results.

OMP-4600: Managerial Accounting - 3 hours

Financial tools for managers in decision-making: financial statements, bookkeeping process, financial statement analysis, statement of cash flow, internal cost concepts, present value concepts, budgeting.

OMP-4605: Managerial Marketing - 3 hours

Basic marketing theory and terminology. Analyze real-world cases exploring domestic and international marketing opportunities and problems. Identify and evaluate critical marketing data.

OMP-4610: Personal Values and Organizational Ethics - 3 hours

Topics discussed from a Christian perspective include: nature of ethics and meaning of being ethical; ethical problems in organizations; environmental change and ethical considerations; moral reasoning, personal values, and decision making; alternate modes of moral reasoning; ethical issues between individuals and organizations and principled leadership.

OMP-4660: Senior Project Part III - 2 hours

Recommendations based on problem identification and evaluation of solution; formal presentation of project, reflection on research process and explanation of learning from research.

Sports & Recreation Management Courses**SRMP-2000: Introduction to Sports &****Recreation Administration - 3 hours**

Overview of the primary principles and practices, theories and concepts of sports and recreation administration and program development.

SRMP-2010: Legal/Ethical Issues - 3 hours

Introduces critical concepts and challenges involving legal and ethical issues in sports and recreation industry. An exploration and examination of the various roles of regulation, compliance, government intervention, liability, contracts and antitrust issues and their ethical responsibilities and ramifications.

SRMP-3010: Introduction to Facilities &**Events Management - 3 hours**

Introductory consideration of facilities and events management issues such as event scheduling, finance and profitability, personnel and equipment oversight as well as liability and risk management concerns in sports and recreation settings.

SRMP-4260: Senior Project 1 - 1 hour

Problem specification, literature review and problem-solving processes.

SRMP-4460: Senior Project 2 - 1 hour

Solution to the problem, selection of evaluation method and presentation of evaluation results.

SRMP-4660: Senior Project 3 - 2 hours

Recommendations based on problem identification and evaluation of solution; formal presentation of project, reflection on research process and explanation of learning from research.

Course Descriptions**Accounting Courses****ACC-2000: Financial Accounting - 3 hours**

Introduction to accounting concepts; accounting ledgers, journals, worksheets. Preparation of the balance sheet and income statement. Overview of balance sheet accounts. Students with high school background are encouraged to take credit by examination.

ACC-2100: Management Accounting - 3 hours

Managerial use of accounting information. Cost analysis, cost behavior and budgeting. Statement of cash flow and financial statement analysis. Prerequisite: ACC-2000.

ACC-2200: Accounting & Financial Management of Small Business - 3 hours

Accounting for and recording of basic business transactions, the monthly accounting close, year end and tax return preparation for a small, closely-held for-profit business. Cash flow issues and the roll of accounting and financial data in day-to-day management. Software selection, implementation use and up-grading. Prerequisite: ACC-2100 or equivalent.

ACC-3100: Intermediate Accounting I - 3 hours

Details of the accounting system and financial statements. Inventory, gross profit, receivables and long-lived assets, short-term liabilities, long-term debt. Prerequisite: ACC-2100.

ACC-3200: Intermediate Accounting II - 3 hours

Details of equity accounting. Capital, earnings, general liabilities, leases, pensions, bonds, taxes. Time value of money. Prerequisite: ACC-3100.

ACC-4200: Advanced Accounting - 3 hours

Consolidated statements, inter-corporate investments, sales and profit, pooling, segments and foreign affiliates. Prerequisite: ACC-3200.

ACC-4300: Individual Tax Accounting - 3 hours

Accounting for tax laws that affect individuals. Prerequisite: ACC-2100.

ACC-4400: Business Tax Accounting - 3 hours

Accounting for taxes in corporations, partnerships and other business entities. Types of taxes as these apply to business form and operation. Prerequisite: ACC-4300.

ACC-4500: Cost Accounting - 3 hours

Cost analysis; standard cost, overhead cost, joint and by-product cost. Variance analysis and cost control. Profit centers and transfer pricing. Prerequisite: ACC-2100.

ACC-4610: Auditing - 3 hours

Auditing procedures and standards, internal control, documentation, confirmation and reporting. Prerequisite: ACC-2100.

ACC-4700: Accounting in Non-profit Organizations - 3 hours

Accounting structure, budgeting process and reporting procedures used in non-profit organizations. Organizations emphasized include schools, health agencies, churches and governmental agencies. Prerequisite: ACC-2100.

ACC-4950: Independent Study in Accounting - 3 hours**ACC-4990: Internship in Accounting - 3 hours**

Supervised involvement in accounting related work experience. Open to accounting majors who have been approved by the department. Prerequisite: 9 hours of accounting courses at Concordia, 3.0 GPA in accounting courses and department approval.

American Sign Language Courses

ASL-1100: American Sign Language I - 4 hours

Introduction to vocabulary and grammatical structure of American Sign Language, emphasizing both receptive and expressive skills. Includes an introduction to Deaf culture, manual communication systems and finger spelling. Video language supplements are used. Designed for students with no previous experience in ASL.

ASL-1200: American Sign Language II - 4 hours

Continuation of development of ASL skills with emphasis on more advanced vocabulary and complex grammatical structures. Further study of classifiers, finger spelling and non-manual behaviors. Emphasis on both receptive and expressive skills through conversations and discussions. Increases understanding of cultural values and behavioral rules of the deaf community. Video language supplements are used. Prerequisite: ASL-1100 with a grade of C or higher, demonstration of an equivalent proficiency in ASL or permission of instruction.

ASL-2000: Introduction to Deaf Ministry - 3 hours

Overview of the needs, challenges and opportunities connected with the Church's mission of bringing the gospel to the deaf. Emphasis on religious sign vocabulary and the translation of Bible stories into American Sign Language. Introduction to interpreting hymns, liturgies and contemporary religious music. Examination of both historical and contemporary models of deaf ministry. Prerequisite: THY-1210 or THY-2210 and ASL-1200 with a grade of C or higher, demonstration of an equivalent proficiency in ASL or permission of the instructor. Field trip fee. Cross-listed with THY-2001

Anthropology Courses

ATH-2020: Introduction to Cultural Anthropology -3 hours

A comparative analysis of the way people from various cultures solve problems in living, with special emphasis on marriage, class, politics, gender and religion. IAI: S1 901N.

Art Courses

ART-1100: Introduction to the Visual Arts - 3 hours

Introduction to the visual arts of the Western World, with an emphasis upon artworks of the twentieth century. Slides, films, lectures, discussions. Field trips. Fee required \$25. IAI: F2 900.

ART-1210: Two-Dimensional Basic Studio - 3 hours

Introduction to the various approaches to drawing, composition, and problem solving, relative to two-dimensional visual design, utilizing a variety of media and techniques. Field trips. Fee required \$75.

ART-1310: Three-Dimensional Basic Studio - 3 hours

Introduction to and exploration of basic three-dimensional design, using tools and materials to create forms and space that deal with the spatial problems of structure and aesthetics. Field trips. Fee required \$50.

ART-1500: Arts Administration - 1 hour

An introduction to and exploration of the field of arts administration: media arts, theatre and visual arts. Cross-listed with COM, THR, MUS course. Field trips. Fee required \$25.

ART-2220: Drawing Studio - 3 hours

Foundation in the basic perceptual, expressive and design aspects of drawing. A wide variety of subject matter and techniques using traditional dry and wet media will be explored. Field trips. Fee required \$75.

ART-2450: Elements and Practices of Web Design - 3 hours

Introduction to web design principles and practices for the development of professional websites. Application of principles to the creation of functional web pages using current and accessible web design software in a collaborative environment. Cross-listed with CIS-2450.

ART-2500: Graphic Design - 3 hours

Introduction to graphic design, with emphasis on the design process for print media. Application and discussion of grid, layout, typography, color and commercial printing will be explored. Field trips. Fee required \$60.

ART-3210: Painting Studio I - 3 hours

Introduction to the use and control of paint as an expressive medium. Creative study utilizing a variety of media, such as water color, gouache, acrylic, mixed-media and oil. Field trips. Fee required \$75.

ART-3245: Digital Photography I - 3 hours

Basic theory and procedure of digital photography as an art form are studied. Instruction includes digital camera usage, basic computer editing, fundamentals of composition and photo presentation. Field trips. Fee required \$75. Students supply their own digital camera.

ART-3310: Ceramic Studio I - 3 hours

Introduction to ceramic materials and techniques, including hand-built and wheel-thrown methods. Slides and demonstrations. Field trips. Fee required \$90.

ART-3320: Figure Drawing Studio - 3 hours

Introduction to rendering the human figure in a realistic manner with keen attention to anatomical proportion via studying the poses and movements of live models. Elements of art and principles of design will be investigated while using a wide variety of drawing techniques. Field trips. Fee required \$75.

ART-4100: Western Art: Pre-history - Renaissance - 3 hours

The study of Western art from prehistoric time through the Renaissance. Field trips. Fee required \$20.

ART-4105: Western Art: Post-Renaissance - Contemporary - 3 hours

The study of Western art post-Renaissance to the present. Field trips. Fee required \$20.

ART-4140: Non-Western Art - 3 hours

Survey of visual art forms from non-Western areas including India, China, Japan, Africa, Oceania and art of the pre-Columbian American and the Native American. Field trips. Fee required \$20.

ART-4210: Painting Studio II - 3 hours

Further study of paint in the contexts of image and abstraction. Some larger scale/independent works will be included. Acrylic and mixed media problems. Prerequisite: ART-3210. Field trips. Fee required \$75.

ART-4231: Printmaking Studio I - 3 hours

Methods and materials of fine art printmaking; includes monotype, monoprint, drypoint, intaglio (etching, collograph, etc.), linoleum, woodcuts and experimental techniques. Field trips. Fee required \$75.

ART-4232: Printmaking Studio II - 3 hours

Advanced study of various printmaking techniques, such as monotype, monoprint, drypoint, intaglio (etching, collograph, etc.), linoleum, woodcut, serigraphy and experimental methods. Prerequisite: ART-4231 or consent of Instructor. Field trips. Fee required \$75.

ART-4245: Digital Photography II - 3 hours

Advanced theory and procedure of digital photography as an art and commercial form is studied. Instruction includes advanced digital camera usage, advanced computer editing and advanced photo presentation. Field trips. Fee required \$75. Students supply their own digital camera.

ART-4310: Ceramic Studio II - 3 hours

Advanced techniques in ceramic construction and experiments in both hand building and wheel throwing. Firing techniques and introduction to glaze calculation. Prerequisite: ART-3310. Field trips. Fee required \$90.

ART-4320: Sculpture Studio - 3 hours

Exploration of three-dimensional form, utilizing a variety of material. Techniques of construction modeling and casting are covered. Films, slides and demonstrations. Field trips. Fee required \$75.

ART-4330: Jewelry - 3 hours

Techniques in the design and execution of jewelry, includes casting, fabrication, piercing and enameling. Field trips. Fee required \$65.

ART-4350: Artists' Books - 3 hours

Emphasis is placed on the book as an expressive art format. Students work in their chosen media to create one-of-a-kind, editions and/or altered books. Book structures, paper, text and imagery are explored as well as the book as metaphor. Field trips. Fee required \$50.

ART-4420: Liturgical Arts Studio - 3 hours

Emphasis is placed on the student becoming familiar with various methods, materials and textiles used in church and worship settings. Development of skills in design and image-making for two and three dimensional applications. Field trips. Fee required \$50.

ART-4430: Fiber Arts Studio - 3 hours

Introduction into the creation, processes, and manipulation of paper, cloth and other natural materials. Two- and three-dimensional surfaces will be considered. Historical, gender and cultural content of fiber works. Field trips. Fee required \$75.

ART-4450: Administration and Management: Visual Arts - 3 Hours

Examination and integration of issues and practices of visual arts administration and management Prerequisites: ART-1500. Field Trips. Fee required \$50.

ART-4510: Desktop Publishing I - 3 hours

Introduction to the use of computers as a graphic design tool. Applied problems in image creation and page layout. Survey of desktop publishing hardware and software. Fee required \$60.

ART-4520: Desktop Publishing II - 3 hours

Introduction to advanced uses of the computer as a graphic design tool. Applied problems in image creation and page layout using image manipulation and page layout applications. Prerequisite: ART-4510. Fee required \$60.

ART-4601: Teaching Art: Middle/Secondary Schools - 3 hours

Analysis and demonstration of methods and techniques which apply to the development of confidence and art skill in the adolescent student. Philosophy, structure and operation of high schools. Field trips. Cross listed with EDU-4601. Field trips. Fee required \$60.

ART-4611: Teaching Art: Elementary School - 3 hours

Curriculum, methods and materials in teaching art in the elementary grades organized around Discipline-Based Art Education practices: Art History, Art Aesthetics, Art Production and Art Criticism. Required for K-12 Art Certification. Field Experience required. Prerequisite: ART-1100, ART-1210, ART-1310 and admission into the College of Education. Field Trips. Fee required \$75. Cross Listed with EDU-4611.

ART-4700: Professional Strategies for the Visual Artist - 3 hours

Career development for practicing visual artists and art advocates is explored including the preparation of art for exhibitions, documentation of art and portfolio, resume and promotional development. This practical and technical knowledge positions students to thrive in a wide variety of art environments. Field trips. Fee required \$75. Prerequisite: Senior standing as an Art major or minor (Arts & Sciences, Education or Business) or departmental approval.

ART-4801: Teaching Art: Preschool/Primary Grades - 1 hour

Media, methods and materials of teaching art at the early childhood level. Emphasis on aesthetic education and its philosophy in relationship to early childhood. Field trips. Fee required \$40.

ART-4901: Teaching Art: Elementary and Middle School - 1 hour

Methods and materials of teaching art in the elementary and middle school levels. Emphasis on discipline based art education, art production and art history as they apply to these levels. Clinical experiences required. Field trips. Fee required \$75.

ART-4910: Topics in the Visual Arts - 3 hours

Exploration of a wide range of contemporary issues and/or media in art. Emphasis is on developing art through an understanding of concepts and choice of materials in the art-making experience. May be repeated once for a maximum of six hours of credit. Field trips. Fee: Student responsible for supply fee, \$60.

ART-4950: Independent Study in Art - 1-6 hours

Supply fee is determined by type of study.

ART-4990: Internship in the Graphic Arts - 3 hours

Supervised involvement in graphic design work experience and development of an art portfolio. Open to students in the Graphic Arts major with senior standing and approval of the department. Prerequisite: ART-4520.

ART-4991: Internship in Art - 3 hours

Supervised involvement in arts-related work experience and development of an art portfolio. Open to students with an art major or minor with senior standing and approval of the department.

ART-4992: Internship in Visual Arts Administration - 3 hours

Supervised involvement in visual arts administration work experience. Open to students in the Arts Administration major with senior standing and approval of the department. Prerequisite: ART-4450.

Biology Courses

* Laboratory required

A limited number of courses in biology not available at Concordia are offered by the Associated Colleges of the Chicago Area (ACCA); see BIO-4710 and BIO-4720. Information on specific courses may be obtained from the Department of Natural Sciences and Geography.

BIO-1201: Biology in the World Today* - 4 hours

Basic biological principles and breakthroughs in biology. Human impact on the environment. Not intended for science majors.*
Laboratory fee \$25.

BIO-2011: General Biology I* - 4 hours

An introductory study of living things with emphasis on cell chemistry, structure and function of cells, principles of Mendelian genetics, elementary molecular biology and principles and mechanisms of evolution. Prerequisite: MAT-1010 (or higher) with a grade of 'C' or better. Fee required \$40. IAI: L1 904L.

BIO-2012: General Biology II* - 4 hours

A continuation of BIO-2011 emphasizing the diversity of living organisms, form and function in plants and animals and principles of ecology. Prerequisite: Completion of BIO-2011 with a 'C-' or better. Fee required \$40.

BIO-2111: Anatomy and Physiology I* - 4 hours

Basic structure and function of cells, tissues and organ systems of the body; skeletal, muscle, nervous and endocrine systems. Prerequisite: Completion of BIO-2012 or CHE-2300 with a grade of 'C' or better. Fee required \$50.

BIO-2112: Anatomy and Physiology II* - 4 hours

A continuation of BIO-2111, including cardiovascular, digestive, respiratory, urinary and reproductive systems; metabolism, thermoregulation, fluid/electrolyte balance. Prerequisite: Completion of BIO-2111 with a 'C' or better. Fee required \$50.

BIO-2500: Fundamentals of Microbiology* - 4 hours

Principles of microbiology including the structure, classification, cultivation and distribution of microorganisms, use of microbes in biotechnology, properties of pathogenic microbes and host defense. Fee required \$50.

BIO-2600: Fundamentals of Anatomy & Physiology I* - 4 hours

The study of human anatomy, histology and imaging emphasizing the recognition of anatomical structures in situ, their functions and their relevance to clinical procedures. Prerequisites: completion of BIO-2500 with a 'C' or better. Fee required \$30.

BIO-2650 Fundamentals of Anatomy and Physiology II* - 4 hours

The study of human physiology emphasizing the recognition of human physiological processes and their relevance to clinical procedures. Prerequisites: completion of BIO-2600 (Fundamentals of Anatomy and Physiology I) with a 'C' or better. Fee required \$30.

BIO-3215: Microbiology* - 4 hours

Principles of microbiology including an in-depth study of the structure, classification and cultivation of microorganisms including viruses, bacteria and fungi with a heavy emphasis on medical, centenary and biotechnology applications. Prerequisite BIO-2012 & CHE-2212 with a grade of 'C' or better. Fee required \$50.

BIO-3230: Cell Biology* - 4 hours

Study of physiological, structural and functional properties of both prokaryotic and eukaryotic cells including their interaction with their environment, life cycles and death. Prerequisite: Completion of BIO-2011 and CHE-2200 or CHE-2211 with a 'C' or better. Laboratory fee required \$50.

BIO-3235: Molecular Biology* - 4 hours

Structure and function of nucleic acids; DNA replication, transcription and translation; regulation of gene expression; recombinant DNA; applications of current molecular techniques in genomics (QTL mapping), forensics, medicine and ecology. Prerequisite: Completion of BIO-2011; CHE-2200 or CHE-2211 with a 'C' or better. Laboratory fee required \$50.

BIO-3310: General Ecology* - 4 hours

Biotic communities with an emphasis on local plants and animals. Succession, ecosystem, biogeochemical cycles, energy in ecological systems. Several field trips. Prerequisite: Completion of BIO-2012 with a 'C' or better or permission of instructor. Cross listed with EAS-3310. Fee required \$35.

BIO-3410: Plant Biology* - 3 hours

Growth, structure, function and diversity of plants and interaction with their environment. Prerequisite: Completion of BIO-2012 with a 'C' or better. Fee required \$30.

BIO-3510: Vertebrate Biology* - 3 hours

Vertebrate diversity, emphasizing aspects of classification, adaptation, natural history, behavior and distribution. Prerequisite: Completion of BIO-2012 with a 'C' or better.

BIO-3520: Invertebrate Biology* - 4 hours

A study of the structure, function, natural history and relationships of invertebrate organisms. Prerequisite: Completion of BIO-2012 with a 'C' or better.

BIO-4100: General Nutrition - 4 hours

The science of nourishing the body by providing the proper nutrients for maintenance of health. Study of dietary nutrients and toxicants and the role of nutrition in optimal health to provide sound, scientific knowledge on which to base wise nutritional choices. Prerequisite: Completion of BIO-2111 or CHE-2300 or equivalent with a 'C' or better.

BIO-4210: Virology - 3 hours

Principles of virology; structure and classification of bacteriophages, zoonoses and human viruses; emerging viruses, human pathogens and weapons of mass destruction. Prerequisite: BIO-3210 with a 'C' or better.

BIO-4225: Genetics* - 4 hours

A study of the principles and mechanisms of inheritance including the molecular organization, replication, transmission and expression of genetic traits. Completion of Prerequisite: BIO-2011 with a 'C' or better. Fee required \$50.

BIO-4230: Bacterial Genetics* - 4 hours

Principles of the molecular genetics of bacteria including horizontal gene transfer mechanism, gene expression and genetic modifications. Prerequisites: BIO-3220 and BIO-4225. *Laboratory fee \$50.

BIO-4235: Embryology* - 4 hours

Explores the development of the human embryo from fertilization to birth. Prerequisite: BIO-2012 with a 'C' or better. Fee required \$50.

BIO-4240: Life in the Biosphere - 2-4 hours

This course will take students to a unique location to explore the flora and fauna in multiple ecosystems. Utilize established research sites to understand past and future biogeochemical processes. Cross-listed with EAS-4240. Prerequisite: 8 hours of any CHE, BIO, EAS, NSCI. For EAS credit, EAS-1100 must be completed. May be repeated twice for credit if the location and emphasis is different.

BIO-4335: Comparative Vertebrate Anatomy* - 4 hours

Comparative study of the anatomy of vertebrates emphasizing the patterns and processes of development, structure and function through the comparison of the vertebrate body forms and organ systems. Prerequisites: completion of BIO-2012 with a 'C' or better and Junior standing. Fee required \$50.

BIO-4340: Regulation of Biological Systems - 3 hours

Systems and processes involved in maintaining homeostasis in plants and animals. Prerequisite: BIO 2012 with a 'C' or better.

BIO-4350: Pathophysiology* - 4 hours

Explores abnormalities in human physiology or anatomy caused by disease processes, genetic abnormalities or embryologic abnormalities. Prerequisite: BIO-2012 with a 'C' or better.

BIO-4400: Forensic Science - 3 hours

Study and application of science to the process of law including analysis of drugs, different forms of trace evidence, identification of biological fluids, forensic pathology and forensic toxicology. Prerequisite: completion of BIO-2012 with a 'C' or better.

BIO-4401: Forensic Science Laboratory - 1 hour

Laboratory analysis of drugs, different forms of trace evidence, identification of biological fluids, forensic pathology and forensic toxicology. Prerequisite: Completion of BIO-2012 with a 'C' or better.

BIO-4511: Biotechnology - 3 hours

Principles and applications of modern molecular biology methods. Prerequisite: BIO-3210 or BIO-3220 with a 'C' or better.

BIO-4710: ACCA - Morton Arboretum Botany - 3-4 hours

A limited number of botany courses are offered by the Associated Colleges of the Chicago Area. Consult the Natural Science Department for details on specific courses.

BIO-4720: ACCA - Biology - 2 hours

A limited number of biology courses are offered by the Associated Colleges of the Chicago Area. Consult the Natural Science Department for details on specific courses. A maximum of four hours in BIO-4720 may be applied to a biology program.

BIO-4730: ACCA - Shedd Aquarium

A limited number of biology courses are offered by the Associated Colleges of the Chicago Area. Consult the Natural Science Department for details on specific courses.

BIO-4900: Seminar in Biology - 2 hours

Readings, discussion, preparation and oral and written presentation of current topics in a selected biological area. Subject will be announced and may vary each time offered. A maximum of four hours in BIO-4900 may be applied to a biology program. Prerequisite: senior college standing and 16 hours of biology. Cross-listed with CHE/EAS 4901.

BIO-4950: Independent Study in Biology - 1-6 hours**BIO-4990: Internship in Biology - 3-4 hours**

Supervised involvement in a biology-related work experience. Prerequisite: minimum cumulative GPA of 2.75; minimum GPA of 2.75 in 18+ hours of biology and department approval.

Business Courses**BUS-1105: Professional Development I - 3 hours**

Facilitate the development of a personalized educational and professional plan. Assess career qualifications and goals related to applied fields of study, explore various internship and part-time job options, develop a résumé and acquire effective interviewing techniques.

BUS-2020: Writing about Business - 3 hours

Develop critical business writing skills including spelling, punctuation, usage and style. Avoid the common pitfalls of business writing. Create persuasive and more effective memos, letters, emails and presentations. Basic research techniques. Prerequisite: ENG-1100.

BUS-3005: Professional Development II - 3 hours

This course is the second part of the Professional Development series for students. Prepare for the full-time job search process by focusing on updating a résumé, updating their portfolios, targeting a particular position, preparing for interviews and developing plans for continuing professional development.

Chemistry Courses

*Laboratory required.

A limited number of courses in chemistry not available at Concordia are offered by the Associated Colleges of the Chicago Area (ACCA). Information on specific courses may be obtained from the Department of Natural Sciences and Geography. See CHE-4720.

CHE-1110: Consumer Chemistry* - 4 hours

Consumer applications of fundamental chemistry principles. Designed for the liberal arts non-science majors. Laboratory required. Fee required \$30.

CHE-2200: Fundamentals of Chemistry* - 4 hours

A survey of concepts and principles of general inorganic chemistry. Introduction to organic chemistry. Prerequisite: one year of high school chemistry. Prerequisite: MAT-1010 (or higher) with a grade of 'C' or better. Fee required \$30. IAI: P1 902L.

CHE-2211: General Chemistry I* - 4 hours

The chemical principles of matter, atomic theory, reactions, bonding, thermochemistry and gases. Prerequisite: one year of high school chemistry. Prerequisite: MAT-1010 (or higher) with a grade of 'C' or better. Laboratory fee \$35. IAI: P1 902L.

CHE-2212: General Chemistry II* - 4 hours

The chemical principles of phases of matter, solutions, kinetics, equilibrium, acids and bases, solubility, complex ions and coordination compounds, thermochemistry and electrochemistry. Prerequisite: Completion of CHE-2211 with a 'C' or better. Laboratory fee \$25.

CHE-2300: Introduction to Organic and Biological Chemistry* - 4 hours

Introduction to nomenclature and reactions for simple compounds of carbon. A study of the composition, structure and function of molecules within organisms. Prerequisite: Completion of CHE-2200 or equivalent with a 'C' or better. IAI: P1 904L.

CHE-3000: Chemistry in the World Today* - 3 hours

Applications of chemical concepts to technological and societal issues. Prerequisite: a minimum of one year of high school chemistry. Field trips. Fee required \$35.

CHE-3311: Organic Chemistry I* - 4 hours

Structure and reactions of saturated and unsaturated hydrocarbons, alkylhalides, alcohol, phenols and ethers. Introduction to stereochemistry and spectroscopy. Prerequisite: Completion of CHE-2212 with a 'C' or better. Laboratory fee required \$45.

CHE-3312: Organic Chemistry II* - 4 hours

Structure and reactions of carbonyl compounds, carboxylic acids and their derivatives, amines, aromatic hydrocarbons and polymers. Prerequisite: Completion of CHE-3311 with a grade of 'C' or better. Laboratory fee required \$25.

CHE-3410: Analytical Chemistry* - 4 hours

Theory and practice of analytical techniques including instrumental methods of analysis. Prerequisite: Completion of CHE-2212 with a 'C' or better. Laboratory fee \$35.

CHE-3510: Inorganic Chemistry* - 4 hours

Properties and reactivities of inorganic compounds including transition metal coordination compounds. Synthesis and analysis of inorganic compounds. Prerequisite: completion of eight semester hours of chemistry with a grade of 'C' or better. Laboratory fee \$25.

CHE-3610: Elements of Physical Chemistry - 3 hours

Prerequisite: Completion of CHE-2212 General Chemistry, MAT-2600 Calculus II, PHY-2212 with a grade of 'C' or better.

CHE-3710: Biochemistry - 3 hours

The study of the structure, function and transformations of molecules within biological organisms. Prerequisite: completion of CHE-3312 or equivalent course in organic chemistry with a 'C' or better. Students may not receive credit for graduation for both CHE-2300 and CHE-3010.

CHE-3711: Biochemistry Laboratory* - 1 hour

Biochemical laboratory techniques and use of experimental data to complement and expand upon the concepts learned in the lecture course in biochemistry. Prerequisite or co-requisite: Completion of CHE-3710 or equivalent with a 'C' or better. Fee required \$30.

CHE-4410: Instrumental Analysis* - 4 hours

Theory and practical instruction in various instrumental methods commonly atomic and molecular analyses. Prerequisites: CHE-3410 and CHE-3312 with a grade of 'C' or better.

CHE-4720: ACCA - Chemistry - 2 hours

A limited number of chemistry courses are offered by the Associated Colleges of the Chicago Area. Consult the Natural Science Department for details on specific courses.

CHE-4901: Seminar in Chemistry - 2 hours

Readings, discussion and oral and written presentations of current topics in selected areas of physical science. Prerequisite: Senior college standing and 16 semester hours in physical science. Cross-listed with BIO-4900/EAS-4901.

CHE-4950: Independent Study in Chemistry - 1-6 hours

CHE-4990: Internship in Chemistry - 2-4 hours

Supervised involvement in chemistry-related work experience. Prerequisite: a minimum overall GPA of 2.75 in 18 or more hours of chemistry; department approval.

Concordia Honors Program Courses

CHP-2960: Introduction to Honors: Critical Thinking - 3 hours

An introduction to intentional critical thinking through a content-focused study. Topics may vary; current offerings are humanities-based, integrating history and literature through extensive reading and writing. Open to honors students only.

CHP-3960: Honors Seminar - 3 hours

A topic and readings course using critical thinking to focus on an issue of current significance within one of four discipline areas (science and math, humanities and the arts, social and behavioral sciences, theology and philosophy). May be repeated under a different topic. Open to honors students only. Prerequisite: CHP-2960.

CHP-4560: Semester Away Presentation - 1 hour

Presentation covering a semester away experience.

CHP-4960: Senior Honors Project - 0-6 hours

A student-designed independent study for senior honors students, under the direction of a faculty mentor and in consultation with the Honors Director. The project may be in a student's major, minor or in another area of interest. A creative presentation of findings to the University community is expected at the conclusion of the project. Prerequisite: CHP-2960.

Computer Information Systems Courses

CIS-1000: Foundations of Information Systems - 3 hours

An overview of the computing field and its typical applications. Covers key terminology and components of computer hardware, software and operating systems. In addition, covers an introduction to systems theory, development methods, management information systems and using application software and the Internet for problem solving. Concepts of organizations, information systems growth and process improvement. Professional societies' codes of conduct, career opportunities.

CIS-2100: Discrete Structures - 3 hours

An introduction to the analysis of discrete collections: sets, counting, recursion, graph theory, Boolean algebra, automata, formal grammars and languages. Prerequisite: MAT-1820. Cross-listed as MAT-2100.

CIS-2310: Introduction to Programming - 3 hours

Introduction to analysis, specification, development and documentation of algorithms and programs. Basic program control structures, standard data types and arrays. Prerequisite: CIS-1000.

CIS-2430: Electronic Business - 3 hours

Introduction to e-business strategy and the development and architecture of e-business solutions and their components. Focus on organizational strategy and information technologies that connect individuals, businesses, government and other organizations to each other. Prerequisite: CIS-1000 or MGT-2020.

CIS-2450: Elements and Practices of Web Design - 3 hours

Introduction to web design principles and practices for the development of professional websites. Application of principles to the creation of functional web pages using current and accessible web design software in a collaborative environment.

CIS-3200: IT Hardware and System Software - 3 hours

Principles and application of computer hardware and software. Theoretical underpinnings, installation and configuration. Computer architecture for effective use in a business environment. System architecture for networked computing systems and operating systems. Operational laboratory experiences. Prerequisite: CIS-1000.

CIS-3310: Data Abstraction - 3 hours

Design and implementation of large-scale problems. Object-oriented methodologies. Abstract data types. Data structures including files, sets, pointers, lists, stacks, queues, trees and graphs. Sorting and searching algorithms. Complexity measures. Dynamic memory concepts. Recursion. Prerequisite: CIS-2310.

CIS-3450: Website Development - 3 hours

Technical aspects of website development, including: Internet protocols, cascading style sheets, interactivity, integration with databases and website security. Students will develop selected components of a website using a variety of tools and services. Prerequisite: CIS-2450.

CIS-3510: Analysis and Logical Design - 3 hours

Software development life cycle with an emphasis on analysis and logical design. Students will practice project management techniques as members of a team developing a moderate level system. Prerequisite: CIS-1000.

CIS-4210: Networks and Telecommunications - 3 hours

The purpose, applications and management of information systems in the organization. Applications to corporate, public and private institutional settings. Prerequisite: CIS-3200.

CIS-4320: Database Management Systems - 3 hours

Applications of database management systems. Data modeling. Relational data model. Legacy systems. Prerequisite: CIS-2310.

CIS-4400: Management Information Systems - 3 hours

The purpose, applications and management of information systems in the organization. Applications to corporate, public and private institutional settings. Prerequisite: CIS-1000 or MGT-2020. Cross-listed with MGT-4400.

CIS-4510: Design and Implementation - 3 hours

Software development life cycle with an emphasis physical design and implementation. Students will practice project management techniques as members of a team developing a moderate level system using emerging systems tools and environments. Prerequisites: CIS-3510, CIS-3310 and CIS-4320.

CIS-4720: ACCA-CIS - 2 hours

Computer science courses are offered by the Associated Colleges of the Chicago Area (ACCA) at Argonne Laboratories. Information on specific courses may be obtained from the Mathematics and Computer Science Departments. Open to juniors and seniors only, except by permission of the instructor.

CIS-4900: Project Management and Practice - 3 hours

Project planning and management, interpersonal and communication skills are exercised in the analysis, design and implementation of a significant information systems project. Students must have completed 25 hours of computer science coursework. Prerequisite: CIS-3510, and co-requisite: CIS-4510 and consent of instructor.

CIS-4910: Current Topics in Computer Science - 1 hour

Intensive encounter with current theory or practice in the discipline. Topics will be announced in advance and may vary each time offered. Maximum of six hours in CSC-4910 may be applied to a computer major or minor. Prerequisite: Consent of instructor.

CIS-4950: Independent Study:**Computer Information Systems -1-6 hours****CIS-4990: Internship: Computer Information Systems - 1-3 hours**

Supervised involvement in computer related work experience at an approved site. Open to Computer Science or Computer Information Systems majors. Prerequisite: senior standing, 9 hours of computer science at Concordia, minimum GPA of 3.0 in the major, 2.0 overall GPA and department approval. Offered only on a Pass/DF basis.

Communication Courses**COM-1100: Speech Communication - 3 hours**

Performance of speeches leading to foundation skills common to successful oral communication, including communication theory, selection and organization of materials, verbal and non-verbal factors of delivery, listening techniques. IAI: C2 900.

COM-2120: Arts Administration - 1 hour

An introduction to and exploration of the field of arts administration: media arts, theatre and visual arts. Cross listed with ART, MUS, THR course. Field trips.

COM-2200: Introduction to Film Studies - 3 hours

Critical study of styles and forms of film produced as entertainment, art and education.

COM-2500: Global Documentary - 3 hours

Examination of international documentaries and how they tell stories about human experience and mediate reality, with emphasis on non-Western content. Focus on Africa, Asia and South America.

COM-2850: Media Literacy - 3 hours

A critical social history of various media (such as radio, television, film and print) and modes (advertising, journalism, etc.).

COM-3200: Business Communication - 3 hours

An advanced course to develop written and oral communication skills as they apply in the world of business. Prerequisite: ENG-1100 and COM-1100. Cross-listed with MGT-3200.

COM-3350: Television Culture - 3 hours

Television shows, programming and industry history from the 1950s to the present. Critical analysis of economic, technology, politics and regulations.

COM-3450: Film Genres - 3 hours

Examination of film genre by theme, cultural context, ideology and historical development. Selection of genre varies each term (e.g. science fiction, mystery, horror, noir, comedy, western, melodrama and musical). May be repeated as genre topic changes. Prerequisite COM-2200.

COM-3650: Film Directors - 3 hours

U.S. and internationally renowned directors. Film styles and story trends addressed through the lens of those who directed them. Directors vary by term (such as Alfred Hitchcock, Spike Lee, Jane Campion, Akira Kurosawa). May be repeated as topic changes. Prerequisite: COM-2200.

COM-3750: National Cinema - 3 hours

Study of films from various countries and sub-cultures. Varies by term (such as French, Japanese, Indian, African American, Brazilian cinema). May be repeated as topic changes. Prerequisite COM-2200.

COM-4100: Media and Cultural Studies - 3 hours

An overview of critical media theory with focus on how media shape our cultural landscape.

COM-4110: Advanced Speech Communication - 3 hours

Public speaking as persuasion and dialogue. A performance course. Application of communication theory to the public speaking situation. Prerequisite: COM-1100.

COM-4220: Interpersonal Communication - 3 hours

Theoretical knowledge of interpersonal [family, business, intimate, friendship] relationships. Develop skills for listening, conversation and conflict management.

COM-4230: Organizational and Team Communication - 3 hours

Principles and techniques of communication as applied to interactions within work, volunteer and informal organizations and teams.

COM-4240: Public Relations - 3 hours

Study and practice of public relations as a management function used to communicate with relevant internal and external publics in order to fulfill organizational goals.

COM-4250: Intercultural Communication - 3 hours

Principles and practices of communication as applied to interactions between people from different cultures.

COM-4310: Radio Broadcasting I - 3 hours

Radio broadcast management, writing and production. Also an emphasis on the effect of radio on the American culture. Laboratory hours required.

COM-4311: Radio Broadcasting II - 3 hours

Performance of a variety of music formats as on-air show host. Emphasis on personality development, show preparation and format execution. Laboratory hours required. Prerequisite: COM-4310/Radio Broadcasting I.

COM-4331: International Film History - 3 hours

History of international cinema from World War II to the present. Prerequisite: COM-2200.

COM-4340: Gender and Sexuality in the Media - 3 hours

Trends in depicting men, women and sexuality across U.S. media, with focus on film and television.

COM-4350 Administration and Management: Media Arts - 3 Hours

Examines and integrates issues and practices of media arts administration and management. Prerequisites: COM-2120. Field Trips. Fee Required \$50.

COM-4360: Media Production I - 3 hours

Laboratory experience in media production basics, covering cameras, editing, lighting, sound and storyboarding. Laboratory hours required. Prerequisite: COM-2200.

COM-4361: Media Production II - 3 hours

Advanced laboratory experience in media production, covering camera, editing, lighting sound, scriptwriting storyboarding and portfolio creation. Laboratory hours required. Prerequisites: COM-2200 and COM-4360.

COM-4364: Broadcast News Production - 3 hours

Techniques and practice of writing and producing broadcast news, including producing, script format, television studio equipment, on-camera news delivery and directing. Prerequisite: COM-2200 and COM-4360.

COM-4365: Scriptwriting - 3 hours

Fundamentals of writing film and television narrative, including plot structure, visual and aural ways of rendering story and format of the spec script. Prerequisite: COM-2200.

COM-4450: WCGR Practicum I - 0 or 1 credit hour

Involvement in campus WCGR co-curricular television or radio station as Production Crew member, deejay, reporter, talent or other position in digital media production. Offered Pass/D/F only. Prerequisite: Consent of the department chair. May be repeated up to six times; practicum and COM internship combined credits not to exceed 15 credit hours maximum.

COM-4451: WCGR Practicum II - 0 or 1.5 credit hours

Involvement in campus WCGR co-curricular television or radio station as executive board member, producer/director or other major position in media production. Offered Pass/D/F only. Prerequisite: Consent of the department chair. May be repeated up to six times; practicum and COM internship combined credits not to exceed 15 credit hours maximum.

COM-4910: Topics in Communication - 3 hours

Selected current topics in communication and/or theatre as they relate to various settings. Topics vary each time they course is taught. A maximum of six semester hours may be applied to a communication program.

COM-4950: Independent Study in Communication - 1-6 hours**COM-4980: Senior Project - 3 hours**

Independent work under the mentoring of a faculty member to synthesize and apply learning within the major. Required of all Communication majors. Project must be approved by the department.

COM-4990: Internship in Communication - 3-12 hours

Supervised involvement in a communication work-related experience. Open to Communication majors and minors and Media Arts Administration majors (B.A.) who have a junior or senior standing and approval of the department. A maximum of three credit hours may be applied to a communication major or minor. WCGR Practicum I and WCGR Practicum II and internship combined credits not to exceed 15 hours credit hours maximum.

Computer Science Education Courses**CSE-4111: Technology, Society and Education - 3 hours**

Technology as a tool to support development of computer literacy and to support learning across the curriculum for all students. Selection, development, use and evaluation of technology in the classroom and laboratory. Prerequisite: CIS-1000 or equivalent.

CSE-4692: Teaching Secondary Computer Science - 3 hours

Philosophy, structure and operation of high schools. Methods and strategies for teaching computer science and application courses. Practice in developing plans and materials. Prerequisite: admittance into the professional instructional courses. Cross-listed with EDU-4692.

Director of Christian Education Courses**DCE-2300: Parish Education Perspectives - 3 hours**

Exploration of the role of Christian education in the parish. The contributions of Lutheran theology in Law and Gospel and the ways in which 20th and 21st century educational theorists have influenced Christian education and values.

DCE-2991: DCE Practicum I - 2 hours

Develop students' understanding of DCE ministry as well as clarify commitment to serving in a congregational setting through the study of the history and roles of the DCE. Parish field observations required.

DCE-2992: DCE Practicum II - 2 hours

Focus upon issues related to the DCE profession, including the development of a vision and philosophy of DCE ministry. Emphasis on is given to each student developing personal and spiritual habits that are beneficial in ministry service, involvement at a field experience site and preparation for admission to the DCE program. Prerequisite: DCE-2991 or approval of program coordinator.

DCE-4300: Foundations of DCE Ministry - 3 hours

The DCE profession. History and roles of the DCE. Parish and staff relationships explored. Clarifying personal commitment to service in the congregational setting.

DCE-4320: Administration of Parish Education - 3 hours

Basic principles and practical implications for organization, operation and evaluation of Sunday school and midweek programs, youth and adult Bible classes, vacation Bible school, small group ministry, preschool and daycare programs and the recruitment and training of volunteers. Field work required. Prerequisite: DCE-2300.

DCE-4330: Youth Ministry Theory and Practice - 3 hours

Philosophical and theological foundation underlying youth work in a Christian congregation. Specific skills for parish ministry with junior and senior high school youth. Program development and administration, training of adult volunteers and planning and leading youth events. Field work required.

DCE-4340: Church Leadership and Development - 3 hours

Developing the heart and skills of a servant leader in order to lead people in the vision, mission and goals of a congregation's education ministries. Field work required

DCE-4350: Parish Teaching I - 3 hours

Principles, organization, materials and practices of teaching the Christian faith to early childhood students through junior high school youth; special attention to Sunday School and confirmation instruction and programs. Students will gain experience in actual teaching situations and in structuring lessons. Field work required. Prerequisite: DCE-2300.

DCE-4351: Parish Teaching II - 3 hours

Principles, organization, materials and practices of teaching the Christian faith to senior high school youth and adults; special attention to Bible class and small group ministry. Students will gain experience in actual teaching situations and in structuring lessons. Field work required. Prerequisite: DCE-2300.

DCE-4940: DCE Seminar I - 2 hours

Focus on intern-related needs, issues, skills and areas of knowledge. Responsibilities and situations interns typically encounter during the internship. Prerequisite: senior level standing or program director's approval.

DCE-4941: DCE Seminar II - 2 hours

Continued exploration of intern-related topics, including responsibilities and situations interns typically encounter during the internship. Building an internship support network. Prerequisite: DCE-4940 and senior standing or program director's approval.

DCE-4990: Internship DCE - 12 hours

A supervised twelve-month field experience designed to provide opportunities to become more familiar and more competent with DCE ministry in a Lutheran congregation. The student registers for 12 semester hours in each of two separate semesters.

Earth Science Courses**EAS-1105: Elements of Earth Science* - 4 hours**

The universe, space and physical characteristics, processes and patterns of the earth's natural environment: rocks, soils, landforms, weather, climate and vegetation. Field trips may be required. Fee required \$25. IAI: P1 905L.

EAS-1110: Global Environmental Issues* - 2 hours

Explore problems involving the world physical environment and those caused by human activities. Emphasis on critical issues that endanger habitability in an integrated and dynamic environmental system. Field trips and associated fee may be required.

EAS-2100: Physical Environment - Midwestern U.S. - 3 hours

A two-week field study of the Midwest's climate, natural vegetation, soils, landforms and geology. Travel by van in Illinois, Indiana, Wisconsin, Iowa and Missouri. Fee for travel and lodging.

EAS-3010: Meteorology and Climatology - 4 hours

Earth-sun relationships, temperature, moisture, wind, pressure. Weather forecasting and forecast models. World climate patterns: genetic, descriptive and functional climate classification. Statistical analysis of climate data. Prerequisite: Completion of EAS-1105 or NSCI-1120 with a 'C' or better. Cross listed with GEO-3010. Field trips may be required. Fee required \$20.

EAS-3200: Astronomy* - 3 hours

Laboratory fee required. Cross-listed with PHY-3200. IAI: P1 906L.

EAS-3300: Environmental Education - 3 hours

Investigation and instruction of environmental issues. Concepts and resources for environmental instruction in schools, the public sector and business. Field trips may be required. Prerequisite: a college level earth or environmental science course or consent of instructor.

EAS-3310: General Ecology* - 4 hours

Cross-listed with BIO-3310.

EAS-4240: Life in the Biosphere - 2-4 hours

Cross-listed with BIO-4240. May be repeated twice for credit if locations and emphasis are different. Prerequisite: EAS-1100.

EAS-4415: Physical Geology* - 4 hours

Composition and structure of the earth. Mineral and rock formation and classification. Gradational landscapes; water, ice, wind, shorelines. Prerequisite: Completion of EAS-1105 or NSCI-1120 with a 'C' or better. Cross-listed with GEO-4415. Field trips may be required. Fee required \$20.

EAS-4425: Hydrology and Soils* - 4 hours

The hydrologic cycle, precipitation, runoff, infiltration. Groundwater. Soil water, fertility and other soil properties. Soil classification. Prerequisite: Completion of EAS-1105 or NSCI-1120 with a 'C' or better. Cross-listed with GEO-4425. Field trips may be required. Fee required \$20.

EAS-4901: Seminar in Earth Science - 2 hours

Cross-listed with BIO-4900/CHE-4901.

EAS-4950: Independent Study in Earth Science - 1-6 hours**EAS-4990: Internship in Earth Science - 3 hours**

Supervised involvement in earth science related work experience. Open to earth science majors with departmental approval. Prerequisite: CIS-1000, nine hours of EAS at Concordia, GPA of 3.0 in EAS courses and senior standing.

Economics Courses**ECO-1100: Introduction to Economics - 3 hours**

Basic principles of economics. The problem of businesses, governments, labor unions and nations as viewed from the perspective of economics. (Not open to students with an introductory high school course in economics or any college level economics course.) IAIN: S3 900.

ECO-1300: Contemporary Third World - 3 hours

Cross-listed with GEO-1300.

ECO-2000: Personal Finance - 3 hours

Income and buying decisions; budgeting, major purchases, credit, insurance, investing, taxes, retirement.

ECO-2050: Introduction to Economics and Finance - 3 hours

Introduction to economic and finance principles applicable to business decisions. Supply and demand curves, elasticity, a firm's cost function and pricing analysis, capital budgeting and an introduction to capital markets.

ECO-2100: Microeconomics - 3 hours

The free market economy, theory of consumer behavior and the firm. Supply and demand, pricing, business income and organization, competition, monopoly, production theory and the factors of production. IAIN: S3 902.

ECO-2200: Macroeconomics - 3 hours

Emphasis on national income, consumption, investment, money, banking, interest, price level, economic growth, role of government international trade and finance in the market economy. IAIN: S3 901.

ECO-3100: Intermediate Microeconomics - 3 hours

Individual and market demand, indifference analysis, measures of elasticity, the production function-cost and output, product market structure, resource market and structure, equilibrium and welfare economics. Prerequisite: ECO-2100.

ECO-3200: Intermediate Macroeconomics - 3 hours

Measurements of income, process and money supply. Theories of consumption, saving and investment. IS-LM analysis. Monetarist-Keynesian debate, macroeconomic policy. Prerequisite: ECO-2200.

ECO-4100: The Development of Economic Thought - 3 hours

Major theories of economics: Smith, Ricardo, Marshall, Keynes. Theory and modern economic institutions. Cross listed with MGT-4105.

ECO-4150: Consumer Behavior - 3 hours

Cross-listed with MKT-4150.

ECO-4200: Economic Geography: Economics of Location - 3 hours

Cross-listed with GEO-4200.

ECO-4220: Money, Banks, and Financial Institutions - 3 hours

Cross-listed with MGT-4220. Prerequisite: ACC-2000.

ECO-4300: International Economics - 3 hours

Economic theories of international trade, relationship of currency and politics to trade. The basis of trade and trade patterns.

Prerequisite: ECO-2200.

ECO-4310: Statistical Methods: Behavioral Sciences - 3 hours

Cross-listed with PSY-4310.

ECO-4500: Econometrics - 3 hours

Forecasting and testing economic theory. The regression model and its assumptions. Functional form and lag variables. Multiple variables. Computer applications. Prerequisite: ECO-2200 and a course in statistics. Cross-listed with MGT-4500.

ECO-4950: Independent Study in Economics - 1-6 hours***Teacher Education Courses (EDU)*****EDU-1100: Introduction to American Education - 3 hours**

The future teacher will construct a foundation for understanding teaching and schooling in a diverse society by investigating historic and current understandings of education in a changing world. Field experience required. Fee required \$20.

EDU-1110: Introduction to American Education in Public and Lutheran Settings - 3 hours

The future teacher will construct a foundation for understanding teaching and schooling in a diverse society by investigating historic and current understandings of education in a changing world. Roles and responsibilities of Lutheran teachers, schools, congregations and synod will be integrated into the course. Field experience required. Fee required \$20.

EDU-1150: Media and Technology in the Classroom - 3 hours

Overview of educational technology. Explores strategies for utilizing appropriate technologies in K-12 classrooms.

EDU-2020: Principles and Technology in Education - 2 hours

Exploration of the education program and candidate's aptitude and interest in using instructional strategies geared to a variety of education media. Field experience required. Fee: \$20.

EDU-2100: Human and Cognitive Development - 3 hours

Overview of human development and with emphasis on early childhood, middle and high school years. Includes emphasis on brain development and how children learn and view their world.

EDU-2200: Characteristics & Instruction of Exceptional Learners - 3 hours

This course is an initial inquiry into the characteristics and instructional practices applicable to exceptional learners. Also included are current research, applicable laws, assessment practices, program development, progress monitoring and transition planning. A field experience is required.

EDU-2300: Teaching in Diverse Classrooms - 3 hours

Principles and practices for teaching in classrooms with cultural and language diversity. Focus on the personal and professional growth of the teacher, language diversity, cultural responsiveness, lesson planning and collaboration to ensure success for every student. Field experience required.

EDU-2400: Educational Psychology - 3 hours

Cross-listed with PSY-2400.

EDU-3000: Multicultural Education - 2 hours

Principles and practices of teaching culturally diverse learners. A focus on how curriculum, methods and materials are adapted for schools with culturally diverse students. Field experience required.

EDU-3100: Home, School & Community Relations - 3 hours

This course explores the relationship between the home, school and community. It focuses on developing positive and productive relationships, identifying resources, communicating expectations and including parents in the educational process. Emphasis is placed on legal responsibilities in regard to families. Field work required.

EDU-3600: Teaching at the Secondary Level - 3 hours

Core instructional strategies and classroom management at the secondary level. Field experiences required. Prerequisite: EDU-2020.

EDU-4100: Foundations/Ethics of American Education - 3 hours

Historical, social, political, economic, legal and cultural foundations of American educational development including philosophies and ethics. Prerequisite: senior standing.

EDU-4150: Issues in International Education - 3 hours

This course is an exploration of educational, cultural, social and economic realities of a host country. Students will travel and experience first-hand the challenges, unique qualities, promising practices and innovations of a country. Prerequisite: junior or senior standing.

EDU-4210: Emergent Reading and Writing - 2 hours

Identification of development and readiness factors in pre-reading. Attention given to program development, evaluation and special pre-reading needs of individual children. Prerequisite: junior or senior standing.

EDU-4220: Reading in the Content Areas - 3 hours

Reading for secondary education students. Emphasis on developing an understanding of the reading process; general appraisal of the readability of classroom materials, abilities, techniques and resources.

EDU-4310: Foundations of Early Childhood Education - 3 hours

Historical, philosophical, sociological and theological foundations of current thought and practice. Critical examination of a variety of current models. Issues of mainstreaming and cultural pluralism as they relate to the education of children from birth through the primary grades.

EDU-4320: Documentation of Project Learning - 3 hours

Examination of developmentally appropriate approaches to the organization of young children's learning. Analysis of varying approaches to documentation of learning. Use of documentation to inform teacher understanding of children's learning. Communication of learning to parents and colleagues.

EDU-4350: Curriculum Instruction for Early Childhood - 3 hours

Overview of curriculum development focusing on both individual and group instruction in the early childhood classroom (ages 0-8). Emphasis is placed on best practices, meeting individual needs, use of technology, collaboration in planning and teaching and including parents in the instructional process. Field work required. Admission to College of Education required.

EDU-4355: Classroom Management & Assessment - 3 hours

This course explores the process of identifying appropriate assessments for young children ages 0-8, effectively using those assessments and adjusting their use for children of various abilities. Emphasis is also placed on interpreting assessment data, using data to design classroom management and communicating assessment results to parents. Field experience required. Admission to the College of Education required.

EDU-4360: Infant Toddler Care - 3 hours

Overview of the care of infants and toddlers in early childhood centers. Emphasis is on the unique development of children ages 0-3 including the development of the whole child and how caregivers respond to their needs. Field work required. Admission to the College of Education required.

EDU-4365: Play in Early Childhood Classroom – 3 hours

Overview of play as a guiding principle for the development of the whole child. Emphasis on appropriate play for ages 0-8, including individual, pair and small and large group play and use of play as a means of intellectual development. Field work required. Admission to the College of Education required.

EDU-4400: Literature for Children and Adolescents - 3 hours

General survey of literature for children birth through adolescence; criteria for evaluation; trends and issues. Cross-listed with ENG-4400.

EDU-4410: Psychology and Methods of Teaching the Exceptional Learner - 3 hours

Identification of characteristics of exceptional learners; applicable laws and policies; educational program development based on empirically supported instructional techniques; assessment and record-keeping procedures; transition planning. Field experience required for education students.

EDU-4421: Characteristics/Learning Needs of Students – Academically/Physically Challenged - 3 hours

Characteristics of students ages 5-21 with moderate and severe developmental disabilities and physical and multiple handicapped conditions. Understanding impact of language disorders, processing deficits, behavioral/emotional and sensory disabilities on the cognitive, emotional, social and communication development of individuals with cognitive and/or physical disabilities. Examine opportunities to support learning, social, personal daily living and vocational needs of students.

EDU-4426: Characteristics/Learning Needs of Students – Learning/Behavior Disorders - 3 hours

Characteristics of students age 3-21 with learning disabilities and behavioral/emotional disorders. Impact of language disorders, processing deficits and behavioral/emotional and sensory disabilities on the cognitive, emotional, social and communication development of individuals with learning disabilities. Examine opportunities to support learning, social and personal needs of students.

EDU-4435: Identification and Education of Young Children with Special Needs - 3 hours

Identification of characteristics of young children with disabilities or at risk for developmental delays. Applicable laws, policies and guidelines. Assessment, programming and intervention techniques. Emphasis on collaboration with parents and professionals.

EDU-4500: Middle School: Assumptions and Curriculum - 3 hours

Introduction to middle school philosophy, structure and curricula. Emphasis on developmentally appropriate strategies and programs for middle level education. Required for Middle School Endorsement.

EDU-4550: Adaptive Technologies and Equipment - 3 hours

Apply computers and related technology to persons with learning behavior, sensory, motor and communication disorders. Software evaluation and adaptation, alternative input and output modes, development of supportive resources and integration of computing into the individualized education program. Review and evaluation of available educational software, software applications and hardware adaptations. Lab hours on and off-campus required. Prerequisite: EDU-2010 or demonstration of equivalent proficiency. Fee required \$50.

EDU-4551: Collaborative Educational Relationship and Families and Professionals - 3 hours

Strategies to promote productive family and professional relationships among adults who work with children with disabilities. Information and skills necessary to accommodate exceptional students placed in regular school settings. Development of transitional plans to aid students with disabilities in making a successful transfer from school to adult life and interactions with community and state agencies. Prerequisite: Admission to the College of Education.

EDU-4552: Instructional Strategies for Students with Learning and Behavior Disorders - 3 hours

Organization and implementation of curriculum, materials and management to facilitate acquisition, maintenance and generalization of skills for students with learning disabilities. Organization of the classroom and school environment for teaching and facilitating social behavior and emotional needs of students with behavioral and emotional disorders. Instructional planning and design based on knowledge of the disability, student, the community and curriculum goals. Prerequisites: Admission to the College of Education; EDU-4426. Field experience required.

EDU-4553: Instructional Strategies for Students with Academic and Physical Challenges - 3 hours

Curriculum, instructional methods and materials for teaching students with moderate and severe developmental disabilities and for teaching students with physical handicaps. Methods of teaching content areas and teaching/managing activities of daily living. Utilizing adaptive techniques and technology for instruction. Prerequisites: Admission to the College of Education, EDU-4421. Field experience required.

EDU-4554: Curriculum-Based and Educational Measurements of Exceptional Learners - 3 hours

Diagnostic procedures that guide instruction with exceptional learners within the least restrictive environment. Difficulty in identification and measurement of exceptional learners including non-discriminatory testing. Use and analysis of standardized test and curriculum-based assessments. Assessment techniques to support the continuous development of all students. Field experience required. Prerequisite: EDU-4552 and EDU-4553.

EDU-4555: Systems for Integrating Exceptional Learners - 3 hours

Information and skills necessary to accommodate exceptional students placed in regular school settings. Addresses establishment and implementation of IEP's and transition personnel. Examination of legal requirements regarding inclusion and least restrictive environments. Prerequisite: admission to the College of Education and PSY-4410.

EDU-4601: Teaching Art: Middle/Secondary Schools - 3 hours

Cross-listed with ART-4601.

EDU-4602: Teaching English: Middle/Secondary Schools - 3 hours

Cross-listed with ENG-4602. Prerequisite: EDU-3600.

EDU-4603: Teaching Foreign Language: Middle/Secondary Schools - 3 hours

Cross-listed with FOL-4603. Prerequisite: EDU-3600.

EDU-4606: Teaching Math: Middle/Secondary School - 3 hours

Cross-listed with MAE-4606. Prerequisite: EDU-3600.

EDU-4607: Teaching Music: Middle/Secondary Schools - 4 hours

Cross-listed with MUS-4607. Fee: \$130.

EDU-4609: Teaching Theatre: Middle/Secondary Schools - 3 hours

Cross-listed with THR-4609. Prerequisite: EDU-3600.

EDU-4611: Teaching Art: Elementary School - 3 hours

Required for K-12 Art Certification. Cross Listed with ART-4611.

EDU-4616: Teaching Middle School Mathematics - 3 hours

Cross-listed with MAE-4616. Prerequisite: EDU-3600.

EDU-4618: Teaching Science: Middle/Secondary Schools - 3 hours
Cross-listed with SCE-4618. Prerequisite: EDU-3600.

EDU-4619: Teaching Social Science:
Middle/Secondary Level - 3 hours
Cross-listed with SBS-4619. Prerequisite: EDU-3600.

EDU-4692: Teaching Secondary Computer Science - 3 hours
Cross-listed with CIS-4692.

EDU-4700: Education and the Urban School - 3 hours
Discovering the urban school with an emphasis on the issues, successful programs, teaching and management strategies that are unique to the urban school. Clinical experiences required.

EDU-4710: Creative Dramatics - 3 hours
Cross-listed with THR-4710.

EDU-4800A: Curriculum Organization-Early Childhood Education - 1 hour
Planning, implementation and evaluation of curriculum in the preprimary and primary classrooms. Prerequisite: PSY-4101 and admission to the College of Education. Co-requisites: EDU-4210, ART-4801, and MUS-4801. Field experience required.

EDU-4800B: Organization of Instruction-Early Childhood Education - 1 hour
Techniques for organizing the pre-primary and primary grade classrooms. Prerequisite: PSY-4101 and admission to the College of Education. Co-requisite: PES-4802, SOC-4802, MAE-4802 and SCE-4802. Field experience required.

EDU-4821: Content and Methods for Art in the Early Childhood Classroom - 2 hours
Media, methods and materials of teaching art for ages 0-8. Emphasis on designing appropriate art experiences based on artistic development of young children and its philosophy in relationship to teaching the whole child. Field trips and field experience required. Fee. Prerequisite: Developmental Psychology: Infancy and Early Childhood and admittance to the College of Education.

EDU-4822: Content and Methods for Movement in the Early Childhood Classroom - 2 hours
Developmentally appropriate movement experiences for early childhood classrooms ages 0-8. Focus is on instructional strategies and program design. Clinical experiences are required. Prerequisite: admission to the College of Education

EDU-4823: Content and Methods for Math in the Early Childhood Classroom - 2 hours
This course examines curriculum, methods, and materials for teaching mathematics to the young child ages 0-8. Field work is required. Prerequisite: admission to the College of Education.

EDU-4840: Content and Methods for Elementary and Middle Grades Music - 3 hours
Foundations of elementary (K-5) and middle grades (6-8) music and integration of inquiry, creative thinking and problem-solving. Music standards, curriculum, instruction and assessment for diverse classrooms, including English language learners and students with special needs. This course must be taken concurrently with Elementary Methods Block 1: Social Science, Art and Music. Field experience required. Prerequisite: Admission to the College of Education.

EDU-4841: Content and Methods for Elementary and Middle Grades Physical Education & Health - 3 hours
Foundations of elementary (K-5) and middle grades (6-8) physical education and health and the integration of inquiry, creative thinking and problem-solving. Physical education and health standards, curriculum, instruction and assessment for diverse classrooms, including English language learners and students with special needs. This course must be taken concurrently with Elementary Methods Block 2: Science, Mathematics, P.E./Health. Field experience required. Fee required. Prerequisites: Admission to the College of Education.

EDU-4842: Content and Methods for Elementary and Middle Grades Science - 3 hours
Foundations of elementary (K-5) and middle grades (6-8) biological, earth and physical science and integration of inquiry, creative thinking and problem-solving. Science standards, curriculum, instruction and assessment for diverse classrooms, including English language learners and students with special needs. This course must be taken concurrently with Elementary Methods Block 2: Mathematics, P.E./Health and Science. Field experience required. Fee required. Prerequisites: NSCI-1110; NSCI-1120; Admission to the College of Education.

EDU-4843: Content and Methods for Elementary and Middle Grades Social Science - 3 hours
Foundations of elementary (K-5) and middle grades (6-8) social science (history, geography, economics, etc.) and the integration of inquiry, creative thinking and problem-solving. Illinois history is included in this course. Social science standards, curriculum, instruction and assessment for diverse classrooms, including English language learners and students with special needs. This course must be taken concurrently with Elementary Methods Block I: Art, Music and Social Science. Field experience required. Fee required. Prerequisites: HIS-1500; GEO-1200; and Admission to the College of Education.

EDU-4844: Content and Methods for Elementary and Middle Grades Art - 3 hours
Foundations of elementary (K-5) and middle grades (6-8) art and integration of inquiry, creative thinking and problem-solving. Art standards, curriculum, instruction and assessment for diverse classrooms, including English language learners and students with special needs. This course must be taken concurrently with Elementary Methods Block 1: Social Science, Music, and Art. Field experience required. Fee required. Prerequisite: Admission to the College of Education.

EDU-4845: Content and Methods for Elementary and Middle Grades Mathematics - 3 hours
Foundations of elementary (K-5) and middle grades (6-8) mathematics and integration of inquiry, creative thinking and problem-solving. Mathematics standards, curriculum, instruction and assessment for diverse classrooms, including English language learners and students with special needs. This course must be taken concurrently with Elementary Methods Block 2: Science, P.E./Health and Mathematics. Field experience required. Fee required. Prerequisites: MAT-1411; MAT-1412; and Admission to the College of Education.

EDU-4900A: Literacy I - 3 hours
An overview of how young children develop language skills in the primary grades. Emphasis on the theoretical foundations and methodology needed to integrate reading, writing, speaking and listening into the young child's development. Off-campus field experience required.

EDU-4900B: Teaching Reading/Language Arts (Literacy II) - 3 hours
Principles, methods and materials of teaching reading and language arts in the elementary classroom and middle school. Off-campus field experience required. Prerequisite: EDU-4900A (Literacy I) and acceptance into the Professional Instructional Courses

EDU-4902A: Teaching Music in the Elementary Classroom - 1 hour
Application of subject area and teaching standards in developing, planning and implementing music as creative expression. Open to elementary teacher candidates who have been accepted into the Professional Instructional Courses. Field experience required.

EDU-4902B: Teaching Physical Education - Elementary Classroom - 1 hour

Application of subject area and teaching standards in physical education. Planning and implementing developmentally appropriate activities to develop motor skills, fitness, health and nutrition. Open to elementary teacher candidates who have been accepted into the Professional Instructional Courses. Field experience required.

EDU-4902C: Teaching Science - Elementary Classroom - 2 hours

Methods of teaching science at the elementary level. Application of subject-area and teaching standards will be made to curriculum, assessment and planning. Open to teacher candidates who have been accepted into the Professional Instructional Courses. Field experience required. Fee: \$20.

EDU-4902D: Teaching Social Studies - Elementary Classroom - 2 hours

Methods of teaching social studies at the elementary level. Application of subject area and teaching standards will be made to curriculum, assessment and planning. Open to teacher candidates who have been accepted into the Professional Instructional Courses. Field experience required. Fee required \$10.

EDU-4910: Student Teaching: Early Childhood - 9 hours

Supervised experience in a school setting for 16 weeks on a full-day basis under the guidance of a cooperating teacher and University supervisor. Planning, implementation and reflective evaluation of standards-based curriculum, instruction, assessment and professionalism. Attendance at scheduled seminars is required. Open only to students who have been accepted into the Professional Semester. Fee required \$150.

EDU-4912: Classroom Management: Early Childhood Education -1 hour

Techniques for guiding young children's behavior in the pre-primary and primary grade classrooms are studied. Admission to the Professional Semester is required. Co-requisite: EDU-4910 and PSY-4910. Field Experience required.

EDU-4913: Assessment: Early Childhood - 2 hours

A support course for student teachers encompassing techniques and models for assessment of learning outcomes.

EDU-4920: Student Teaching: Elementary - 9 hours

Supervised experience in a school setting for 16 weeks on a full-day basis under the guidance of a cooperating teacher and University supervisor. Planning, implementation and reflective evaluation of standards-based curriculum, instruction, assessment and professionalism. Attendance at scheduled seminars is required. Open only to students who have been accepted into the Professional Semester. Fee \$150.

(Starting Fall 2014)

EDU-4920: Student Teaching Internship: Elementary/Middle Grades - 15 hours

This course is an internship in a K-9 classroom(s) every day for the sixteen week semester under the guidance of a classroom cooperating teacher. The intern will be supported and evaluated by a university supervisor. On-campus meetings will be required. Prerequisite: Admission to the Professional Semester

EDU-4922: Classroom Management: Elementary - 1 hour

Appropriate classroom and behavioral management strategies for elementary classrooms. Students motivation strategies and methods of professional results-based communication.

EDU-4923: Assessment: Elementary - 2 hours

A support course for student teachers encompassing techniques and models for assessment of learning outcomes.

EDU-4930: Student Teaching: Secondary - 9 hours

Supervised experience in a school setting for 16 weeks on a full-day basis under the guidance of a cooperating teacher and University supervisor. Planning, implementation and reflective evaluation of standards-based curriculum, instruction, assessment and professionalism. Attendance at scheduled seminars is required.

Open only to students who have been accepted into the Professional Semester. Fee \$150.

EDU-4932: Classroom Management: Secondary - 1 hour

Appropriate classroom and behavioral management strategies for secondary classrooms. Students motivation strategies and methods of professional results-based communication.

EDU-4933: Assessment: Secondary - 2 hours

A support course for student teachers encompassing techniques and models for assessment of learning outcomes.

EDU-4943: Student Teaching: Music K-12 - 12 hours

Supervised experience in a school setting for 16 weeks on a full-day basis under the guidance of a cooperating teacher and University supervisor. Planning, implementation and reflective evaluation of standards-based curriculum, instruction, assessment and professionalism. Attendance at scheduled seminars is required. Open only to students who have been accepted into the Professional Semester. Fee \$150.

EDU-4944: Student Teaching: Spanish K-12 - 9 hours

Supervised experience in a school setting for 16 weeks on a full-day basis under the guidance of a cooperating teacher and University supervisor. Planning, implementation and reflective evaluation of standards-based curriculum, instruction, assessment and professionalism. Attendance at scheduled seminars is required. Open only to students who have been accepted into the Professional Semester. Fee \$150.

EDU-4945: Student Teaching: Art K-12 - 12 hours

Supervised experience in two levels of school settings (elementary/middle/secondary) for 16 weeks on a full-day basis under the guidance of a cooperating teacher and University supervisor. Attendance at scheduled seminars is required. Open only to students who have been accepted into the Professional Semester. Fee \$150.

EDU-4950: Independent Study in Education - 1-4 hours

Fee required \$400.

EDU-4955: Student Teaching: PE K-12 - 12 hours

Supervised experience in 2 levels of school settings (elementary/middle/secondary) for 16 weeks on a full-day basis under the guidance of a cooperating teacher and university supervisor. Attendance at scheduled seminars is required. Open only to students who have been accepted into the Professional Semester. Fee \$150.

EDU-4960: Student Teaching: Special Education - 12 hours

Supervised experience in a school setting for 16 weeks on a full-day basis under the guidance of cooperating teacher and University supervisor. Planning, implementation and reflective evaluation of standards-based curriculum, instruction, assessment and professionalism. Attendance at scheduled seminars is required. Open only to students who have been accepted into the Professional Semester. Fee \$150.

EDU-4962: Classroom Management: Special Education - 3 hours

Effective learning environments focused on the individual learning differences of students with special needs while adhering to Individual Education Plans. Implementation of environmental and management principles in the classroom that encourage social interactions, active engagement in learning and self-motivation. Prerequisite: Admission to the Professional Semester.

Teacher Education Courses (ED-*)

*Coursework marked with an * are under development to meet new State of Illinois requirements, to be offered in the 2013-14 academic year.*

EDUC-1050: Introduction to American Education – 3 hours

The future teacher will construct a foundation for understanding teaching and schooling in a diverse society by investigating historic and current understandings of education in a changing world. Field experience required. Fee: \$20.

EDUC-1060: Introduction to American Education for Public and Lutheran Teachers – 3 hours

The future teacher will construct a foundation for understanding teaching and schooling in a diverse society by investigating historic and current understandings of education in a changing world. Topics will also focus on the Lutheran School perspectives of education. Field experience required. Fee: \$20.

EDUC-1070: Media and Technology for Teachers – 3 hours

Overview of educational technologies used by educators. Explores strategies for using appropriate technologies in K-12 classrooms. Fee required \$10.

EDUC-2020: Human and Cognitive Development - 3 hours

Overview of human development with an emphasis on early childhood, middle, and high school years. Includes an emphasis on brain development and how children learn and view their world.

EDUC-2050: Teaching in Diverse Classrooms – 3 hours

Principles and practices of teaching in classrooms with cultural and language diversity. A focus on personal and professional growth of the teacher, language diversity, cultural responsiveness, lesson planning and collaboration to ensure success for every student. Field experience required.

EDUC-2090: Characteristics and Instruction of Exceptional Learners – 3 hours

An initial inquiry into the characteristics and instructional practices applicable to exceptional learners. Includes current research, applicable laws, assessment practices, program development, progress monitoring, and transition planning. Field experience required.

EDEC-2700: Linguistics and Language Development for Diverse Learners - 3 hours*

EDEC-3200: Home, School and Community Relations - 3 hours

This course explores the relationship between the home, school and community. It focuses on developing positive and productive relationships, identifying resources, communicating expectations and including parents in the educational process. Emphasis is placed on legal responsibilities in regards to families. Fieldwork required.

EDEC-3300: Theoretical Foundations for Teaching ESL Students - 3 hours*

EDEC-4200: Curriculum & Instruction for Early Childhood - 3 hours

Overview of curriculum development focusing on both individual and group instruction in the early childhood classroom. Emphasis is placed on best practices, meeting individual needs, use of technology, collaboration in planning and teaching, and including parents in the instructional process. Fieldwork required. Admission to Teacher Candidacy Required.

EDEC-4300: Classroom Management and Assessment for the Bilingual Student - 4 hours

This course explores the process of identifying appropriate assessments for young children, ages 0-8, effectively using those assessments and adjusting their use for children of various abilities. Emphasis is also placed on interpreting assessment data, using data to design classroom management, and communicating assessment results to parents. Fieldwork required. Admission to Teacher Candidacy required.

EDEC-3500: Emergent Literacy - 3 hours

Identification of development and readiness factors in pre-reading. Attention given to program development, evaluation, and special pre-reading needs of individual children. Prerequisite EDUC-2020

EDEC-4801: Content & Methods for Early Childhood Art - 2 hours*

EDEC-4802: Content & Methods for Early Childhood Music - 2 hours*

EDEC-4803: Content & Methods of Play in the Early Childhood Classroom - 2 hours*

Overview of play as a guiding principal for the development of the whole child. Emphasis on appropriate play for ages 0-8, including individual, pair, and small and large group play as a means of intellectual development. Fieldwork required. Admission to Teacher Candidacy required.

EDEC-4804: Content and Methods for Teaching ESL - 2 hours*

EDEC-4805 Content & Methods of Early Childhood Social Studies - 2 hours*

EDEC-4806 Movement and Activities of Early Childhood Math - 2 hours*

EDEC-4807 Content & Methods of Early Childhood Science - 2 hours*

EDEC-4808 Content & Methods of Caring for Infants and Toddlers - 2 hours*

Overview of the care of infants and toddlers in early childhood centers. Emphasis is on the unique development of children ages 0-3 including the development of the whole child and how caregivers respond to their needs. Fieldwork required. Admission to Teacher candidacy required.

EDEL-4400: Literature for Children and Adolescents - 3 hours

General survey of literature for children birth through adolescence; criteria for evaluation; trends and issues. Cross-listed with ENG-4400.

EDEL-4922: Classroom Management: Elementary and Middle Grades - 2 hours

Foundations for planning and implementing a positive classroom environment that is safe, healthy, motivating, and engaging for every student. This course is to be concurrently with Elementary/Middle Methods Block 1 (Content and Methods for Art, Music, and Social Sciences.) Admission to Teacher Candidacy required.

EDEL-4923: Assessment: Elementary and Middle Grades – 2 hours

Foundations, planning and implementation of effective classroom assessment to improve instruction and evaluate student learning. This course is to be taken concurrently with Elementary/Middle Methods Block 2 (Content and Methods for Science, Mathematics, and Physical Education/Health). Admission to Teacher Candidacy required.

EDSC-3600: Teaching at the Secondary Level - 3 hours

Core instructional strategies and classroom management at the secondary level. Field experiences required. Prerequisite: EDUC-1050 or 1060.

EDSC-4100: Foundations/Ethics of American Education - 3 hours

Historical, social, political, economic, legal, and cultural foundations of American educational development including philosophies and ethics. Prerequisite: senior standing.

EDSC-4220: Reading in the Content Areas - 3 hours

Reading for secondary education students. Emphasis on developing an understanding of the reading process; general appraisal of the readability of classroom materials, abilities, techniques and resources.

**EDSP-4421: Characteristics/Learning Needs of Students
Academically/Physically Challenged - 3 hours**

Characteristic of student ages 5-21 with moderate and severe developmental disabilities and physical and multiple handicapped conditions. Understanding impact of language disorders, processing deficits, behavioral/emotional and sensory disabilities on the cognitive, emotional, social, and communication development of individuals with cognitive and/or physical disabilities. Examine opportunities to support learning, social, personal daily living, and vocational needs of students.

**EDSP-4426: Characteristics/Learning Needs of Students
Learning/Behavior Disorders - 3 hours**

Characteristics of students age 3-21 with learning disabilities and behavioral/emotional disorders. Impact of language disorders, processing deficits and behavioral/emotional and sensory disabilities on the cognitive, emotional, social, and communication development of individuals with learning disabilities. Examine opportunities to support learning, social, and personal needs of students.

**EDSP-4435: Identification and Education of Young Children
with Special Needs - 3 hours**

Identification of characteristics of young children with disabilities or at risk for developmental delays. Applicable laws, policies, and guidelines. Assessment, programming, and intervention techniques. Emphasis on collaboration with parents and professionals.

EDSP-4550: Adaptive Technologies and Equipment - 3 hours

Apply computers and related technology to persons with learning behavior, sensory, motor and communication disorders. Software evaluation and adaptation, alternative input and output modes, development of supportive resources and integration of computing into the individualized education program. Review and evaluation of available educational software, software applications and hardware adaptations. Lab hours on and off-campus required. Prerequisite: EDU-2010 or demonstration of equivalent proficiency. Fee required \$50.

**EDSP-4551: Collaborative Educational Relationship
and Families and Professionals - 3 hours**

Strategies to promote productive family and professional relationships among adults who work with children with disabilities. Information and skills necessary to accommodate exceptional students placed in regular school settings. Development of transitional plans to aid students with disabilities in making a successful transfer from school to adult life and interactions with community and state agencies. Prerequisite: Admission to the College of Education.

**EDSP-4552: Instructional Strategies for Students
with Learning and Behavior Disorders - 3 hours**

Organization and implementation of curriculum, materials, and management to facilitate acquisition, maintenance, and generalization of skills for students with learning disabilities. Organization of the classroom and school environment for teaching and facilitating social behavior and emotional needs of students with behavioral and emotional disorders. Instructional planning and design based on knowledge of the disability, student, the community, and curriculum goals. Prerequisites: Admission to the College of Education; EDU-4426. Field experience required.

**EDSP-4553: Instructional Strategies for Students
with Academic and Physical Challenges - 3 hours**

Curriculum, instructional methods and materials for teaching students with moderate and severe developmental disabilities and for teaching students with physical handicaps. Methods of teaching content areas and teaching/managing activities of daily living. Utilizing adaptive techniques and technology for instruction. Prerequisites: Admission to the College of Education, EDU-4421. Field experience required.

**EDSP-4554: Curriculum-Based and Educational Measurements
of Exceptional Learners - 3 hours**

Diagnostic procedures that guide instruction with exceptional learners within the least restrictive environment. Difficulty in identification and measurement of exceptional learners including non-discriminatory testing. Use and analysis of standardized test, and curriculum-based assessments. Assessment techniques to support the continuous development of all students. Field experience required. Prerequisite: EDU-4552 and EDU-4553.

EDSP-4555: Systems for Integrating Exceptional Learners - 3 hours

Information and skills necessary to accommodate exceptional students placed in regular school settings. Addresses establishment and implementation of IEP's and transition personnel. Examination of legal requirements regarding inclusion and least restrictive environments. Prerequisite: admission to the College of Education and PSY-4410.

EDU-4500: Middle School: Assumptions and Curriculum - 3 hours

Introduction to middle school philosophy, structure, and curricula. Emphasis on developmentally appropriate strategies and programs for middle level education. Required for Middle School Endorsement.

EDU-4601: Teaching Art: Middle/Secondary Schools - 3 hours

Cross-listed with ART-4601.

EDU-4602: Teaching English: Middle/Secondary Schools - 3 hours

Cross-listed with ENG-4602.

**EDU-4603: Teaching Foreign Language:
Middle/Secondary Schools - 3 hours**

Cross-listed with FOL-4603.

EDU-4606: Teaching Math: Middle/Secondary School - 3 hours

Cross-listed with MAE-4606.

EDU-4607: Teaching Music: Middle/Secondary Schools - 4 hours

Cross-listed with MUS-4607. Fee: \$130.

EDU-4609: Teaching Theatre: Middle/Secondary Schools - 3 hours

Cross-listed with THR-4609.

EDU-4611: Teaching Art: Elementary School - 3 hours

Required for K-12 Art Certification. Cross Listed with ART-4611.

EDU-4616: Teaching Middle School Mathematics - 3 hours

Cross-listed with MAE-4616.

EDU-4618: Teaching Science: Middle/Secondary Schools - 3 hours

Cross-listed with SCE-4618.

**EDU-4619: Teaching Social Science:
Middle/Secondary Level - 3 hours**

Cross-listed with SBS-4619.

EDU-4692: Teaching Secondary Computer Science - 3 hours

Cross-listed with CIS-4692.

EDU-4710: Creative Dramatics - 3 hours

Cross-listed with THR-4710.

EDU-4900A: Literacy I - 3 hours

An overview of how young children develop language skills in the primary grades. Emphasis on the theoretical foundations and methodology needed to integrate reading, writing, speaking, and listening into the young child's development. Off-campus field experience required.

EDU-4900B: Teaching Reading/Language Arts (Literacy II) - 3 hours

Principles, methods and materials of teaching reading and language arts in the elementary classroom and middle school. Off-campus field experience required. Prerequisite: EDU-4900A (Literacy I) and acceptance into the Professional Instruction Courses.

EDU-4902A: Teaching Music in the Elementary Classroom - 1 hour

Application of subject area and teaching standards in developing, planning, and implementing music as creative expression. Open to elementary teacher candidates who have been accepted into the Professional Instruction Courses. Field experience required.

EDU-4902B: Teaching Physical Education - Elementary Classroom - 1 hour

Application of subject area and teaching standards in physical education. Planning and implementing developmentally appropriate activities to develop motor skills, fitness, health, and nutrition. Open to elementary teacher candidates who have been accepted into the Professional Instructional Courses. Field experience required.

EDU-4902C: Teaching Science - Elementary Classroom - 2 hours

Methods of teaching science at the elementary level. Application of subject-area and teaching standards will be made to curriculum, assessment, and planning. Open to teacher candidates who have been accepted into the Professional Instructional Courses. Field experience required. Fee: \$20.

EDU-4902D: Teaching Social Studies - Elementary Classroom - 2 hours

Methods of teaching social studies at the elementary level. Application of subject area and teaching standards will be made to curriculum, assessment, and planning. Open to teacher candidates who have been accepted into the Professional Instructional Courses. Field experience required. Fee required \$10.

EDU-4910: Student Teaching: Early Childhood - 9 hours

Supervised experience in an approved parochial or public setting for 12 weeks under the guidance of cooperating teachers and college supervisor. Attendance at scheduled seminars is required. May require two placements (one primary grade placement and one pre-primary grade placement). Open to teacher candidates who have been approved for participation by the Teacher Education Admissions Committee (TEAC). Fee required \$150.

EDU-4912: Classroom Management:

Early Childhood Education-2 hours

Techniques for guiding young children's behavior in the pre-primary and primary grade classrooms are studied. Admission to the Professional Semester is required. Co-requisite: EDU-4910 and PSY-4910. Field Experience required.

EDU-4913: Assessment: Early Childhood - 2 hours

A support course for student teachers encompassing techniques and models for assessment of learning outcomes.

EDU-4920: Student Teaching: Elementary - 9 hours

Supervised experience in a parochial or public setting for 12 weeks on a full-day basis under the guidance of a cooperating teacher and college supervisor. Attendance at scheduled seminars is required. Open to teacher candidates who have been approved for participation by the Teacher Education Admissions Committee (TEAC). Fee required \$150.

EDU-4922: Classroom Management: Elementary - 1 hour

Appropriate classroom and behavioral management strategies for elementary classrooms. Students motivation strategies and methods of professional results-based communication.

EDU-4923: Assessment: Elementary - 2 hours

A support course for student teachers encompassing techniques and models for assessment of learning outcomes.

EDU-4930: Student Teaching: Secondary - 9 hours

Supervised experience in an approved parochial or public school setting for 12 weeks on a full-day basis under the guidance of a cooperating teacher and college supervisor. Attendance at scheduled seminars is required. Open to teacher candidates who have been approved for participation by the Teacher Education Admission Committee (TEAC). Fee required \$150.

EDU-4932: Classroom Management: Secondary - 1 hour

Appropriate classroom and behavioral management strategies for secondary classrooms. Students motivation strategies and methods of professional results-based communication.

EDU-4933: Assessment: Secondary - 2 hours

A support course for student teachers encompassing techniques and models for assessment of learning outcomes.

EDU-4943: Student Teaching: Music K-12 - 12 hours

Supervised experience in an approved parochial or public school setting for 12 weeks on a full-day basis under the guidance of a cooperating teacher and college supervisor. Attendance at scheduled seminars is required. Open to teacher candidates who have been approved for participation by the Teacher Education Admission Committee (TEAC). Fee required \$150.

EDU-4944: Student Teaching: Spanish K-12 - 9 hours

Supervise experience in 2 levels of school settings (elementary/middle/ secondary) for twelve weeks on a full-day basis under the guidance of a cooperating teacher and university supervisor. Attendance at scheduled seminars is required. Open only to student who have been accepted into the Professional Semester. Fee required \$150.

EDU-4945: Student Teaching: Art K-12 - 12 hours

Supervised experience in 2 levels of school settings (elementary/middle/secondary) for sixteen weeks on a full-day basis under the guidance of a cooperating teacher and university supervisor. Attendance at scheduled seminars is required. Open only to students who have been accepted into the Professional Semester. Fee required \$150.

EDU-4950: Independent Study in Education - 1-4 hours

Fee required \$400.

EDU-4955: Student Teaching: PE K-12 - 12 hours

Supervised experience in 2 levels of school settings (elementary/middle/secondary) for sixteen weeks on a full-day basis under the guidance of a cooperating teacher and university supervisor. Attendance at scheduled seminars is required. Open only to students who have been accepted into the Professional semester.

EDU-4960: Student Teaching: Special Education - 12 hours

Supervised experience in an appropriate parochial or public setting for 16 weeks (may require two placements) under the guidance of cooperating teachers and college supervisor. Attendance at scheduled seminars is required. Open to Teacher candidates who have been approved by the Teacher Education Admissions Committee (TEAC). Fee required \$150.

EDU-4962: Classroom Management: Special Education - 3 hours

Effective learning environments focused on the individual learning differences of students with special needs while adhering to Individual Education Plans. Implementation of environmental and management principles in the classroom that encourage social interactions, active engagement in learning and self-motivation. Prerequisite: Admission to the Professional Semester.

Emergency Medical Services Courses

EMS-2000: Paramedic I - 15 hours

EMS-2100: Paramedic II - 15 hours

English Courses

To correspond with the requirements of the English Department programs, the courses are indicated as follows:

- (A) American Literature
- (B) British Literature
- (C) World Literature
- (D) Twentieth Century Literature

ENG-1000: Basic Writing - 3 hours

Improvement of students' basic writing skills. Review of the writing conventions, sentence and paragraph development and supporting a thesis.

ENG-1100: English Composition - 3 hours

Development of students' written fluency and understanding of the writing process. Research paper required. Prerequisite: ACT score of 20 or higher; or, ENG-1000 with a grade of 'C' - or higher. IAIN: C1 900.

ENG-2000: Writing About Literature - 3 hours

Managing written assignments that derive content from extensive reading. Prerequisite: ENG-1100 with a grade of 'C' - or higher. IAIN: C1 901.

ENG-2100: Linguistics - 3 hours

Linguistic analysis of English. Historical background and modern developments. Emphasis on transformational grammar.

ENG-2200: Non-Western Literature - 3 hours

Selected literature from various non-Western countries, for example, Africa, China, Japan, the Mideast, South America. Emphasis on twentieth century literature. IAIN: H3 908N.

ENG-2210: Society and Literature - 3 hours

Examination of how literature shapes and is shaped by society. Attention to texts from various historical periods that engage questions about the nature of a good society.

ENG-2300: Greek & Roman Mythology - 3 hours

Survey of ancient Greek and Roman myths about heroes, gods and the universe. Course illustrates the influence of these myths on the art, literature and culture of the modern world.

ENG-3000: Introduction to Creative Writing - 3 hours

Exploration and creation of creative work across the four major genres: fiction, poetry, drama, non-fiction. Emphasis on the basic elements and techniques of each genre. Students will engage in critical dissections of published creative works along with work-shopping their own creative work. Students also will experience literary events and readings in Chicago. All creative work will be critiqued by students and instructor.

ENG-3020: Writing: Style and Strategy - 3 hours

An advanced discursive writing course designed to develop maturity and effectiveness in style and thought. Emphasis on discursive writing. Prerequisite: ENG-2000.

ENG-3410: Aesthetics - 3 hours

Traditional and modern approaches to the problem of aesthetics, literary criticism, music and art theory. Cross-listed with PHI-3410.

ENG-4000: Literary Theory & Criticism - 3 hours

Various contemporary critical approaches to the study of literature and to research tools and methods used in literary studies.

ENG-4100: Language Development of the Young Child - 3 hours

Normal patterns of native language acquisition of young children. Prerequisite: ENG-2100. Co requisite: EDU-4210.

ENG-4150: Literature/Related Media for Adolescents - 3 hours

General survey of adolescent literature and related media materials for grades six through twelve including criteria for evaluation and study of trends and issues.

ENG-4310: Anglo-Saxon and Medieval

British Literature: 600-1500 (B) - 3 hours

Old-English literature in translation. Development of Middle English language and literature with emphasis on Chaucer, medieval romances, mystery and morality plays.

ENG-4320: Renaissance: 1500-1660 (B) - 3 hours

Development of British literature during the Early Modern Period. Writers studied include Spenser, Sidney, Marlowe, Donne, Herbert and Milton.

ENG-4330: Restoration/Neo-Classicism: 1660-1785 (B) - 3 hours

Neo-classical literary attitudes and methods in the novel, essay, and satirical poetry. Emphasis on Dryden, Swift, Pope and Johnson.

ENG-4340: Romantic Period: 1785-1832 (B) - 3 hours

Revolt against neo-classicism; the rise of lyric poetry. Emphasis on Blake, Wordsworth, Coleridge, Byron, Mary and Percy Shelley and Keats.

ENG-4350: Victorian Age: 1832-1901 (B) - 3 hours

Representative poets and prose writers of Victorian England. Emphasis on historical forces and changes in beliefs, attitudes, and values. Writers such as Carlyle, Tennyson, Arnold, Rossetti, Eliot, Dickens and the Brownings.

ENG-4360: Development of the English Novel (B) - 3 hours

A study of the English novel, emphasizing 19th Century works. Developments in the functions and elements of the novel. Writers studied include Austen, Dickens, Eliot and Hardy.

ENG-4370: Shakespeare - 3 hours

Major plays in the development of Shakespeare. The more significant problems in Shakespeare criticism and interpretation. Cross-listed with THR-4320.

ENG-4400: Literature for Children and Adolescents - 3 hours

Cross-listed with EDU-4400.

ENG-4410: Early American Literature (A) - 3 hours

Early American literature from the writings of exploration and colonization through the beginnings of belletristic literature and the rise of romanticism. Writers studied include Bradford, Edwards, Franklin, Tyler, Cooper and Poe.

ENG-4420: American Renaissance 1835-1865 (A) - 3 hours

American literature from the rise of romanticism and Transcendentalism to the Civil War. Writers include Emerson, Thoreau, Douglass, Hawthorne, Melville, Whitman and Dickinson.

ENG-4430: American Realism and Naturalism (A) - 3 hours

Writings from the Civil War to World War I, with emphasis on the rise of realism and naturalism. Writers studied include Twain, Jewett, Howell, Chopin, Cather and Wharton.

ENG-4510: Twentieth Century British Fiction (D) - 3 hours

Representative British Fiction of the twentieth century. Writers such as Mansfield, Conrad, Joyce, Lawrence, Woolf, Huxley and Greene.

ENG-4520: Twentieth Century American Fiction (A) (D) - 3 hours

Forms and themes in American fiction from World War I to the present. Writers include Fitzgerald, Hemingway, Faulkner and Morrison.

ENG-4530: Twentieth Century Poetry (D) - 3 hours

Survey of twentieth century trends in British and American poetry from the beginnings of modernism to the present. Writers such as Yeats, Eliot, Frost, Stevens, Moore and Brooks.

ENG-4540: Modern Drama (D) - 3 hours

Development of Western modern drama. Dramatists include Ibsen, Chekov, Shaw, O'Neill, Pirandello, Williams and Beckett. Cross-listed with THR-4220.

ENG-4602: Teaching English: Middle/Secondary School - 3 hours
Philosophy, structure and operation of middle and secondary schools. Methods of and strategies for teaching English. Practice in developing plans and materials. Cross-listed with EDU-4602. Prerequisite: EDU-3600.

ENG-4620: Contemporary Theatre - 3 hours
Cross-listed with THR-4210.

ENG-4700: Playwriting
Cross-listed with THR-4700.

ENG-4710: Classical World Literature (C) - 3 hours
Selected literature from various countries of Europe, Asia and the Near East, from ancient Indian and Chinese literature to the time of the Reformation.

ENG-4720: Modern World Literature (C) - 3 hours
Selected classics from non-English cultures from 1650 to the present.

ENG-4800: Literary Theory and Criticism

ENG-4810: Creative Nonfiction - 3 hours
A workshop course in writing creative nonfiction, emphasizing innovations of structure, language and style. This course combines reading and analysis of creative nonfiction with a workshop of students' writing. Field trips may be required. Prerequisite: ENG-3000 or approval of instructor.

ENG-4820: Writing Poetry - 3 hours
Fundamentals of the craft of writing poetry. Practice in the basic elements, techniques and genres of poetry. Student work critiqued in a workshop format. Field trips may be required. Prerequisite: ENG-3000 or permission of instructor.

ENG-4825: Writing Fiction - 3 hours
Fundamentals of writing short fiction. Practice in the basic elements, techniques and craft of fiction writing. Student work critiqued in a workshop format. Field trips may be required. Prerequisite: ENG-3000 or permission of instructor.

ENG-4900: Seminar in English - 3 hours
An intensive investigation of a literary problem, age, genre or writer(s) through which students refine techniques of literary research and scholarship.

ENG-4910: Topics in Literature - 3 hours
In-depth exploration of ideas and issues in the field of literary studies. Topics may include exploration in the works of a single author, analysis of a particular literary movement or time period, or new theoretical approaches to literary issues. Prerequisites: fulfillment of the University's composition and oral communication requirements. Course may be repeated under different topics.

ENG-4911: Topics in Creative Writing - 3 hours
A workshop course in selected topics within creative writing. Topics will vary. Field trips may be required. Course may be repeated for credit. Prerequisite: ENG-3000 or approval of instructor.

ENG-4950: Independent Study in English - 1-6 hours

ENG-4980: Practicum in Teaching Composition

Foreign Language Courses

FOL-4100: Teaching English as a Second Language - 3 hours
Psychological, linguistic and cultural foundations in teaching English as a second language; current trends in ESL; strategies for instruction. May not be used in Spanish concentration, major and minor.

FOL-4603: Methods and Principles of Teaching a Foreign Language at the Middle & Secondary Level- 3 hours
Rationale, objectives, content, materials, strategies, assessment and self-evaluation of foreign language instruction at the secondary level; observational and practical experiences. Prerequisite: EDU-3600 and acceptance to the College of Education. Cross-listed with EDU-4603.

FOL-4613: Methods and Principles of Teaching a Foreign Language at the Elementary Level - 3 hours
Rationale, objectives, content, materials, strategies, assessment and self-evaluation of foreign language instruction at the elementary level; observational and practical experiences. Prerequisite: EDU-3600 and acceptance to the College of Education. Cross-listed with EDU-4613.

Geography Courses

GEO-1100: Geography of North America - 3 hours
Spatial patterns and relationships in the United States and Canada. Focus on physical environment, population, cultural and economic relationships. Field trips may be required.

GEO-1200: World Geography: Cultural Patterns - 3 hours
Distribution of population and cultural characteristics (language, religion, political systems and lifestyles) in urban and rural settings around the world. Field trips may be required. IAIN: S4 900N.

GEO-1300: The Developing World - 3 hours
Current realities and problems associated with the Developing World. The economic, spatial and political context of the Third World. Field trips may be required. Cross-listed with ECO-1300. IAIN: S4 902N.

GEO-3015: Meteorology and Climatology* - 4 hours
Cross-listed with EAS-3010.

GEO-3200: Topics in World Study - 3 hours
A regional study of economic, cultural, physical and political patterns. Spatial interpretations of historical and present national and regional issues. The part of the work studied depends upon interest and importance in world events. Course may be repeated if part of the world studied is different. Field trips may be required. Prerequisite: Completion of GEO-1100 or GEO-1200 or GEO-1300 with a 'C' or better.

GEO-4300: World Urban Patterns - 3 hours
Survey of urban forms and functions from a geographic perspective. The variety of urban landscapes as exemplified by the world's premier cities. Prerequisite: Completion of GEO-1100 or GEO-1200 with a 'C' or better. Field trips may be required.

GEO-4400: Natural Resource Management - 3 hours
Human use of the earth's resources—land, minerals, air, water, vegetation and wildlife. Prerequisite: Completion of EAS-1105 with a 'C' or better. Field trips may be required.

GEO-4415: Physical Geology - 4 hours
See EAS-4415. Cross-listed with EAS-4415.

GEO-4425: Hydrology and Soils - 4 hours
See EAS-4425. Cross-listed with EAS-4425.

GEO-4950: Independent Study in Geography - 1-6 hours

Greek Courses

Students who have previously studied Attic or Koine Greek are required to take a placement exam to determine their appropriate beginning level of study before they register for Greek courses.

GRE-4110: Greek I - 4 hours

Biblical Greek grammar. Preparation for reading the New Testament and Septuagint in Greek.

GRE-4120: Greek II - 4 hours

Biblical Greek grammar continued. Preparation for reading the New Testament and Septuagint in Greek continued. Prerequisite: GRE-4110.

GRE-4513: Readings in Greek - 1 hour

Readings from the Greek text of the New Testament and other early Christian and Jewish literature. Review of vocabulary, morphology and syntax. Selections change from semester to semester. Course may be repeated for credit. Prerequisites: GRE-4110 and GRE-4120.

GRE-4514: Greek Readings - 2 hours

Readings from the Greek text of the New Testament and other early Christian and Jewish literature. Review of vocabulary, morphology and syntax. Selections change from semester to semester. Course may be repeated for credit. Prerequisites: GRE-4110 and GRE-4120.

GRE-4950: Independent Study in Greek - 1-6 hours

Hebrew Courses

Students who have previously studied Biblical Hebrew are required to take a placement exam to determine their appropriate beginning level of study before they register for Hebrew courses.

HEB-4101: Hebrew I - 4 hours

Biblical Hebrew grammar; preparation for reading the Old Testament in Hebrew.

HEB-4102: Hebrew II - 4 hours

Biblical Hebrew grammar continued; preparation for reading the Old Testament in Hebrew continued. Prerequisite: HEB-4101.

HEB-4500: Hebrew Readings - 3 hours

Readings from the Hebrew text of the Old Testament. Review of vocabulary, morphology and syntax. Selections change from year to year. Instruction in Aramaic and exposure to other Northwest Semitic languages as appropriate given specific student competence in Hebrew. Course may be repeated for credit. Prerequisites: HEB-4101 and HEB-4102.

HEB-4501: Readings in Hebrew - 1 hour

Readings from the Hebrew text of the Old Testament and other ancient Hebrew literature. Review of vocabulary, morphology and syntax. Selections change from year to year. Instruction in Aramaic and exposure to other Northwest Semitic languages as appropriate given specific competence in Hebrew. Course may be repeated for credit. Prerequisites: HEB-4101 and HEB-4102.

HEB-4950: Independent Study in Hebrew or Aramaic - 1-6 hours

Prerequisite: HEB-4500.

History Courses

HIS-1110: Survey of Early Modern Europe, 1350-1815 - 3 hours

An overview of the important persons, events, movements and ideas in the major nation-states in Europe and Europe's rise to world power from the crises of the fourteenth century to the defeat of Napoleon. IAIN: H2 901 or S2 902.

HIS-1120: Survey of Modern Europe Since 1815 - 3 hours

An overview of the important persons, events, movements and ideas in the major nation-states in Europe from the defeat of Napoleon to the break up of the Soviet Empire and Europe's fall from world mastery. IAIN: H2 902 or S2 903.

HIS-1315: Survey of the World to 1350 - 3 hours

An examination of the historical beginnings of the world's great civilizations and cultural traditions with emphasis on the peoples of Eurasia, the five great religious traditions of the world, the importance of trade and other cross-continental encounters and the growing sophistication of life and technology over the period.

HIS-1325: Survey of World History Since 1350 - 3 hours

An examination of the rise of global connections from early modern times to the era of the world wars, the confluence of factors that favored Western imperial success, the 20th century crises that doomed these empires, decolonization and the origins of a range of contemporary problems.

HIS-1500: History of the American People - 3 hours

A survey of American history from the European encounter to the present emphasizing the intersection of sociocultural, political and economic forces of change. IAI: H2 904 or S2 900.

HIS-2100: Seminar in Writing and Researching History - 3 hours

An introduction to the major historical modes of writing including literature reviews, critical essays, and research projects. The course will also introduce students to how historians approach the study of the past including important philosophies of history and historiography. Required of all majors. Prerequisite: ENG-1100 English Composition and completed six credit hours in history. Co-requisite: Simultaneous enrollment in any other History course. Satisfies the College of Arts & Sciences requirement for a second discipline-specific writing course.

HIS-2300: U.S. Women's History - 3 hours

This course examines the history of women in the United States from the colonial period to the present.

HIS-2400: Race History in America - 3 hours

This course examines the history of race relations in the United States, from the European discovery of the Americas to the present, with a particular focus on racial minorities and their experiences.

HIS-3130: Medieval Christendom, 500-1400 - 3 hours

An overview of the political and cultural history of the Church, the Latin West and Byzantium from the breakup of the Roman Empire to the crises of the fourteenth century. Cross-listed with THY-4120.

HIS-3150: Ancient Greek and Roman Civilization - 3 hours

An introduction to the history and achievements of Greeks and Romans from the appearance of the Mycenaeans to the reign of Constantine. The course will emphasize the contributions these civilizations made to Western ways and the emergence of Christianity.

HIS-3210: History of Illinois - 3 hours

A survey of Illinois history from pre-urban societies to the present using the methods of public history. Special emphasis is placed on the history of Chicago and its relationship to the state at large.

HIS-4000: History of Israel - 3 hours

Cross-listed with THY-4000.

HIS-4020: International Relations - 3 hours

Cross-listed with POS-4020.

HIS-4130: The Age of Reform: 1400-1650 - 3 hours

A study of the chronic problems of the Late Medieval Church, the failure of reform movements inside the church, the Protestant Reformation, the breakup of Protestant unity, the Catholic Reformation and the culminating age of religious wars in Europe. Cross-listed with THY-4130.

HIS-4150: Europe In Our Time: 1918-Present - 3 hours

An examination of Europe's descent into totalitarianism and total war, the division of the continent into rival spheres in the era of the Superpowers, the precipitous decline and collapse of the Soviet Union, the Revolutions of 1989, Eastern Europe's post-Soviet decades and the continent's current international and social tension. Prerequisite: HIS 1120.

HIS-4155: Rise and Decline of Modern Europe: 1799-1918 - 3 hours

An examination of the collective rise of the great powers from the time of Napoleon, Europe's increasingly unmanageable continental rivalries, its proliferating ideologies and descent into world war. Prerequisite: HIS 1120.

HIS-4160: Europe's Road to Modernity: 1650-1799 - 3 hours

Europe's transition from early modern to modern times as shown in the immense changes in living and working, the growth of state power, religious and cultural innovations and the climactic phase of the struggle for mastery of western Europe between Great Britain and France. Prerequisite: HIS-1110.

HIS-4220: Early National and Antebellum America - 3 hours

An examination of the formative period of American history from the founding of the United States to the mid-nineteenth century. Prerequisite: HIS-1500.

HIS-4240: Contemporary America - 3 hours

An overview of the United States after World War II including major social movements, diplomatic policies and political changes. Prerequisite: HIS-1500.

HIS-4250: American Religious Experience - 3 hours

A thematic survey exploring the role and influence of religion in American history and culture from the colonial era to the present. Prerequisite: HIS-1500.

HIS-4270: U.S. Diplomatic History - 3 hours

This course examines the history of U.S. foreign policy from the founding of the nation to the present, including its relationship with various countries during wartime, the economic implications of diplomatic policies, and how events and decisions in other nations have an influence on the United States, as well as how the United States influences other nations. Prerequisite: HIS-1500.

HIS-4300: Twentieth Century World History - 3 hours

A survey of world history since 1900 with a special emphasis on comparative global history that examines the interaction between Western and non-Western societies, countries and cultures. Prerequisite: HIS-1325.

HIS-4310: Non-Western Historical Studies - 3 hours

An in depth analysis of a specific non-Western country or society, topical in nature. Students will examine the history of one particular nation or region through focused readings and research, while considering comparative analysis to better understand the globalization of the contemporary world. Prerequisite: HIS-1325.

HIS-4900: Senior Seminar - 3 hours

A research-based capstone course in the methods of historical analysis using primary documents applied to a historical question. Required of liberal arts majors, recommended for secondary education social science majors with a history designation. Prerequisite: HIS-2100 and a minimum of 15 hours of courses with an HIS prefix.

HIS-4910: Topics and Readings in History - 3 hours

A focused study of a significant topic of current or enduring historical interest. Readings will include standard works, the findings of recent research and highlight points of scholarly dispute. The topic may vary each time the course is offered. This course can be repeated when the topic is different. Required of all History majors, junior standing recommended. Instructor approval for all other students.

HIS-4950: Independent Study in History - 1-6 hours***Human Performance Courses***

* Laboratory required

PES-1000: Fitness and Wellness for Life - 2 hours

Evaluation of personal fitness and wellness and the development of a personalized physical training program for college and a personal wellness program for life.

PES-1108: Aerobics - 1 hour

Principles of and participation in aerobic exercise.

PES-1109: Weight Training and Cardiovascular Activities* - 1 hour

Participation in weight training and cardiovascular activities. General and individualized programs.

PES-1110: Neuromuscular Relaxation - .5 hours

The basis of the body's response to stress with emphasis on stress management and relaxation strategies. Practice in the technique of neuromuscular relaxation.

PES-1111: Yoga I - 1 hour

An introduction to basic yoga principles and practice through poses (asana), breathing techniques (pranayama), meditation (dhyana) and discussion (satsang). Participants will improve physical strength, flexibility and mental focus while developing techniques for relaxation and stress reduction. May be retaken for a maximum of two credits.

PES-1112: Yoga II - 1 hour

An advancement of yoga principles and practice through poses (asana), breathing techniques (pranayama), meditation (Dhyana), and discussion. Participants will improve physical strength, flexibility, and mental focus while refining techniques for relaxation and stress reduction. Prerequisite: "C" or better in PES-1111. May be retaken for a maximum of two credits.

PES-1121: First Aid Safety and Injury Prevention - 2 hours

Basic course leading to certification in standard first aid and cardiopulmonary resuscitation. Lab required. Fee required \$10.

PES-1212: Volleyball - 1 hour

Skills, rules, strategies and participation.

PES-1224: Tennis/Badminton - 1 hour

Singles and doubles skills, rules, strategy and participation.

PES-1225: Bowling - 1 hour

Skills, rules, strategy and participation. Fee required.

PES-1226: Golf - 1 hour

Skills, rules, strategy and participation.

PES-1301: Beginning Swimming - 1 hour

Basic skills and water safety instruction for non-swimmers.

PES-1332: Folk and Square Dance - .5 hours

Skills and activities in American square and international folk dance.

PES-1701: Self-Defense - 1 hour

Theories and practice of self-defense techniques from historical, social and Biblical perspectives.

PES-2XXX: Anatomy and Physiology I - 4 hours

Basic structure and function of cells, tissues and organ systems of the human body. Skeletal, skeletal muscle, nervous and endocrine systems. Fee required.

PES-2101: Intermediate and Advanced Swimming - 1 hour

Development of proficiencies in swimming strokes and related skills. Basic water safety and fundamentals of springboard diving included.

PES-2310: Lifeguard Training - 2 hours

Knowledge, techniques, and skills of aquatic accident prevention and lifeguarding procedures. Red Cross certification in Lifeguarding is offered. Prerequisite: PES-2101 or equivalent or passage of swimming skills test.

PES-3200: Principles and Perspectives of Human Performance - 3 hours

Nature and scope of physical education and sport, foundations and principles, careers and professional considerations.

PES-3210: Theories/Concepts of Health - 3 hours

An introductory course to the fields of health education and promotion. This course will examine the history, theories, philosophies, ethics and future trends related to the field of health.

PES-3400: Applied Anatomy and Physiology* - 3 hours

Structure and function of the human body with emphasis on the skeletal, muscular, endocrine, respiratory and circulatory systems. Applications made to gross motor activities.

PES-3501: Principles of Coaching/Officiating* - 3 hours

Theories and principles for coaching in a variety of settings.

PES-3510: Coaching Softball and Baseball* - 1 hour

Fundamentals, theory and strategy.

PES-3520: Coaching Soccer* - 1 hour

Fundamentals, theory and strategy.

PES-3530: Coaching Volleyball* - 1 hour

Fundamentals, theory and strategy.

PES-3540: Coaching Basketball* - 1 hour

Fundamentals, theory and strategy.

PES-3550: Coaching Track and Field* - 1 hour

Fundamentals, theory and strategy.

PES-3611: Teaching School Health - 3 hours

Course will acquaint students with health teaching methods and strategies, school health programs, school health services and healthy school environments. Emphasis on teaching strategies, lesson planning and materials that align with state and national health standards which can be used for effective health teaching. Prerequisite: PES-3210.

PES-3660: Kinesiology - 3 hours

Study of musculoskeletal anatomy and how it relates to movement. Prerequisite: PES-3400 with a 'C' or better.

PES-3705: Prevention and Care of Athletic Injuries* - 3 hours

Acquaints students with the field of athletic training, overview of sports medicine, general terminology, basic assessment skills, injury prevention through screening and conditioning programs, taping/wrapping skills. Prerequisite: PES-3400. Fee required \$20.

PES-4101: General Nutrition - 3 hours

The science of nourishing the body by providing the proper nutrients for maintenance of health. Study of dietary nutrients and antioxidants and the role of nutrition in optimal health to provide sound, scientific knowledge on which to base wise nutritional choices. Prerequisite: Completion of BIO-2111 or CHE-2300 or PES-3400 or equivalent with a 'C' or better.

PES-4110: Fitness Activities and Technology - 2 hours

Analysis and laboratory experiences in the development of fitness activities for grades K-12 incorporating relevant technology for the physical education teacher.

PES-4123: Nutrition for Human Performance - 3 hours

Presentation and application of appropriate foundational nutrition relative to exercise, the reduction of disease, body composition and weight management. Prerequisite: PES-1000, PES-3400, PES-4101/BIO-4100 or equivalent with a grade of 'C-' or higher.

PES-4200: Fitness Testing and Exercise Prescription - 3 hours

Techniques for conducting fitness assessments and developing exercise prescriptions. Prepares the practitioner to develop personal fitness programs based on the results of fitness assessments and other relevant information. Computer applications. Prerequisite: PES-3400 or equivalent.

PES-4300: Community Health - 2 hours

This course will examine health and healthful living as it applies to the community, including economic, environmental and sociocultural issues. Programs for preventing and controlling health problems and the various community organizations which deal with these problems will also be investigated.

PES-4310: Drug Education - 3 hours

Provides basic knowledge of the physiological, psychological and sociological effects of drug use and abuse. Topics covered include drug use in society, how drugs work, prevention and treatment and drug education curriculum issues.

PES-4410: Biomechanics* - 3 hours

Function of articular, neuromuscular and skeletal systems in producing efficient movement. Application of mechanical principles in performing sport skills, dance and adaptive activities. Prerequisite: PES-3400 and PES-3660 with a 'C' or better.

PES-4420: Physiology of Exercise* - 3 hours

Scientific basis for the development of physical fitness and conditioning programs. Bioenergetics of human movement; physiological adjustment during and following exercise. Prerequisite: PES-3400.

PES-4431: Physical Growth/Motor Development - 3 hours

Physical growth, motor skill acquisition and learning and motor performance primarily from infancy through adolescence.

PES-4600: Elementary Physical Education* - 3 hours

Motor development strategies, activities and program design for physical education in grades K- 6.

PES-4605: Instructional Strategies for Human Performance - 3 hours

Learning theories, instructional styles and strategies for directing motor learning experiences. This course satisfies the middle and secondary school methods requirement in Human Performance. Prerequisites: PES-4625, PES-4635, PES-4640 and acceptance into the College of Education.

PES-4625: Teaching Individual and Dual Sports Activities* - 3 hours

Analysis of skill and laboratory experience in the development of individual and dual sport activities. Rules and officiating techniques relevant to the sports included. Prerequisite: PES-3200. Fee required \$20.

PES-4635: Teaching Team Sport Activities* - 3 hours

Analysis of skill and laboratory experience in the development of team sport activities. Rules and officiating techniques relevant to the sports included. Prerequisite: PES-3200.

PES-4640: Dance Activities* - 2 hours

Intermediate and advanced skills and activities; instruction and program development for folk, square and social dance.

PES-4645: Adventure Education - 3 hours

A teaching methods course designed to introduce the concepts of adventure education including lesson planning and facilitation, team building, communication and problem solving skills. Fee required.

PES-4650: Physical Activities for the Exceptional Child - 3 hours

Nature, characteristics, needs of and activities for the exceptional child. Methods and materials for the development of physical education and other activity programs.

PES-4660: Curriculum Design - 2 hours

Theories and processes of curriculum development, implementation and assessment for the middle and secondary schools.

PES-4661: Health Curriculum Evaluation & Design - 3 hours

Theories and processes of curriculum development, implementation and assessment for the elementary, middle and secondary school setting.

PES-4730: Management of Physical Activity Programs* - 2 hours

Organization and administration of activity programs including physical education, health and wellness, and athletics.

PES-4740: Measurement/Evaluation - Human Performance - 3 hours

Theory, practice, and analysis of tests and evaluation procedures related to human performance.

PES-4802: Movement Activities for the Young Child - 1 hour

Developmentally appropriate movement experiences for young children; instructional strategies, program design, assessment.

PES-4910: Special Topics in Human Performance

Selected current topics in human performance as they relate to various settings. May be repeated once for a maximum of six (6) hours of credit. Topics vary each time the course is taught.

PES-4950: Independent Study in Physical Education - 1-6 hours**PES-4980: Exercise Science/Fitness****Management Practicum - 1-6 hours**

Supervised field experience. Application of assessment tools and development of programs in clinical settings. Prerequisite: PES-3400 and instructor permission.

PES-4981: Coaching Practicum - 3 hours

Fundamentals, theory and strategy of a selected sport. Field experience required.

Humanities Courses**HUM-1970: Arts and Ideas - 3 hours**

Exploration of the arts and ideas as expressions of culture. Possible field trips; student is responsible for costs. May be repeated for elective credit under a different topic. IAIN: HF 900.

Interdisciplinary Courses**IDS-1970: Freedom and Responsibility - 3 hours**

An introduction to the college experience and to the dispositions necessary for a successful undergraduate career in a diverse Christian academic community, in particular to Concordia University Chicago, its resources and its mission. Required of all first time freshmen. Field experience required.

IDS-4970: Values and Virtues - 3 hours

Christian implications of vocation, service and ethical decision making in a complex world. Required of all students with senior status. Field experience required.

Journalism Courses**JOU-2100: News Writing and Reporting - 3 hours**

Principles and practice in reporting and writing news stories in various journalistic genres, including hard news, features, profiles and beat stories. Students will analyze articles written by professional journalists, as well as generate story ideas, conduct research and learn to write and edit stories.

JOU-2200: Investigative Journalism Methods - 3 hours

Finding and analyzing a wide variety of informational resources relevant to reporters, using qualitative and quantitative methods.

JOU-2300: New Media Journalism - 3 hours

Stresses adaptability in the ever-evolving field of journalism. Emphasis on the importance of reporting and writing. Students develop multimedia projects (print, visuals, moving media, etc.) for the internet. Prerequisite: JOU-2100.

JOU-3100: Journalism History and Criticism - 3 hours

Covers journalism history and criticism in relation to broader issues in media, democracy, power, and contemporary citizenship. Analysis of journalistic practices; history of news reporting; impact of media institutions.

JOU-3200: Feature Writing - 3 hours

Literary journalism skills for writing in newspapers and magazines. Historical and theoretical background of literary journalism. Prerequisite: JOU-2100.

JOU-3300: Photojournalism - 3 hours

Study and practice of photography as a major component of reporting and storytelling. Basic digital picture-taking; historical, ethical, legal and stylistic aspects of photojournalism. Students supply own digital camera. Prerequisite: ART-3245. Fee required.

JOU-4100: Magazine Journalism - 3 hours

Students will learn the specialty of magazine article writing, understand strategies for becoming published and examine the national marketplace. Emphasis is on long-form writing, magazine design and layout. Prerequisite: JOU-2100.

JOU-4200: Journalism Law and Ethics - 3 hours

Examines law and ethics in relation to the rights, responsibilities and moral obligations of journalists.

JOU-4890: Senior Project - 3 hours

Supervised involvement in a journalism project-related experience. Open to majors and minors in the journalism program who have senior standing.

JOU-4891: The Spectator Practicum I - 0 or 1 hour

Involvement in the campus student newspaper, *The Spectator*, as a writer, beat reporter, photographer, graphic designer, copy editor or other non-editorial role in the production of the publication. Offered Pass/D/F only. Prerequisite: Consent of *The Spectator* faculty advisor. May be repeated up to 6 times; practicum and JOU internship combined credits not to exceed 15 credit hours maximum.

JOU-4892: The Spectator Practicum II - 0 or 1.5 hours

Involvement in the campus student newspaper *The Spectator* in management or editor role. Offered Pass/D/F only. Prerequisite: Consent of *The Spectator* faculty advisor. May be repeated up to 6 times; practicum and JOU internship combined credits not to exceed 15 credit hours maximum.

JOU-4910: Topics in Journalism - 3 hours

Selected current topics in journalism as they relate to various settings. Topics vary each time the course is taught. May be repeated once for a maximum of six hours of credit. Field Trips. Students responsible for fee; varies.

JOU-4950: Independent Study in Journalism - 1-6 hours**JOU-4990: Internship in Journalism - 3-12 hours**

Supervised involvement in a journalism work-related experience. Open to journalism majors and minors who have a junior or senior standing and approval of the department. A maximum of 3 credit hours may be applied to a journalism major or minor. JOU-4891, JOU-4892, and JOU-4990 combined credits not to exceed 15 credit hours maximum. Prerequisite: Minimum of 15 credits in courses within the journalism program.

Latin Courses

Students who have previously studied Latin are required to take a placement exam to determine their appropriate beginning level of study before they register for Latin courses.

LAT-4110: Latin I - 4 hours

Foundations of vocabulary, inflection and syntax of the Latin language. Preparation for reading Ecclesiastical Latin. Not open to students with credit in high school or college Latin.

LAT-4120: Latin II - 4 hours

Review of vocabulary, inflection and syntax. Readings from the Vulgate, writings of the church fathers, hymns. Prerequisite: LAT-4110 or two high school units of Latin.

LAT-4950: Independent Study in Latin - 1-6 hours**Law and Justice Course****LAWJ-4990: Internship in Law & Justice - 3 hours**

Supervised practice within an agency or organization, providing student with an applied law and justice experience. Prerequisite: Minimum of 15 credits in courses with SOC or POS prefix and departmental approval.

Mathematics Education Courses

MAE-4110: Microcomputers in the Classroom I - 3 hours

Cross-listed with CSE-4110.

MAE-4606: Teaching Secondary/Middle School Mathematics - 3 hours

Curriculum, methods and materials in mathematics at the secondary and middle school levels. Philosophy, structure and operation of comprehensive American secondary and middle schools. Prerequisite: Admittance into the professional instructional courses and at least six hours in math at or above MAT-2000. Cross-listed with EDU-4606.

MAE-4616: Teaching Middle School Mathematics - 3 hours

Methods, materials, sequencing and planning for the teaching of mathematical concepts, skills, applications and problem solving to children in grades 6-8. Prerequisite: Admittance into the professional instructional courses. Cross-listed with EDU-4616.

MAE-4802: Teaching Math to Young Children - 1 hour

Curriculum, methods and materials for teaching mathematics to the pre-primary and primary child. Prerequisite: Admittance into the professional instructional courses.

MAE-4901: Teaching Mathematics: Elementary - 2 hours

Methods, materials, and content for teaching mathematics in elementary and middle school. Classroom organization. Laboratory experience. Off-campus work required. Prerequisite: Admittance into the professional instructional courses.

MAE-4950: Independent Study: Mathematics Education - 1-6 hours

Prerequisite: Admittance into the professional instructional courses.

Mathematics Courses

All entering students who need to take a mathematics course to graduate are required to take the Mathematics and Computer Science Department's placement exam before they will be permitted to enroll in a mathematics or physics course. This typically will be incoming freshmen without AP credit and transfer students who have not yet completed the mathematics requirements for their program. The exam is offered during Jump Start and Orientation Week.

MAT-0098: Basics of Mathematics - 3 hours

Building number sense with problem solving, estimation, mental mathematics, whole number operations, integers, fractions, decimals, variables and geometry. Not to be taken to satisfy basic curriculum, concentration, major or minor requirements. This course may not be used for elective credit. Required of and limited to students who fail to meet departmental standards on the department's placement exam.

MAT-1000: Fundamentals of Mathematics - 3 hours

Problem solving, real numbers, algebraic expressions, equations and inequalities, graphs, functions, systems of equations, exponents, polynomials, rational expressions, rational exponents, radicals and the quadratic formula. Not to be taken to satisfy basic curriculum, concentration, major or minor requirements. Required of and limited to students who are placed in the course by performance on the department's placement exam or earn a C or better in MAT-0098.

MAT-1010: Advanced Intermediate Algebra - 3 hours

Problem solving; linear quadratic, exponential and logarithmic functions; graph; systems of equations; polynomial and rational expressions; introduction to trigonometry. Designed as preparation for MAT-1810. Not to be taken to satisfy basic curriculum, specialty area, major or minor requirements. Limited to students who are placed in the course by performance on the department's placement exam or a 'B' or higher in MAT-0098. Credit cannot be earned for both MAT-1000 and MAT-1010.

MAT-1400: Descriptive Statistics - 1 hour

Introduction to basic statistical concepts including frequency distributions, central tendency, variations, normal curve, correlations and regression with applications. Students may not receive credit for this course and MAT-2000, MAT-1412, SOC-4310, ECO-4310 or POS-4310. Prerequisite: MAT-1000 or Departmental Placement.

MAT-1411: Mathematical Concepts I - 3 hours

Basic mathematical concepts such as sets, numeration, number systems, number theory, measurement, geometry and problem solving. Laboratory required. May not be used to meet requirements for a mathematics specialization, major or minor. Prerequisite: Departmental Placement or a 'C' or higher in MAT-1000.

MAT-1412: Mathematical Concepts II - 3 hours

The real number system, coordinate geometry, probability and statistics. Laboratory required. May not be taken by students with credit in MAT-1550. May not be used to meet requirements for a mathematics specialization, major or minor. Prerequisite: Departmental Placement or a 'C' or higher in MAT-1000.

MAT-1550: Finite Mathematics - 3 hours

Review of basic algebra, introduction to matrices, counting principles, elementary probability and statistics. Application of these skills to problem solving. May not be taken by students with credit in MAT-1412. Prerequisite: Departmental Placement or a 'C' or higher in MAT-1000.

MAT-1810: College Algebra and Trigonometry - 3 hours

Real and complex numbers, the elementary functions; polynomial, rational, exponential, logarithmic and trigonometric functions. Prerequisite: Departmental Placement or a 'C' or higher in MAT-1010.

MAT-1820: Pre-Calculus - 3 hours

Topics in trigonometry, systems of equations and inequalities, analytic geometry, sequences and series, introduction to calculus. Prerequisite: Departmental Placement or a 'C' or higher in MAT-1810.

MAT-2000: Statistics - 3 hours

Introduction to basic statistical concepts including frequency distributions, central tendency, variations, normal curve, correlations and regression with application to statistical inference. Prerequisite: MAT-1810.

MAT-2100: Discrete Mathematics - 3 hours

An introduction to the analysis of discrete collections: sets, counting, recursion, graph theory, Boolean algebra, automata, formal grammars and languages. Prerequisite: MAT-1820. Cross-listed with CIS-2100.

MAT-2200: History of Mathematics - 3 hours

Major trends in mathematics from earliest times to the 17th century. Outstanding contributors. Prerequisite: MAT-1810.

MAT-2300: Problem Solving with Number Theory - 3 hours

Problem solving techniques with applications to natural phenomena, games and puzzles. Use of the principles of number theory to solve problems. Prerequisite: MAT-1810.

MAT-2400: Calculus for Business and Life Sciences - 3 hours

Differential and integral calculus, beginning with limits and including exponential and logarithmic functions. Applications to business and life sciences. Students may not receive credit for this course and Calculus I MAT-2500. Prerequisite: Departmental Placement or a 'C' or higher in MAT-1810.

MAT-2500: Calculus I - 4 hours

An introduction to single variable calculus: limits and continuity; differentiation; derivatives of polynomial, rational, trigonometric, logarithmic, and exponential functions; the chain rule; implicit differentiation; approximation; higher order derivatives; Rolle's Theorem; mean value theorem; the anti-derivative; and applications. Prerequisite: MAT-1820. IAIN: M1 900-1.

MAT-2600: Calculus II - 4 hours

Continuation of single variable calculus: the definite integral; the fundamental theorem of calculus; area and volume; integrals of trigonometric, logarithmic and exponential functions; integration methods; L'Hôpital's rule; improper integrals; sequences and series; convergence tests; Taylor series; polar coordinates; and applications. Prerequisite: Departmental placement or a 'C' or higher in MAT-2500. IAIN: M1 900-2.

MAT-3100: Calculus III - 4 hours

An introduction to multivariable calculus: functions of more than one variable, partial derivatives, the differential, vector calculus, directional derivatives, gradients, multiple integrals and applications. Prerequisite: 'C' or higher in MAT-2600. IAIN: M1 900-3.

MAT-3200: Differential Equations - 3 hours

Differential equations of the first and second order, linear equations, variation of parameters, undetermined coefficients, linear independence, the Wronskian, exact equations, separation of variables, solution by Laplace transforms and by power series, numerical methods and applications. Prerequisite: MAT-2600.

MAT-3500: Introduction to Mathematical Proof - 3 hours

An introduction to structured proofs using methods from elementary mathematical logic with the goal of applying these techniques to writing paragraph-style proofs in beginning set theory. Prerequisite: MAT-2100 or MAT-2500.

MAT-3600: Linear Algebra - 3 hours

An introduction to vectors, matrices, matrix operations, inverse of a matrix, systems of linear equations, determinant, rank, linear independence and dependence, vector spaces and subspaces, basis and dimension, inner products, linear transformations, range and kernel, eigenvalues and eigenvectors. Prerequisite: MAT-2500.

MAT-3700: College Geometry - 3 hours

An introduction to the development of Euclidean and non-Euclidean geometries and their axiomatizations. Prerequisite: MAT-1820.

MAT-4610: Group Theory - 3 hours

An introduction to the fundamental topics of group theory: groups, subgroups, homomorphisms and isomorphisms. Prerequisite: MAT-3500.

MAT-4620: Ring Theory - 3 hours

An introduction to the fundamental concepts of the integers and rings in general: divisibility, primes, congruence, rings, subrings, ideals, homomorphisms and isomorphisms. Prerequisite: MAT-3500.

MAT-4700: Theory of Probability - 3 hours

Topics from discrete and continuous probability; random variables, functions of random variables, discrete and continuous probability distributions, limit theorem and applications. Prerequisite: MAT-2600 and MAT-3500.

MAT-4810: Real Analysis - 3 hours

Introduction to the basic concepts of classical analysis: sets, sequences, limits of functions, continuity, differentiation, Riemann integration and infinite series. Prerequisite: MAT-3100 and MAT-3500.

MAT-4820: Complex Analysis - 3 hours

Algebra, geometry, and calculus with complex numbers. Transformations of the complex plane, analytical functions, Cauchy theory of integration, power series and residue theory. Prerequisite: MAT-3100 and MAT-3500.

MAT-4950: Independent Study in Mathematics - 1-6 hours**Management Courses****MGT-1100: Introduction of Business - 3 hours**

Overview of management, marketing, finance, accounting, production, business law, human resource management, economics and management information systems. May not be taken by students with more than nine hours of ACC, MGT, or MKT credits.

MGT-2000: Management - 3 hours

Theories of management. Interactions of management, organization and labor.

MGT-2010: Business Law - 3 hours

Legal processes, contracts, negotiable instruments and agencies, sales and the Uniform Commercial Code. Ethical considerations.

MGT-2020: Informational Technology in Business - 3 hours

Overview of computing field and its typical applications. Key terminology and components of computer hardware, software and operating systems. Covers introduction to systems theory, development methods, management information systems and using application software and the internet for problem solving. Concepts of organizations, information systems growth and process improvement. Professional societies' codes of conduct, career opportunities. Cross-listed with CIS-1000.

MGT-3000: Business Writing - 3 hours

Covers principles and practices of written communication as applied to the business environment. Analyzes and evaluates business writing concepts and instruments and emphasizes writing effective business documents appropriate for their objects. Prerequisite: ENG-1100.

MGT-3010: Advanced Business Law - 3 hours

Legal structure and operation of business organizations, including proprietorships, partnerships and corporations. Government regulations of business. Prerequisite: MGT-2010.

MGT-3030: Business Ethics - 3 hours

Ethical implications of business practices in domestic, international and global environments. Prerequisite: MGT-1100 or MGT-2000.

MGT-3035: Program Administration Ethics - 1 hour

Introduction to ethical implications of business practices in domestic, international and global environments.

MGT-3140: Global Business and Culture - 3 hours

Cross-listed with MKT-3140.

MGT-3200: Business Communication - 3 hours

An advanced course to develop written and oral communication skills as they apply in the world of business. Prerequisite: ENG-1100 and COM-1100; cross-listed with COM-3200.

MGT-3300: Sports Management - 3 hours

Current issues, processes and operations specific to professional sports, collegiate athletics and recreational organizations. Examines applied skills such as budgeting, marketing, human resource management and event and facility management.

MGT-3310: The Business of Sports - 3 hours

Key decisions made by managers on the business side of sports. Covers diverse nature of decisions, including financial and other issues at risk. Emphasizes short run vs. long run profitability and quality analyses, leagues, athletes, labor issues, government intervention and college sports.

MGT-3320: Sports and Contract Law - 3 hours

Explores how various areas of law impact the sports industry. Emphasizes the foundations principles that drive the outcomes of most legal disputes in the industry: contract law, labor law, tax law, product liability law and intellectual property law. Prerequisite: MGT-2010.

MGT-4010: Small Business Management - 3 hours

The challenges and opportunities of managing a new business enterprise. The creation and development of a business plan. Prerequisite: ACC-2100 and MGT-2000.

MGT-4030: Human Resource Management - 3 hours

Management's responsibilities regarding the recruitment, selection, hiring, development, promotion and separation of employees. Prerequisite: MGT-2000.

MGT-4040: Organizational Behavior - 3 hours

Examines the theories, practices, and processes of management and organizational behavior. Emphasizes applications of theory to practice and learning from experiential activities. Prerequisite: MGT-2000.

MGT-4060: Strategic Policy and Management - 3 hours

A capstone course that critically examines significant management issues facing strategic policy makers. Development and implementation of major strategic responses in a global environment. Prerequisite: 12 hours in the management major and senior standing.

MGT-4100: Operations and Project Management - 3 hours

Business processes, procedures and strategies used to transform various inputs into finished goods, services and products. Project planning and management, interpersonal and communication skills are exercised in the analysis, design and implementation of a significant management project.

MGT-4105: The Development of Economic Thought - 3 hours

Cross-listed with ECO-4100.

MGT-4200: Finance - 3 hours

Financial analysis, working capital management, capital budgeting, capital markets. Prerequisite: ACC-2100.

MGT-4210: Corporate Finance - 3 hours

Theories and problems of capital budgeting, capital asset pricing, leverage, cost of capital, dividend policy, warrants, convertibles and options. Prerequisite: MGT-4200.

MGT-4220: Money, Banks, & Financial Institutions - 3 hours

Creation of money, function, and roles of financial institutions, fiscal and monetary policy, Federal Reserve System. Prerequisite: ACC-2000. Cross-listed with ECO-4220.

MGT-4240: Public Relations - 3 hours

Cross-listed with COM-4240.

MGT-4250: Intercultural Communication - 3 hours

Cross-listed with COM-4250.

MGT-4300: Field Study in International and Global Business Strategy - 3 hours

International business environment, strategy formulation, global implementation and governance. Emphasis on business ethics and cultural understanding. Course requires travel abroad for a two-week field study. The global project pairs students teams with international companies where you will develop and present strategic plans and responses to real global company problems. Fees for the travel abroad portion are in excess to the tuition fee. Two-week travel occurs immediately after spring semester.

MGT-4400: Management Information Systems - 3 hours

The purpose, applications, and managements of information systems in the organization. Applications to corporate, public, and private institutional settings. Prerequisites: CIS-1000, 6 hours in ACC, MKT or MGT. Cross-listed with CIS-4400.

MGT-4500: Econometrics - 3 hours

Cross-listed with ECO-4500.

MGT-4510: Personal and Institution Finance in Not-for-Profit Enterprise or Church - 3 hours

Why individuals make charitable gifts. Compensation of the not-for-profit executive director and management team. Financial management of the organization including cash flow, strategic planning, business development plans, capital budgeting and yearly operating budgets. Understanding the yearly audit, financial accountability and governmental reporting.

MGT-4520: Board Governance and Management of Volunteers - 3 hours

Emphasizes importance of volunteers to a not-for-profit organization. How to develop and maintain an organizational governance structure that promotes effectiveness and sustainability and formation of a program needs analysis and evaluation.

MGT-4530: Law, Policies & Government Relations for Not-for-Profits - 3 hours**MGT-4540: Grants & Contract Management & Development - 3 hours****MGT-4635: Industrial and Organizational Psychology - 3 hours**

Cross-listed with PSY-4635.

MGT-4950: Independent Study in Management - 3 hours**MGT-4990: Internship in Management - 3 hours**

Supervised involvement in management related work experience. Open to management majors who have been approved by the department. Prerequisite: Nine hours of management courses, at least a 3.0 GPA in management courses and department approval.

Microscopy Courses**MIC-4100: Polarized Light Microscopy - 3 Hours**

Principles, theory and practice of polarized light microscopy (PLM) useful for particle and materials characterization and identification. Prerequisites: CHE-3410, CHE-3312, PHY-2212.

MIC-4200: Techniques of Optical Crystallography - 3 Hours

Principles, theory and practice of optical crystallography using polarized-light microscopy applied to particle and materials characterization and identification. Prerequisites: CHE-3410, CHE-3312, PHY-2212.

MIC-4300: Scanning Electron Microscopy - 3 Hours

Foundation, theory, and use of scanning electron microscopes. Prerequisites: CHE-3410, CHE-3312, PHY-2212.

MIC-4310: Microscopical Identification of White-Powder Unknowns - 3 Hours

Principles, theory, and practice of polarized light microscopy (PLM) useful for unknown white powder characterization and identification. Prerequisites: CHE-3410, CHE-3312, PHY-2212.

MIC-4400: Transmission Electron Microscopy - 3 Hours

Foundation, theory, and use of transmission electron microscopes. Prerequisites: CHE-3410, CHE-3312, PHY-2212.

MIC-4500: Microscopical Examination of Forensic Trace Evidence Particles - 3 Hours

The principles of stereomicroscopy including coaxial and oblique illumination techniques used for examination of trace evidence particles and recording of forensic samples. Prerequisites: CHE-3410, CHE-3312, PHY-2212.

MIC-4510: Particle Isolation, Mounting, and Manipulation - 3 Hours

Isolation, mounting, and handling 1-100 micron sized particles without the use of micromanipulators. Methods for isolating contaminants from liquids, solids and surfaces. Prerequisites: CHE-3410, CHE-3312, PHY-2212.

MIC-4520: Forensic Hair Comparisons - 3 Hours

Principles and practice of forensic hair comparisons using microscopy and DNA analysis. Prerequisites: CHE-3410, CHE-3312, PHY-2212, MIC-4100.

MIC-4530: Microscopical Identification of Fibers - 3 Hours

Principles and practice of polarized light microscopy to the identification of natural and man-made fibers. Prerequisites: CHE-3410, CHE-3312, PHY-2212, MIC-4100.

MIC-4600: Infrared Microscopy - 3 Hours

Practical instruction in real world use of the FTIR microscope. Prerequisites: CHE-3410, CHE-3312, PHY-2212.

MIC-4700: Raman Microscopy - 3 Hours

Raman theory and practical instruction in real world use of the Raman microscope. Prerequisites: CHE-3410, CHE-3312, PHY-2212, MIC-4100.

MIC-4800: Body Fluid Identification - 3 Hours

Methods and techniques of identifying body fluids and sperm in criminal sexual assault evidence. Prerequisites: CHE-3410, CHE-3312, BIO-2011, MIC-4100.

Marketing Courses**MKT-2100: Marketing I - 3 hours**

Products, markets, pricing, distribution, promotion. Marketing environments and consumer behavior.

MKT-3140: Global Business and Culture - 3 hours

A two-week field trip outside the United States. Investigation of business environments and practices, culture and history of a foreign country. May be repeated with the consent of the instructor. Cross-listed with MGT-3140.

MKT-3500: Graphic Design - 3 hours

Cross-listed with ART-3500.

MKT-4000: Marketing Research - 3 hours

Purposes, formulation design, context, and resources related to marketing research. Applications to corporate, public and private institutional settings. Prerequisite: MKT-2100, MAT-2000 or PSY-4310, and MGT-2020.

MKT-4100: Marketing II - 3 hours

Marketing strategies, using marketing research; organizing, controlling and planning marketing activities, marketing audits. Prerequisite: MKT-2100.

MKT-4110: Advertising - 3 hours

Advertising's role in the marketing process. Advertising media, planning, managing and evaluating advertising. Prerequisite: MKT-2100.

MKT-4130: New Product Development - 3 hours

An introduction to the process of developing and managing new products, including idea generation and concept development, evaluation, commercialization, advertising and promotion. Prerequisite: MKT-2100.

MKT-4140: Global Marketing - 3 hours

International marketing institutions and customs; political considerations; legal environment, product development, pricing, promotion and distribution strategies. MKT-2100 and junior/senior standing.

MKT-4145: Multicultural Marketing - 3 hours

This course will focus on multicultural marketing using the cultures that have been a major part of Chicago in the past and that are reshaping its future. The city of Chicago and its people will be a resource for interactive learning and active engagement with the subject matter. Students will look at the ways different cultures use the principles of marketing to present themselves to the mainstream culture and the ways marketers can successfully reach these communities. Lectures will be supplemented by a trip to relevant neighborhoods, visits to cultural centers and museums, and meals to experience and learn both food customs and table manners. Course fee required.

MKT-4150: Consumer Behavior - 3 hours

Economic, social, and psychological environment affecting consumption decisions. Marketing and consumer strategies. The role of communications in the consumption process. Prerequisite: MKT-2100. Cross-listed with ECO-4150.

MKT-4160: Retailing - 3 hours

Retailing environment. Location analysis. Planning, locating and managing retail operations. Service and electronic retailing. Prerequisite: MKT-2100.

MKT-4210: Demographic Analysis - 3 hours

Cross-listed with SOC-4210. Prerequisite: MKT-2100.

MKT-4540: Marketing Communication - 3 hours

Prerequisite: MKT-2100.

MKT-4950: Independent Study in Marketing - 3 hours**MKT-4990: Internship in Marketing - 3 hours**

Supervised involvement in marketing related work experience. Open to Marketing majors who have been approved by the department. Prerequisite: CIS-1000, 9 hours of marketing courses at Concordia, at least a 3.0 GPA in marketing courses and department approval.

Music Courses**MUS-1112: Introduction to Music Theory - 2 hours**

Introduction to the fundamentals of music, including pitch, rhythm and harmony; use of key signatures, scales and diatonic taxonomy. (Will not satisfy requirements for any major, minor, concentration, or specialty area). Prerequisite: MUS-1503 or score of 65 or higher on theory placement test. Corequisite: MUSA at 2000 level (.5 credit) and any MUSE (.5 credit).

MUS-1371: The Church Musician - 1 hour

Historical, theological, philosophical, practical and ethical aspects of church music for the church musician. Role of church musician in the contemporary church. Field trip.

MUS-1411: Introduction to Music Education - 1 hour

Survey of music education; roles of and expectations of the music educator; analysis of existing programs; teaching models. Required off-campus visitations.

MUS-1421: Instrumental Techniques: Single Reed - 1 hour

Fundamental skills for playing clarinet and saxophone. Instrument design, construction, and maintenance. Fee required \$50.

MUS-1431: Instrumental Techniques:**Double Reeds and Flutes - 1 hour**

Fundamental Skills for playing oboe, bassoon and flute. Instrument design, construction and maintenance. Fee required \$50.

MUS-1441: Instrumental Techniques: Upper Brass - 1 hour

Fundamental Skills for playing trumpet and French horn. Instrument design, construction and maintenance. Fee required \$50.

MUS-1451: Instrumental Techniques: Lower Brass - 1 hour

Fundamental Skills for playing trombone, euphonium, and tuba. Instrument design, construction and maintenance. Fee required \$50.

MUS-1461: Instrumental Techniques: Strings - 1 hour

Fundamental Skills for playing string instruments. Instrument design, construction and maintenance. Fee required \$75.

MUS-1471: Instrumental Techniques: Percussion - 1 hour

Fundamental Skills for playing percussion. Instrument design, construction and maintenance. Fee required \$50.

MUS-1503: Exploration of Music - 3 hours

Basic introduction to elements of music through listening, performing, creating and valuing. Basic skill development. Concert attendance required. Open only to students with no prior music study. IAIN: F1 900.

MUS-1611: Keyboard Technique I - 1 hour

Group study of piano skills with emphasis on technical development, sight reading, study of harmony, transposition, and form and analysis using standard piano literature. The course is oriented toward developing skills for using the piano in rehearsals and music classes. Designed for music majors who need assistance to meet the basic piano proficiency requirements. Prerequisite: Ability to play one major scale on the piano and to read both treble and bass clefs. Some piano experience recommended.

MUS-1621: Keyboard Technique II - 1 hour

A continuation of the study begun in Keyboard Technique I. The course is oriented toward developing skills for using the piano in rehearsals and music classes. Designed for music majors who need assistance to meet the basic piano proficiency requirements. Prerequisite: MUS-1611 Keyboard Technique I.

MUS-1631: Keyboard Technique III - 1 hour

A continuation of the study begun in Keyboard Technique I and II. The course is oriented toward developing skills for using the piano in rehearsals and music classes. Designed for music majors who need assistance to meet the basic piano proficiency requirements. Prerequisite: MUS-1631 Keyboard Technique II.

MUS-1691: Keyboard Technique IV - 1 hour

A continuation of the study begun in Keyboard Technique I, II and III. The course is oriented toward developing skills for using the piano in rehearsals and music classes. Designed for music majors who need assistance to meet the basic piano proficiency requirements. A grade of 'B' or higher in this course will satisfy the piano proficiency requirement. Prerequisite: MUS-1631 Keyboard Technique III.

MUS-1641: Group Piano I - 1 hour

Basic keyboard skills. For students with no experience in keyboard. Prerequisite for private keyboard instruction.

MUS-1651: Group Piano II - 1 hour

Continuation of Keyboard Skills I. Prerequisite: MUS-1641. Prerequisite for private keyboard instruction.

MUS-1661: Class Voice - 1 hour

Introduction to the basic concepts of singing through group instruction. Individual singing required. Prerequisite for private voice lessons.

MUS-2111: Aural Skills I - 1 hour

Sight singing, ear training and keyboard skills relating to diatonic music. Lab. Co-requisite: MUS-1641 or a passing score on the keyboard placement exam and MUS-2113.

MUS-2113: Music Theory I: Diatonic - 3 hours

Study of chord progression and part-writing, and analysis of diatonic harmony, including seventh chords and non-chord tones. Prerequisite: passing score on music theory placement exam or grade of 'B' or higher in MUS-1112. Co-requisite: MUS-2111 and MUS-1611.

MUS-2120: Arts Administration - 1 hour

An introduction to and exploration of the field of arts administration: media arts, theatre, and visual arts. Cross listed with ART, COM and THR course.

MUS-2121: Aural Skills II - 1 hour

Sight singing, ear training, and keyboard skills relating to music with secondary dominants. Prerequisite: grade of 'C' or higher in MUS-2113 and MUS-2111.

MUS-2123: Music Theory II: Chromatic - 3 hours

Study of chord progression, and part-writing, and analysis of secondary function, modulation and extended chromatic harmony. Prerequisite: grade of 'C' or higher in MUS-2113 and MUS 1621.

MUS-2203: Survey of Western Music - 3 hours

Introduction to basic repertoire of Western music. Elements of music, musical forms and styles, relationship of music to other art forms. Emphasis on listening and analysis. Concert attendance required. Prerequisite: High school music experience.

MUS-2243: Music of World Cultures - 3 hours

Study of and experiences with instruments, musical systems, folk music and dances of the world. Study of music's role in and influence on cultures through readings, discussions, listening and performances. Fee required \$50. IAIN: F1 903N.

MUS-2253: History of Jazz - 3 hours

Exploration of the history of jazz from its origins to the present. Concert attendance required.

MUS-2302: Hymns in Christian Worship - 2 hours

The forms and structures of Christian hymnody; selection and use of hymns for worship and personal devotion.

MUS-2402: Vocal Techniques for Music Educators - 2 hours

Introduction to the mental and physical process of singing: development of innate ability, acquisition of technical understanding of the human voice; application of knowledge. Individual singing required.

MUS-2412: Singer's Diction - 2 hours

An introduction to the rules of singing English, Italian, French and German through the use of the International Phonetic Alphabet (IPA) with oral and written drill. Prerequisite or corequisite: MUS 1661 Class Voice; Applied Music Voice; or choral ensemble.

MUS-3213: History of Western Music to 1750 - 3 hours

The development of Western art music through the close of the Baroque era. Emphasis on aesthetic foundations, styles, genres, repertoire and composers. Prerequisite: grade of 'C' or higher in MUS-2123.

MUS-3223: History of Western Music 1750-1900 - 3 hours

The development of Western art music in the Classical and Romantic eras. Emphasis on aesthetic foundations, styles, genres, repertoire and composers. Prerequisite: grade of 'C' or higher in MUS-2123. IAIN: F1 902.

MUS-3421: Instrumental Pedagogy - 1 hour

Fundamental skills for teaching woodwinds, brass, percussion, and strings in the context of elementary, middle and secondary school programs. Prerequisite: at least 2 semester hours of instrumental techniques (MUS 1421-1471).

MUS-3501A-F: Music Convocation - .5 hours each

A study of the context of various activities that constitute the musical enterprise with an emphasis on performance. Used to be MUSA-3501A-F.

MUS-3541: Music Technology - 1 hour

Using basic music technology skills for music education and church music settings for learning and performance. Includes uses of music software, electronic keyboards, sequencing, recording and editing capabilities using computers, composing and arranging. Basic reading music ability expected. Fee required \$50.

MUS-3650: Piano Proficiency - 0 hours**MUS-3883: Basic Conducting - 3 hours**

Study of and practice in the basic techniques of conducting vocal and instrumental ensembles. Prerequisite: Grades of 'C' or higher in MUS-2121, MUS-2113, and either: MUS-1651 or MUS-3650.

MUS-4131: Aural Skills III - 1 hour

Sight singing, ear training and keyboard skills relating to chromatic music. Lab. Prerequisite: grade of 'C' or higher in MUS-2121 and MUS-2123.

MUS-4133: Music Theory: Counterpoint - 3 hours

Introduction to fundamentals of contrapuntal thought and species counterpoint; writing 16th-century vocal counterpoint; analysis of 18th-century keyboard counterpoint; principles of 20th-century instrumental counterpoint. Prerequisite: grade of 'C' or higher in MUS-2123 or equivalent.

MUS-4141: Aural Skills IV - 1 hour

Sight singing, ear training and keyboard skills relating to 20th-century music. Lab. Prerequisite: grade of 'C' or higher in MUS-4131.

MUS-4153: Music Theory: Form and Analysis - 3 hours

Writing and analyzing aspects of late 19th-century chromatic harmony. Introductions to musical forms and analytic techniques. Prerequisite: grade of 'C' or higher in MUS-2123 or equivalent.

MUS-4163: Orchestration and Arranging - 3 hours

Study of the basic techniques in writing for instruments, scoring for both instrumental families and larger ensembles and arranging music from one medium to another. Preparation of score and parts and reading sessions included. Prerequisite: MUS-2123 or equivalent.

MUS-4213: The Literature of the Organ - 3 hours

Organ music from the renaissance to the present and its relationship to general music history. Prerequisite: MUSA-0620 at the 2000 level and one of: MUS-2203, MUS-3213, or MUS-3223.

MUS-4253: Music History Review - 3 hours

A review of the history of Western music.

MUS-4263: Twentieth-Century**Music Literature and Techniques - 3 hours**

History, literature, composers, and related compositional techniques of Western music, as well as introductory studies in composition. Prerequisite: grade of 'C' or higher in both MUS-3213 and MUS-3223 or equivalent.

MUS-4313: Music for the Contemporary Church - 3 hours

Planning music for the services of the church year. Study of the liturgical traditions and contemporary considerations. Prerequisite: MUS-2113 and MUS-2111.

MUS-4320: Director of Parish Music Fieldwork - 0 hours

One semester of directed and supervised experience in parish music in a congregation. Relating classroom concepts to the practical ministry of the church musician.

MUS-4322: Service Playing and Liturgical Leadership - 2 hours

Foundations, practice and skills of providing musical leadership to the congregation's song and accompanying at the keyboard. Prerequisite: MUSA-0620 at a 2000 level or MUSA-0600 at 3000 level or equivalent.

MUS-4323: Readings in Church Music - 3 hours

A course of readings in the history, philosophy, organization and theology of church music. Available only as a course for students pursuing the DPM colloquy.

MUS-4362: Musical Heritage of the Church - 2 hours

Survey of the history of music within the Christian church from the background of Old Testament times to the present day. Emphasis on how music developed in response to the needs of each age. Prerequisite: MUS-2203 or a music history course.

MUS-4412: Methodologies of Music Learning - 2 hours

Exploration of methodologies for musical learning with emphasis on Dalcroze, Orff, Kodaly and Suzuki and their applications at the elementary and middle school levels. Organized around the basic areas of singing, rhythm, listening, instruments, creative activity and music literacy. Prerequisite: one year of music theory and aural skills. Field experience required.

MUS-4413: Music Methods and Materials: Elementary - 3 hours

Materials and methods of teaching music in the elementary grades organized around the basic areas of singing, rhythm, listening, instruments, creative activity and reading skills. Prerequisites: MUS-2121, MUS-3124, and admission to professional instructional courses in the College of Education. Cross-listed with EDU-4413.

MUS-4432: Approaches to Music Ed: Kodály Methods/Techniques - 2 hours

Basic Kodály principles and practices discussed and demonstrated with examination and use of materials. Sample units adapting Kodály techniques to various classroom situations. Prerequisite: MUS-2111 and MUS-2113 or equivalent.

MUS-4433: Teaching Music - K-12 - 3 hours

Materials, methods, organization and administration of school music programs. Discussion and demonstration of procedures and techniques for classroom and rehearsal instruction. Development of teaching techniques and assessment processes appropriate and effective for various levels of musical learning. Application of learning styles to music settings. Prerequisites: one year of theory/aural skills and acceptance into the College of Education. Field experience required.

MUS-4442: Approaches to Music Ed:**Orff Methods/Techniques - 2 hours**

Basic principles and practices of Orff techniques and instruments. Application to elementary classroom situations. Prerequisite: MUS-2111 and MUS-2113.

MUS-4452: The Children's Choir: Techniques and Materials - 2 hours

Discussion and demonstration of techniques and approaches to working with children's voices, organization of choirs, and appropriate literature. Emphasis on involvement of children in the church music program. Clinical experience. Field trips. Prerequisites: MUS-2111, MUS-2113 and either: MUS-1661 or MUS-2402.

MUS-4462: Choral Techniques and Pedagogy - 2 hours

Advanced choral music methods course; survey of techniques and materials in choral music for appropriate educational levels. Off-campus visits. Prerequisite: MUS-3883.

MUS-4472: Vocal Pedagogy for the Choral Conductor - 2 hours

Understanding the human voice and relating vocal techniques and methods to the needs of school/church choral directors. Group singing and observations required.

MUS-4482: The Choral Program and Repertoire - 2 hours

A study of various choral programs at the elementary, middle and secondary school levels. A survey of techniques and materials in performance ensembles, co-curricular and extra-curricular. Evaluation of repertoire and programming appropriate for each level. Assessment of musical learning. Prerequisite: MUS-3883 and acceptance into the College of Education.

MUS-4483: Advanced Choral Conducting - 3 hours

Refinement of conducting techniques and the study of musical style. Exploration of choral ensemble issues as well as repertoire and materials. Prerequisite: grade of 'C' or higher in MUS-3883; Prerequisite or co-requisite: MUS-2402 or MUS-1661.

MUS-4491: Music Education: The Professional Perspective - 1 hour

Taken concurrently with K-12 Music Student Teaching, this course will address the professional role and responsibility of music educators including management, ethics, legal issues, relationships, aesthetics and musicianship in the classroom. Co-requisite: EDU-4940.

MUS-4512: Handbells in School and Worship - 2 hours

Use of handbells in school and parish activities. Development of handbell teaching techniques and survey of literature for the instrument. Prerequisites: MUS-2111 and MUS-2113.

MUS-4521: Senior Recital - 1 hour

Preparation for and presentation of an on-campus, 30-minute, solo public performance based on departmental approval and audition. Prerequisite: Approval of applied instructor, MUS-3223 and grade of 'C' or higher in four semesters of MUSA in same instrument as recital. Co-requisite: applied study in same instrument as recital.

MUS-4522: Senior Research Project - 1-2 hours

Individual research project demonstrating advanced synthesis of musical materials. Prerequisite: Approval of project advisor and MUS-4263.

MUS-4523: Senior Composition Project - 1 hour

Preparation for and presentation of an on-campus, 30-minute, public performance of original music, subject to departmental approval and audition. Prerequisite: Approval of applied instructor, MUS-3223, and grade of 'B' or higher in four semesters of MUSA-0110.

MUS-4543: Organ Design and Registration - 3 hours

The tonal and physical properties of the pipe organ. Discussion of families of sound and individual voices. Principles of registration appropriate to various schools and historical periods of organ literature. Field trip. Prerequisite: MUSA-0620 at 2000 level.

MUS-4607: Teaching Music: Middle/Secondary Schools - 4 hours

Materials, methods, organization and administration of the middle school and high school music programs. Discussion and demonstration of procedures and techniques of classroom and rehearsal. Prerequisite: MUS-3883, and admission to professional instructional courses in the College of Education. Cross-listed with EDU-4607.

MUS-4643: The Literature of the Piano - 3 hours

A study of piano literature from the eighteenth century to the present. Emphasis on teaching the literature. Prerequisites: MUSA-0600 at the 2000 level and either: MUS-2203 or MUS-3223.

MUS-4652: Piano Pedagogy and Literature I - 2 hours

Methods and music materials used in beginning levels of piano study. Observation, participation in and evaluation of individual and group instruction. Field trips. Prerequisite: MUSA-0600 at the 3000 level.

MUS-4661: Practicum in Piano Pedagogy I - 1 hour

Practical application of methods covered in MUS-4652 through observation and supervised teaching in the Preparatory and Community Piano Program. Prerequisite or co-requisite: MUS-4652.

MUS-4672: Piano Pedagogy and Literature II - 2 hours

Methods and music materials to be used at the intermediate levels of piano study. Observation, participation in and evaluation of individual group instruction. Field trips. Prerequisite: MUS-4652.

MUS-4681: Practicum in Piano Pedagogy II - 1 hour

Practical application of methods covered in MUS-4672 through observation and supervised teaching in the Preparatory and Community Piano Program. Prerequisite: MUS-4661. Preferably taken concurrently with MUS-4672. May not be taken without prior or concurrent credit for MUS-4672.

MUS-4801: Teaching Music to the Young Child - 1 hour

Musical development of the young child; early childhood music methods and materials; development of course of study based upon relevant modes and types of musical encounters and desirable skills. Prerequisite: PSY-4101 and admittance to College of Education.

MUS-4882: Instrumental Program and Repertoire - 3 hours

In-depth look at the structures of various instrumental programs in elementary, middle, and secondary school settings. Areas include both wind and string programs—individual instruction, chamber music and performance ensembles both the co-curricular and extra-curricular. Evaluation of repertoire and programming appropriate for each level. Assessment of musical learning. Prerequisite: MUS-3883 and acceptance into the College of Education.

MUS-4883: Advanced Instrumental Conducting - 3 hours

Refinement of conducting techniques and the study of musical style; conducting experiences with various instrumental ensembles. Prerequisites: grade of 'C' or higher in MUS-3883, and 1 semester hour MUSA (instrumental) at the 2000 level.

MUS-4950: Independent Study in Music - 1-6 hours**MUS-4990: Arts Administration Field Experience with****the Chicago Symphony Orchestra and Chorus**

Field experience opportunity providing exposure to the planning and activities involved in artistic programming and performance within the context of a world class orchestra; students can tailor experience to one or more major areas of interest: artistic (instrumental), choral, education, business. Prerequisite: Senior or Graduate student standing; approval of department chair and appropriate dean. Successful completion of department approval process.

Applied Music Studies (MUSA 0600-0890)

Students at Concordia may take applied music lessons in piano, organ, harpsichord, voice, classical guitar, composition, organ improvisation, jazz improvisation, service playing and a variety of band and orchestral instruments. Lessons are taught one-on-one in the studio by recognized performers and teachers on each instrument or voice. Most applied areas are divided into basic (2000), intermediate (3000) and advanced (4000) levels of study. Course numbers signify the level and the area of study.

Applied Music Credit:

One-half semester hour credit for 13 30-minute private lessons.
One semester hour credit for 13 45-minute private lessons; one group lesson or studio class; and one solo jury performance per semester. Composition lessons are one hour in length. Requirements for applied study for credit include attendance and performance at studio classes, concert attendance and playing for a departmental jury at the end of the term. Credits in applied music are required in all music programs, including the music specialty areas in the early childhood and elementary education programs. Students may also take up to four hours of applied music as free electives. Students in good academic standing may also take applied music lessons in all areas for no course credit (audit) as long as continued music growth is demonstrated and room is available in the applied faculty member's schedule.

Students taking applied music for credit or audit are charged the applied music fee. (\$320 for 1 credit hour, \$160 for .5 credit hour). Students taking more than one applied music course for credit or audit will pay the applied music fee for both courses. Additional information regarding applied music may be obtained from the Music Office.

Applied Music Courses

MUSA-0110: Composition - .5 - 2 hours

Learn the craft of music composition, beginning with separate musical elements, proceeding to established forms and text setting and culminating in original work. Applied music fee. Prerequisite: Passing grade in MUS-2113 Music Theory I, and MUS-2111 Aural Skills I.

MUSA-0600: Piano - 0.5 - 2 hours

Prerequisite: MUS-1651 Group Piano II.

MUSA-0610: Harpsichord - 0.5 - 2 hours

MUSA-0620: Organ - 0.5 - 2 hours

Prerequisite: MUSA-0600 Applied Piano at 3000 level.

MUSA-0630: Voice - 0.5-2 hours

Prerequisite: MUS-1661 Class Voice or MUS-2402 Vocal Techniques for the Music Educator.

MUSA-0650: Organ Improvisation - 0.5-2 hours

MUSA-0700: Flute - 0.5-2 hours

MUSA-0710: Oboe - 0.5-2 hours

MUSA-0720: Clarinet - 0.5-2 hours

MUSA-0730: Saxophone - 0.5-2 hours

MUSA-0740: Bassoon - 0.5-2 hours

MUSA-0750: Trumpet - 0.5-2 hours

MUSA-0760: Horn - 0.5-2 hours

MUSA-0770: Trombone - 0.5-2 hours

MUSA-0780: Euphonium - 0.5-2 hours

MUSA-0790: Tuba - 0.5-2 hours

MUSA-0800: Percussion - 0.5-2 hours

MUSA-0810: Drum Set - 0.5-2 hours

MUSA-0820: Violin - 0.5-2 hours

MUSA-0830: Viola - 0.5-2 hours

MUSA-0840: Cello - 0.5-2 hours

MUSA-0850: String Bass - 0.5-2 hours

MUSA-0860: Guitar - 0.5-2 hours

MUSA-0870: Harp - 0.5-2 hours

MUSA-0880: Conducting - 0.5-2 hours

MUSA-0890: Jazz Improvisation - 0.5-2 hours

Music Ensembles

MUSE-3900: Kapelle (0-0.5 hours)

MUSE-3905: Women's Chamber Choir (0-0.5 hours)

MUSE-3915: Gospel Choir (0-0.5 hours)

MUSE-3925: Men's Chamber Choir (0-0.5 hours)

MUSE-3930: Schola Cantorum (0-0.5 hours)

MUSE-3940: Wind Symphony (0-0.5 hours)

MUSE-3950: Jazz Band (0-0.5 hours)

MUSE-3960: University Band (0-0.5 hours)

MUSE-3970: Flute Ensemble (0-0.5 hours)

MUSE-3980: Chamber Orchestra (0-0.5 hours)

MUSE-3985 Chamber Music

MUSE-3990: University Handbell Choir (0-0.5 hours)

Natural Science Courses

NSCI-1110: Concepts in Chemistry and Biology* - 4 hours

A study of the fundamental principles of chemistry and biology. This course may not be counted toward any biology or chemistry major, minor or designation. Fee required \$30.

NSCI-1120: Concepts in Physics and Earth Science* - 4 hours

A study of fundamental concepts shared by physics, earth and space science. Not intended for majors or minors in physics or earth science. Prerequisite: MAT-1000. Fee required \$25.

NSCI-1130: Problem Solving in Mathematics/Sciences - 3 hours

Integration of mathematics and science in problem solving using foundational content. Guided-inquiry and skill building with the use of various technologies.

NSCI-1970: Energy and Our Environment* - 3 hours

A study of the physical and chemical principles of energy. Issues of energy conservation and usage, together with their environmental impacts, are considered from the perspectives of chemistry, earth science, physics and biology. Fee required \$25. IAIN LP 900L.

NSCI-1980: Introduction to Sustainability* - 3 hours

An introductory interdisciplinary study of the natural sciences as they can be applied to the concepts of sustainability. Concepts and history of development and the origins of concerns about sustainability. Laboratory Fee: \$25.

NSCI-4400: Forensic Science - 3 hours

Cross-listed with BIO-4400.

NSCI-4950: Independent Study in Natural Sciences - 1-6 hours

Philosophy Courses

PHI-2010: Primer in Philosophy - 3 hours

An introduction to the central areas of philosophy including metaphysics, epistemology, ethics, logic, philosophy of religion and political philosophy. IAIN: H4 900.

PHI-2110: Introduction to the Philosophy of Religion - 3 hours

A study of philosophical questions arising from religious belief. IAIN: H4 905.

PHI-2210: Introduction to Logic - 3 hours

Elementary deductive and inductive logic with emphasis upon the use of logic in evaluative arguments. IAIN: H4 906.

PHI-2310: Social and Political Philosophy - 3 hours

Central problems of social and political thought, with emphasis on political and social ideals such as justice, equality, the law, the basis of authority, rights and obligations. Prerequisite: PHI-2010 or PHI-2110.

PHI-3110: Reason and Religion - 3 hours

Analysis of central problems in the philosophy of religion including the problems of evil, traditional arguments for the existence of God, religious experience, religious language and reformed epistemology. Prerequisite: PHI-2010 or PHI-2110.

PHI-3410: Aesthetics - 3 hours

Traditional and modern approaches to the problem of aesthetics, literary criticism, music and art theory. Cross-listed with ENG-3410.

PHI-3510: Ancient and Medieval Philosophy - 3 hours

Selections from Plato, Aristotle, Duns, Scotus, Ockham and Aquinas. Prerequisite: PHI-2010 or PHI-2110.

PHI-3520: Modern Philosophy - 3 hours

Selected philosophers from Descartes to the present, including Locke, Hume, Kant, Marx, Kierkegaard and Nietzsche. Prerequisite: PHI-2010 or PHI-2110.

PHI-3610: Ethical Theory - 3 hours

Critical analysis of the central moral systems in western philosophy including utilitarianism, the Kantian ethical tradition, the divine command theory and virtue ethics. Prerequisite: PHI-2010 or PHI-2110.

PHI-4040: Classical and Medieval Political Theory - 3 hours

Cross-listed with POS-4040.

PHI-4050: Modern Political Theory - 3 hours

Cross-listed with POS-4050.

PHI-4900: Senior Seminar in Philosophy - 4 hours

Substantial research on a topic of the student's choice, culminating in the preparation and presentation of a research paper.

Prerequisite: permission of the instructor.

PHI-4910: Topics in Contemporary Philosophy - 1-4 hours

Advanced seminar on topics of current interest in philosophy.

Prerequisite: Six hours in philosophy.

PHI-4950: Independent Study in Philosophy - 1-6 hours**Physics Courses**

All entering students who need to take a mathematics course to graduate are required to take the Mathematics and Computer Science Department's placement exam before they will be permitted to enroll in a mathematics or physics course. This typically will be incoming freshmen without AP credit and transfer students who have not yet completed the mathematics requirements for their program. The exam is offered during Jump Start and Orientation Week.

PHY-1110: Physics of Things We Use* - 4 hours

A broad qualitative study of basic physics: mechanics, properties of matter, heat, waves and sound, electricity and magnetism, light, modern physics. Designed for liberal arts and biology, earth sciences and chemistry secondary education majors. Prerequisite: MAT-1000. Fee required \$25.

PHY-2121: Elementary Physics I* - 4 hours

A quantitative study of mechanics, thermodynamics, and vibrations and waves. Prerequisites: High school algebra, trigonometry, physics and MAT-1810. Fee required \$25.

PHY-2122: Elementary Physics II* - 4 hours

A quantitative study of electricity and magnetism, light and optics and modern physics. Prerequisite: Completion of PHY-2211 with a 'C' or better. Fee required \$25.

PHY-3210: Astronomy* - 4 hours

Study of astronomy including properties of the solar system, stars and galaxies, and theories of stellar and galactic evolution. Field trips. Prerequisite: Completion of PHY-1110 or NSCI-1120 or one year of high school physics with a 'C' or better. Fee required \$25. Cross-listed with EAS-3210.

Political Science Courses**POS-1100: American Government and Politics - 3 hours**

Various components of American constitutional government and political life: its origins, the institutions of the Congress, the executive-presidential branch and the courts with an emphasis placed on America's Constitutional Christian tradition. The Illinois Constitution. IAIN: S5 900.

POS-2110: State and Local Government - 3 hours

An examination into how government closest to the people operates. Attention will be given to sub-national matters such as public education, poverty, crime, economic development and public service.

POS-2200: Social & Political Philosophy - 3 hours

Cross-listed with PHI-2310.

POS-2300: International Relations - 3 hours

A course to introduce and evaluate differing U.S. foreign policy responses in the international arena with opportunities existing for students to participate in role-playing foreign policy decision-making. Major International Relations Theories of Realism, Liberalism and Constructivism are learned and applied to contemporary foreign policy decisions. Cross-listed with HIS-4020. IAI: S5 904N.

POS-2350: Introduction to Comparative Politics - 3 hours

Comparative analysis of values, structures, and processes of selected foreign political systems, noting similarities to and differences from those of the United States. Although the countries covered will vary somewhat based on current events, political systems in Britain, Japan, Russia, China, India and Iran will be addressed as well as other African and Asian countries.

POS-2400: Criminal Justice - 3 hours

The processes, institutions, and administration of criminal justice in the United States, focusing on the police, courts and corrections.

POS-2410: American Legal Process - 3 hours

The structure and functions of American civil and criminal court systems at both the national and state levels. Roles of court personnel will be examined as well as basic rules of pre-trial, trial and post-trial procedure.

POS-3110: Public Policy - 3 hours

An overview of the field of public administration, organization, personnel administration, leadership, administrative law and public policy making.

POS-3120: Political Parties & Elections - 3 hours

Introduction to history and structure of the American party system. American political parties and ideologies will be compared. The U.S. electoral system: primary elections, nominations, conventions and the general election.

POS-3310: American Foreign Policy - 3 hours

Examination of the substance of American foreign policy, with attention to issues such as presidential management of foreign affairs, international crises, or U.S. policy toward selected regions of the world.

POS-3415: Substantive Criminal Law - 3 hours

This course examines the legal elements of individual crimes and examines the fundamental elements of a criminal act, intent, conspiracy, defenses and liability.

POS-3425: Procedural Criminal Law - 3 hours

By reviewing court decisions, the course considers the changing interpretations of the Constitution by the courts regarding fundamental issues of police procedure including arrests, searches, seizures of property, confessions, right to counsel and related matters.

POS-4115: The American Presidency - 3 hours

An examination of the office of the United States presidency and the various roles of the person who occupies it. Attention will be given to current issues regarding the president.

POS-4160: U.S. Congress - 3 hours

This course examines the characteristics, role, and processes of the U.S. Congress

POS-4210: Classical/Medieval Political Theory - 3 hours

An examination of the political philosophy of Plato, Aristotle, Augustine and Aquinas.

POS-4220: Modern Political Theory - 3 hours

An examination of the political thought of several significant thinkers from the Modern period, including Machiavelli, Hobbes, Locke, Rousseau, Mill and Marx.

POS-4310: Statistical Methods for Behavioral Sciences - 3 hours

Cross-listed with PSY-4310.

POS-4410: Law & Society - 3 hours

Cross-listed with SOC-4510.

POS-4420: Constitutional Law: Powers of Government - 3 hours

By reviewing court decisions, the course considers constitutional issues related to federalism, separation of powers, and both the express and implied powers of the three branches of the national government and how that government interacts with the states.

POS-4430: Constitutional Law of Civil Liberties

By reviewing court decisions, the course considers the changing interpretations of the Constitution by the courts regarding the fundamental rights such as freedom of speech and the press. Particular focus on the religious establishment clause and the free exercise clause of the First Amendment.

POS-4440: Constitutional Law of Civil Rights

By reviewing court decisions, the course considers the changing interpretations of the Constitution by the courts regarding fundamental issues of federalism and political power. Attention is focused on civil rights laws and issues.

POS-4605: Teaching Middle/Secondary Political Science - 3 hours

Cross-listed with EDU-4605.

POS-4910: Topics/Readings in Political Science - 3 hours**POS-4950: Independent Study - 1-6 hours****POS-4990: Internship in Political Science - 3-6 hours**

A supervised practice within an agency or organization, providing students with an applied Political Science experience. Prerequisite: minimum of 15 credits in courses with POS prefix.

Psychology Courses**PSY-1010: Career Management - 1 hour**

Career and life planning assistance. Information about the career management process, how it relates to decisions regarding education and work, and brief introduction to strategies for obtaining part-time, summer, internship or full-time employment.

PSY-1015: Employment Strategies for**Arts & Sciences Students - 1 hour**

Students will establish goals specific to their transition to full-time work. Strategies to achieve goals include writing, research, communication, new technologies, institutional/association services, salary negotiations, evaluating offers and first year success.

PSY-2000: General Psychology - 3 hours

Principles of human behavior using a scientific approach to exploring individual differences, personality development, adjustment, emotions, sensory functions and perceptions. Development throughout the lifespan, psychopathology and treatment. IAIN: S6 900.

PSY-2400: Educational Psychology - 3 hours

Cognitive, social, moral development of students as they interact in the learning process. Theories of teaching and learning are examined in terms of pedagogical practice in schools. Clinical experience required for education students. Cross-listed with EDU-2400.

PSY-4100: Developmental Psychology: Lifespan - 3 hours

Cognitive, emotional, physical, social and spiritual growth across the lifespan. Implications of developmental patterns for the helping and health professions covered. IAIN: S6 902

PSY-4101: Developmental Psychology: Infancy and Early Childhood - 3 hours

Course covers cognitive, emotional, physical, social and spiritual growth during infancy and early childhood. Developmental theories and educational implications of developmental patterns discussed.

PSY-4105: Developmental Psychology: Middle Childhood - 3 hours

Course covers cognitive, emotional, physical, social and spiritual growth during childhood. Developmental theories and educational implications of developmental patterns discussed.

PSY-4110: Developmental Psychology: Adolescence - 3 hours

The pubescent and adolescent period of growth and development. Theories and problems of adolescence. IAIN: S6 904.

PSY-4115: Developmental Psychology: Adulthood - 3 hours

Examination of ongoing development throughout adulthood; physiological and psychological changes; influence of medical, interpersonal and societal changes on the developing adult; examination of death and dying. IAIN: S6 905.

PSY-4125: Child and Adolescent Psychology - 3 hours

Physical, cognitive, emotional, social, and spiritual development from kindergarten through secondary school. Developmental patterns and educational/family implications identified. Appropriate for students preparing for K-12 certification.

PSY-4150: Social Psychology - 3 hours

Cross-listed with SOC-4150. IAIN: S8 900.

PSY-4201: Interpersonal Skills for the Helping Professions - 3 hours

Introduction to basic interpersonal skills and different types of helping professions. Development of interpersonal skills to establish and maintain helping relationships including listening skills, reflecting skills and goal-planning. Introduction of values, diversity and ethics in helping relationships. Utilize video recording of student role play.

PSY-4205: Introduction to Counseling - 3 hours

Current counseling theories and issues; condition for effective counseling in varied settings; multicultural concerns.

PSY-4210: Group Dynamics and Leadership Skills - 3 hours

Group structure and dynamics. Development of basic group and leadership skills applicable to a variety of group settings. Prerequisite: PSY-4201.

PSY-4310: Statistics for the Behavioral Sciences - 3 hours

Introduction to statistical techniques and theory in the behavioral sciences. Emphasis on intuitive approach to theory, practical applications to problems of investigation and use of inferential statistics in social science research. Cross-listed with SOC-4310, ECO-4310 and POS-4310. Prerequisite: A grade of 'C' or better in MAT-1412 or a higher level MAT course.

PSY-4320: Research Methods - 3 hours

Designs, materials, and procedures used by the psychologist as a social scientist. Emphasis on data collection and analysis and student research project. Prerequisite: PSY-4310.

PSY-4430: Affective Education in Middle School - 3 hours

Focus on understanding critical social/emotional issues of early adolescents. Strategies for integration of developmental and preventative guidance concepts into existing curricula and advisor-advisee programs. Emphasis on assisting students in understanding and accepting themselves. Prerequisite: PSY-2400 and PSY-4110 or PSY-4105.

PSY-4502: Neuropsychology - 3 hours

Relationship between physiological functions and human behavior. Emphasis on the nervous system and endocrine system as they relate to sensory processes, motor behavior, regulating systems and behavior disorders.

PSY-4505: Human Sexuality - 3 hours

This course covers biological, psychological and theological aspects of human sexuality, including anatomy, behavior, dysfunctions and treatment.

PSY-4510: Sports Psychology - 3 hours

Application of psychological principles to sport behavior. Relationship of body and mind, theoretical models of understanding sport behavior and techniques of helping athletes cope with motivation and stress.

PSY-4515: Cognitive Psychology - 4 hours

Examination of contemporary theories and phenomena in cognitive psychology. Application to real-world problems and awareness of one's own cognitive processes. Topics include attention, memory processes and representations, language, problem solving and cognitive errors. Prerequisites: PSY-4310 and PSY-4320.

PSY-4601: Special Topics - 3 hours

In-depth and timely study of topics or issues in psychology. Topics will be changed according to interests of instructors and needs of students. Contact instructor for current focus.

PSY-4605: Abnormal Psychology - 3 hours

Explores mental disorders of adults and children based on the present DSM including theories and research as to causes, symptomatology and treatment. Identifies the role of personnel including applications to education, health care, and community focus in dealing with mental conflict and fostering mental health.

PSY-4610: Theories of Personality - 3 hours

Description, theoretical interpretation and measurement of both normal and abnormal personality. Development and maintenance of personality. Compare and contrast different theories and techniques of models.

PSY-4615: Cross-Cultural Psychology - 3 hours

Examination of cultural and social forces which impact behavior and cognition. Global and cross-cultural perspective will focus on topics related to personality, social developmental and health psychology. Cross-cultural research and methodology will consider both the uniqueness and interdependence of individuals, while recognizing both biological and social forces in development.

PSY-4620: Psychology of Gender - 3 hours

Discusses the role of gender in the development of the individual, including biological, psychological and cultural components.

PSY-4625: Behavior Assessment and Management - 3 hours

Principles, techniques, and practical issues involved in behavioral assessment. Processes underlying behavioral change programs. Students implement a behavior management plan.

PSY-4630: Interface Between Psychology/Christianity - 3 hours

The current and historical relationships between psychology and the Christian faith; the philosophical underpinnings of science and scientific psychology; the diverse roles of Christians as helping professionals. Prerequisite: nine semester hours in psychology and a 'C' or better in the Theological Studies course selected to meet the general education requirement (THY-1201, THY-1310, THY-2210, THY-3310, THY-3320).

PSY-4635: Industrial/Organizational Psychology - 3 hours

Principles of psychology relevant to understanding and solving problems in business and industry. Emphasis on scientific methods to study problems, theories of leadership, motivation and human resource management.

PSY-4640: History and Systems of Psychology - 3 hours

Historical and philosophical roots of the field of psychology. Examination of past and present schools of the discipline.

PSY-4645: Psychology of Adjustment and Growth - 3 hours

Basic views in psychology concerning individuals from a wellness perspective.

PSY-4650: Sensation and Perception - 3 hours

Course covers how sensory organs process information from the environment and how the brain interprets that sensory information. Effects on cognitive, emotion and behavior examined.

PSY-4655: Health Psychology - 3 hours

History of the field of health psychology. Examination of major perspectives within the field (Clinical, Public Health, Community and Critical). Factors underlying health habits and lifestyles with emphasis on methods to enhance health behavior and prevention of illness. Attention given to roles of individual, social, cultural and economic factors in health.

PSY-4660: Community Psychology - 3 hours

Course provides a basic overview of the field of community psychology. Covers concepts and theories that define the field while incorporating real-life examples of community action and research.

PSY-4665: Psychology and Law - 3 hours

Course will cover how psychology and the legal system interact. Issues of expert testimony, jury selection, custody evaluations, and personal and social biases will be discussed, as well as other forensic psychology topics. The use of psychological research in the legal system will be emphasized.

PSY-4900: Senior Seminar in Psychology - 3 hours

Course serves as a culminating experience for senior Psychology majors/minors. Major issues and themes in psychology revisited and synthesized. Career planning covered. The role of psychology in individual's lives and today's society are discussed.

PSY-4950: Independent Study in Psychology - 1-6 hours**PSY-4990: Internship in Psychology - 3-6 hours**

Experience at professional sites which utilize psychology in a meaningful manner, supervised by site and university personnel. Open to psychology majors or minors with senior credit hour standing who have been approved by the department. See internship manual for requirements.

Science Education Courses**SCE-4618: Teaching Science-Middle/Secondary Schools - 3 hours**

Curriculum, methods and materials in science at the middle and secondary school levels. Philosophy, structure and operation of comprehensive American secondary and middle schools. Cross-listed with EDU-4618. Prerequisite: EDU-3600.

SCE-4802: Teaching Science to the Young Children - 1 hour

Development of basic skills for the teaching of science in early childhood education. Emphasis on the selection of appropriate topics, materials, techniques and resources used in the teaching-learning process. Prerequisite: junior/senior standing.

SCE-4950: Independent Study in Science Education - 1-6 hours**Sociology Courses****SOC-2010: Introduction to Sociology - 3 hours**

An introduction to the basic concepts, theories, methods and findings of sociology necessary for analysis of social groups, organizations and institutions. IAIN: S7 900.

SOC-4105: Contemporary Sociological Theory - 3 hours

This course introduces students to the major contemporary sociological theories and engages students in critique and application of these theories. Prerequisite: SOC-4115.

SOC-4115: Classical Sociological Theory - 3 hours

This course introduces students to the major classical sociological theorists and engages students in critical thought and application of their theoretical perspectives. Prerequisite: SOC-2010.

SOC-4120: Sociology of Religion - 3 hours

Social processes related to religion, including individual, organizational and institutional expressions of religious phenomena. Empirical analysis of the correlates and consequences of religion and spirituality for persons and collectivities. Cross-listed with THY-4420.

SOC-4130: Sociology of Work and Occupations - 3 hours

Examines the influence of work on personal and social identity, conflicts in work, the place of work in the larger society. Not open to students with credit in CSOC-4130.

SOC-4140: Sociology of Health Care - 3 hours

Sociological study of the processes related to health and illness. This course focuses on the structural and idiosyncratic meanings of health and illness using theoretical perspectives and empirical research.

SOC-4150: Social Psychology - 3 hours

Interpersonal relations, attitude formation and change of group membership, group dynamics, research methods of social psychologist, applications in business, communication, education, social services, counseling practice and law. Cross-listed with PSY-4150. IAIN: S8 900.

SOC-4200: Organizational Analysis - 3 hours

Analysis of formal organizations and their structures and processes.

SOC-4310: Statistics for the Behavioral Sciences - 3 hours

Cross-listed with PSY-4310.

SOC-4320: Juvenile Delinquency - 3 hours

Defining delinquency; nature and frequency; theoretical explanations; juvenile law, courts, and corrections; preventing delinquency. Field trips.

SOC-4330: Death and Dying - 3 hours

Attitudes, customs and beliefs regarding death; ethical and theological issues; ministry to the dying and grieving.

SOC-4420: Marriage and the Family - 3 hours

Cross-cultural, historical, and institutional analysis of marriage and family. Diversity in family patterns and functions. Sociological theories and current research involving topics such as love, mate selection, marital adjustment, child rearing and divorce. IAIN: S7 902.

SOC-4425: Sociology of Gender/Sexualities - 3 hours

A theoretical and empirical analysis of femininity, masculinity, and various sexualities from a sociological perspective. Examines the impact gender and sexuality have at the individual and institutional levels.

SOC-4430: Social Deviance - 3 hours

Sociological study of the process and factors producing deviant behavior and the societal reaction against deviance. Emphasis on theoretical perspectives and empirical research addressing the definition of and reaction to deviant behavior.

SOC-4510: Law and Society - 3 hours

Law as a social construction. Sociological perspectives on law. The relationship between law and other social institutions. Law and morality. Law and equality. Cross-listed as POS-4510.

SOC-4520: Criminology - 3 hours

Scientific investigation of crime using past and current theoretical perspectives. Analysis of crime, criminal behavior and societal response to crime.

SOC-4530: Sociology of Corrections - 3 hours

History, organization, functions, and effectiveness of various correctional programs. Field trips.

SOC-4610: Race and Ethnic Relations - 3 hours

This course examines race and ethnic relations in various types of societal settings, with special emphasis given to prejudice, discrimination, race, and the immigration experience of persons and communities from Europe and the developing world.

SOC-4620: Social Inequality: Class, Status, and Power - 3 hours

A theoretical and empirical analysis of the unequal distribution of wealth, power and prestige.

SOC-4630: Urban Sociology - 3 hours

An examination of cities and suburbs from a sociological perspective, with special emphasis upon urban ecology, lifestyles and problems, third-world urbanization patterns; urban planning. Field trips may be required.

SOC-4640: Globalization and Human Rights - 3 hours

This course introduces students to the major contemporary human rights issues and how they are affected by the process of globalization.

SOC-4645: American Social Movements - 3 hours

This course introduces students to major theories of social movement formation and development with a particular emphasis on American activism, including case studies of the civil rights movement, the animal rights movement, the contemporary women's movement and other recent forms of activism.

Prerequisite: SOC-2010.

SOC-4720: Social Research Methods - 3 hours

An introduction to research methods for studying social phenomena. Includes introduction to computer-aided statistical analysis of data and qualitative data assessment techniques.

Prerequisite: SOC-4520: Criminology, SOC-4115: Classical Sociological Theory, or SOC-4105: Contemporary Sociological Theory.

SOC-4801: Teaching Social Science to the Young Child - 1 hour

Methods and materials for teaching social science to pre-primary and primary aged children. Off-campus work required.

Prerequisite: PSY-4101 and admission to the College of Education.

SOC-4920: Directed Research - 3 hours

Design, implementation, and completion of student research project. Faculty mentoring required. Participation in seminar meetings required. Prerequisite: SOC-4720.

SOC-4910: Special Topics in Sociology - 3 hours**SOC-4950: Independent Study in Sociology - 1-6 hours****SOC-4990: Internship in Sociology - 3-6 hours**

Supervised practice within an agency or organization, providing student with an applied sociological experience. Prerequisite: Minimum of 15 credits in courses with an SOC prefix.

Social Work Courses**SOW-4000: Introduction to Social Work - 3 hours**

An orientation to the field of social welfare and the profession of social work, with emphasis on the service role of the social worker. Overview of the historical and philosophical perspectives of the profession, relevant social issues and current trends in service. Field trips.

SOW-4100: Ethical Issues in the Helping Professions - 3 hours

An analysis of ethical, legal, and professional concerns in the human service field, with emphasis on developing an ethical decision-making framework.

SOW-4110: Social Work Values and Ethics - 3 hours

Develop knowledge and understanding of ethical and legal values. Acquire skill in using principles and frameworks for analysis of issues and decision-making. Prerequisite: Formal admission into the Social Work Program.

SOW-4200: Social Welfare Policies and Services - 3 hours

Identification, examination, and evaluation of social problems, welfare policies, and service delivery systems from several perspectives. Field trips may be required. Prerequisite: SOW-4000.

SOW-4210: Cultural Sensitivity in Social Work Practice - 3 hours

This course provides the knowledge and skills necessary to identify and work with populations experiencing oppression and discrimination. This course examines perspectives and information related to multiple dimensions, including race, disability, age, gender, religion and sexual orientation and provides entry-level skill development in applying cultural sensitivity to work with clients. Prerequisite: Formal admission into the Social Work Program.

SOW-4310: Loss and Mourning - 3 hours

Examination of the various kinds of losses experienced over the course of the life cycle, considering the physical, emotional, social and spiritual dimensions; grief reaction and the mourning process. Discussion of skills and strategies for counseling and support.

SOW-4320: Human Behavior in the Social Environment I - 3 hours
A basic framework for identifying individual human development throughout the life cycle. Principles and terminology of empirically-based theories related to the life cycle, from conception to old age. Emphasis is placed on intervention strategies that attempt to resolve problems at each developmental stage. Prerequisite: Formal admission into the Social Work Program and SOW-4000.

SOW-4325: Human Behavior in the Social Environment II - 3 hours
Continuation of SOW 4320 and further identifies human behavior within the context of social systems. Principles of development and terminology related to systems theory is emphasized as a means to identifying how individuals function within larger systems, such as families, groups, organizations and communities. Prerequisite: Formal admission into the Social Work Program and SOW-4320.

SOW-4350: Social Work with Abusive and Addictive Systems - 3 hours
This course will look at the dynamic processes and treatment practices with physical/emotional abuse and drug addiction in individual and family systems.

SOW-4410: Child, Family and Community - 3 hours
Cross-listed with SOC-4410.

SOW-4420: Social Work Practice I: Micro-Methods of Intervention - 3 hours
Introduction to social work practice; application of social work theories to intervention with individuals, families, groups and the community. Prerequisite: SOW-4000.

SOW-4430: Social Work Practice II: Mezzo-Methods of Intervention - 3 hours
Skill-building in social work practice; examination of selected client populations and service delivery issues. Prerequisite: SOC-4420.

SOW-4440: Social Work Practice III: Macro-Methods of Intervention - 3 hours
Introduction to the systems/ecological theory and interventions used in providing direct services to diverse populations, communities and organizations. The emphasis of this course is on synthesizing knowledge and skills from ethics, cultural diversity, family and group dynamics and social policy. Prerequisites: Formal admission into the Social Work Program, SOW-4200 and SOW-4430.

SOW-4510: Social Work with Children and Adolescents - 3 hours
Problems and development of children and adolescents are explored in this course. In-depth study of the child/ adolescent in relation to family, peer group, school and work environment.

SOW-4515: Social Work with Adults and Families - 3 hours
This course is designed to prepare students in assessing and working with adults and families and provides entry-level knowledge, values and skills for social work practice with family systems and adults. This course builds upon the generalist social work problem-solving model and systems theory.

SOW-4700: Social Work Research Methods - 3 hours
Fundamentals of conceptualizing, developing, implementing and evaluating research process. Ethical standards of scientific inquiry, research designs, sampling methods and quantitative and qualitative methods for knowledge building will be introduced. Prerequisite: Formal admission into the Social Work Program; Pre- or Co-requisite: SOW-4440.

SOW-4910: Special Topics in Social Work Practice - 3 hours
In-depth and timely examination of contemporary issues and topics in social work. Emphasis on developing understanding of theory and intervention. Topics will vary according to interests of instructors and needs of students. This course may be taken twice, with different topics, for a maximum of 6 semester credit hours.

SOW-4990: Social Work Field Experience - 9 hours
Assigned in-field experience involving professional social work practice activities and responsibilities for a minimum of 420 clock hours. Prerequisite: SOW-4440.

SOW-4991: Social Work Field Seminar - 3 hours
This course integrates theory, principles and values with actual practice and is taken concurrently with the SOW-4990 Social Work Field Experience, relating prior classroom learning as it is applied and using different methods in a variety of fields of practice. Emphasis is placed on students' evaluating their own professional performance. Prerequisite: Formal admission into the Social Work Program; Corequisite: SOW-4990 Social Work Field Experience.

Social and Behavioral Sciences Courses

SBS-1970: Diversity in American Society - 3 hours
An introduction to diverse groups, populations, and cultures in American society from the Social and Behavioral Sciences perspective. Special emphasis upon race, gender and class. Field trips may be required. Course fee when applicable. IAIN: S7 903D.

SBS-2010: Service Learning in Foreign Countries - 3 hours

SBS-4619: Teaching Social Science: Middle and Secondary Level - 3 hours
Practical preparation for teaching the social sciences at the middle and secondary schools. Field experience required. Cross-listed with EDU-4619. Prerequisite: Admission to professional instructional courses.

Spanish Courses

Students who are native Spanish speakers or who have previously studied Spanish will be placed by the department into their appropriate beginning level of study before they register for Spanish courses.

SPA-1111: Elementary Spanish I - 4 hours
Introduction to grammar, oral expression, short reading selections and fundamental writing. Lab work. Not open to students with two units of credit in high school or 6 hours credit in college Spanish.

SPA-1112: Elementary Spanish II - 4 hours
Continuation of SPA-1111. Introduction to grammar, oral expression, short reading selections and fundamental writing. Lab work. Prerequisite: SPA-1111 or its equivalent, or two years of high school Spanish.

SPA-2113: Intermediate Spanish I - 4 hours
Functional review and further study of grammar, intensive oral practice and comprehension through selected readings. Emphasis on oral expression and further stress on grammar and syntax. Practice in basic composition. Prerequisite: SPA-1112 or its equivalent, or 4 years of high school Spanish.

SPA-2114: Intermediate Spanish II - 3 hours
Continuation of SPA-2113. Emphasis on oral expression and further stress on grammar and syntax. Practice in basic composition. Prerequisite: SPA-2113 or 4 years high school Spanish. IAIN: H1 900.

SPA-3010: Advanced Spanish Conversation and Composition - 3 hours
Development of writing skills with emphasis on aspects of syntax, idioms and idiomatic expressions. Emphasis on oral expression with a review of grammar with explanation of and practice with more difficult structural points. Prerequisite: SPA-2114 or its equivalent.

SPA-3020: Introduction to Spanish Literature - 3 hours

Review of genre and literary terminology. Reading for analysis, while continuing to work on productive events in society, literature and the arts. Course conducted in Spanish. Prerequisite: SPA-3010 or equivalent. IAIN: H3 916.

SPA-4100: Latin American Cultures and Civilizations - 3 hours

History of Latin America from the pre-Columbian culture to the present day, examining landmark political events in society, literature and the arts. Course conducted in Spanish. Prerequisite: SPA-3010 or equivalent.

SPA-4110: Studies in Latin American Literature - 3 hours

Representative Latin American authors, with special attention given to historical and social events. Course conducted in Spanish. Prerequisite: SPA-3020 or equivalent.

SPA-4115: Latin American Short Stories - 3 hours

Representative works of the major Latin American short story writers. Course conducted in Spanish. Prerequisite: SPA-3020 or equivalent.

SPA-4210: Hispanic Cultures in the United States - 3 hours

History of Hispanic immigration. Mexican, Cuban, Puerto Rican and other Latin American cultures in the United States, through literature, history and media sources. Course conducted in Spanish. Field trips. Prerequisite: SPA-3010 or equivalent.

SPA-4300: Studies in Spanish Literature - 3 hours

Study of representative literary works, with an emphasis on the manner in which they reflect the historical, social and cultural events and reality of Spain. Course conducted in Spanish. Prerequisite: SPA-3020 or equivalent.

SPA-4950: Independent Study in Spanish - 1-6 hours***Theatre Courses*****THR-1100: Introduction to Theatre - 3 hours**

Understanding and appreciation of theatre as an art form. Attendance at plays required. Fee required includes ticket cost. IAI: F1 907. Fee \$45.

THR-2120: Arts Administration - 1 hour

An introduction to and exploration of the field of arts administration: media arts, theatre and visual arts. Cross listed with ART, COM and MUS course. Field trips.

THR-2140: Theatre Production I - 0 or 1 hour

Involvement in major theatre productions as an actor in a minor role, tech crew member, or other minor position. Offered Pass/D/F only. Prerequisite: Consent of the department chair. May be repeated up to 6 times; practicum and THR internship combined credits not to exceed 15 credit hours maximum.

THR-2141: Theatre Production II - 0 or 1.5 hours

Involvement in a major theatre production as an actor in a major role, tech crew head, designer, stage manager, or other major position in a theatrical production. Offered Pass/D/F only. Prerequisite: Consent of the department chair. May be repeated up to 6 times; practicum and THR internship combined credits not to exceed 15 credit hours maximum.

THR-2200: Beginning Acting - 3 hours

An introductory course intended to introduce the student to performance on the stage.

THR-3200: Classical Acting - 3 hours

Focuses on stylized acting appropriate for Renaissance and Restoration drama. Emphasis on verse drama external stimuli, including mastery of early modern language and fluency with the delivery and analysis of meter. Prerequisite THR-2200.

THR-3500: Oral Interpretation of Literature - 3 hours

Interpretive approach to imaginative literature. Developing skills in orally communicating the meaning and appreciation of various forms of literature to others. Cross-listed with ENG-4511.

THR-3700: Drama in Christian Worship - 3 hours

Study of the relationship of drama in the Christian church and its place in the contemporary church setting.

THR-4201: History of Theatre: Greek through Renaissance - 3 hours

Study of Western theatre from ancient Greek and Roman societies through the Renaissance. Reading of significant play scripts in the context of their original productions. Attendance at plays as available. The student is responsible for the cost of the ticket.

THR-4202: History of Theatre: 18th Century to Contemporary - 3 hours

Study of Western Theatre from 18th century societies to contemporary theatre and non-Western theatre as it influenced Western Theatre. Reading of significant play scripts in the context of their original productions. Attendance at plays as available. The student is responsible for the cost of the ticket

THR-4210: Contemporary Theatre - 3 hours

Theatrical trends of the past two decades as seen through scripts and play productions. Attendance at area plays; student is responsible for ticket cost. Cross-listed with ENG-4620.

THR-4220: Modern Drama - 3 hours

Cross-listed with ENG-4540.

THR-4240: The American Musical - 3 hours

Study of the growth and influence of the musical as a form of theatre and music. Study of representative scripts and music. Possible fee for field trips; student is responsible for ticket cost.

THR-4310: Directing a One-Act Play - 3 hours

Selection and production of a one-act play under supervision. Prerequisite: THR-4304 and consent of department chair.

THR-4370: Shakespeare - 3 hours

Cross-listed with ENG-4370.

THR-4400: Stagecraft - 3 hours

Intended to familiarize the student with the broad technical aspects of theatre, this class will focus on stage safety, set-construction techniques, scenic painting techniques, special effects, lighting, wiring and rigging.

THR-4402: Lighting Design - 3 hours

Advanced techniques in contemporary lighting design and implementation for the stage. Prerequisite: THR-4400.

THR-4500: Script Analysis - 3 hours

Contemporary techniques for analyzing plays for the purpose of production and scholarly pursuits.

THR-4609: Teaching Theatre: Middle/Secondary Schools - 3 hours

Methods of and strategies for teaching middle and secondary school theatre. Practice in developing curriculum, plans, and material; classroom observations and clinical experiences. Cross-listed with EDU-4609. Prerequisite: EDU-3600.

THR-4700: Playwriting - 3 hours

The art of dramatic writing for the stage. Turning personal and creative narratives into performable scripts with production in mind. Learning the major parts of a well-constructed play including: effective exposition, plot as event, character development and theatrical writing.

THR-4710: Creative Dramatics - 3 hours

Potential uses of dramatic activity in the classroom, rehearsals and workshops, including the use of puppets. Cross-listed with EDU-4710.

THR-4810: Administration and Management: Theatre - 3 Hours

Examination and integration of issues and policies specific to theatre administration. Prerequisite: THR-2120. Field Trips. Fee required.

THR-4910: Topics in Theatre - 3 hours

Selected current topics in communication and/or theatre as they relate to various settings. Topics vary each time they course is taught. A maximum of six semester hours may be applied to a theatre program.

THR-4950: Independent Study in Theatre - 1-6 hours**THR-4980: Senior Project - 3 hours**

Independent work under the mentoring of a faculty member to synthesize and apply learning within the major. Required of all theatre majors. Project must be approved by the department.

THR-4990: Internship in Theatre - 3-12 hours

Supervised involvement in a theatre work-related experience. Open to Theatre majors and minors and Theatre Arts Administration Majors (B.A.) who have a junior or senior standing and approval of the department. A maximum of 3 credit hours may be applied to a theatre major or minor. Theatre Production I, Theatre Production II and internship combined credits not to exceed 15 hours credit hours maximum.

Theology Courses

To correspond with the requirements of the theology programs, the courses are indicated as follows:

- (B) Biblical Studies
- (S) Systematic Theology
- (H) Historical Theology
- (CS) Christian in Society
- (RE) Religious Education

THY-1100: The Bible (B) - 3 hours

An introductory study of the Bible, both Old and New Testaments. Major components include the principles of biblical interpretation, biblical history, biblical themes and the unity of Scripture. For non-church-professional students. IAIN: H5 901.

THY-1210: Introduction to Christianity (S) - 3 hours

An examination of Christianity defines and answers the religious and spiritual questions of the human condition. Attention will be paid to its origins, its basic teaching and practices, and how these are understood within differing traditions or denominations. For non-church profession students.

THY-1310: History of Christianity in America (H) - 3 hours

The origin and development of the Christian churches in America. The role of the First Amendment, the dynamics of denominationalism and revivalism and the impact of African-American churches. The spread of immigrant traditions with emphasis on the history of Roman Catholics and Lutherans.

THY-2010: Introduction to the Old Testament - 3 hours

An introduction to the books of the Old Testament. Ancient Israelite history, prophecy, and poetry. Major themes, controversies and archaeological discoveries.

THY-2100: Writing About Theology - 3 hours

An introduction to college level writing through critical analysis of theological literature. Prerequisite: ENG-1100 or equivalent.

THY-2210: Introduction to Lutheran Theology - 3 hours

Understanding of the major topics of the Christian faith as they are derived from the Scriptures and presented primarily in the Confessions of the Evangelical Lutheran Church.

THY-2600: Introduction to Deaconess Ministry (CS) - 1 hour

Orientation to the office and roles of the Lutheran deaconess. Exposure to various types of deaconess work. Establishing a mentor relationship. Reflection on attitudes and skills for ministry. Required of students who intend to enter the Deaconess Program. Field trips. Fee: \$10.

THY-3105: Introduction to the New Testament - 3 hours

The content of the New Testament writings in terms of the historical, literary and cultural context. Attention to principles of interpretation, both ancient and modern.

THY-3120: Getting in The Acts (B) - 3 hours

The literary structure, narrative scope, and theological perspective of the New Testament Book of Acts. Comparison to its companion volume, The Gospel of Luke and to later apocryphal Acts.

Prerequisite: THY-3100.

THY-3130: Medieval Christendom, 500-1400 (H) - 3 hours

Cross-listed with HIS-3130.

THY-3210: Christian Life (S) - 3 hours

Perspectives on the Christian life created and enabled by Law and Gospel. Emphasis on the sinner/saint tension in relation to Church, worship, ministry and society. Prerequisite: THY-1200 or THY-2200.

THY-3310: History of Christian Biography (H) - 3 hours

Biographical survey of select persons in the history of Christianity emphasizing important contributors to the developing Christian theological tradition. Readings from primary sources.

THY-3320: Survey of Church History (H) - 3 hours

An introduction to the history of Christianity from the apostolic age to the present focusing on major theological trends and developments. Readings from primary sources.

THY-4000: History of Israel (B) (H) - 3 hours

The origin and development of the Old Testament nation of Israel. Historical methodologies, the Ancient Near Eastern context, recurrent themes. Cross-listed with HIS-4000. Prerequisite: THY-1100 or THY-2000 or consent of instructor.

THY-4020: Wisdom Writings (B) - 3 hours

An examination of the wisdom literature of the Old Testament: Job, Proverbs, Ecclesiastes and the Song of Songs. Biblical poetry, devotional literature and the major questions of life. Prerequisite: THY-1100 or THY-2000 or consent of instructor.

THY-4031: The Pentateuch (B) - 3 hours

An examination of the major themes and events in the foundational books of the Old Testament, including creation, sin, divine mercy, the messianic promise, the patriarchs, the early history of the people of Israel, the covenant and the Levitical priesthood and sacrificial system. Prerequisite: THY-1100 or THY-2000 or consent of the instructor.

THY-4100: The Four Gospels (B) - 3 hours

The structure, purpose, and perspective of each of the New Testament gospels. The portrayal of Jesus by each evangelist. The literary relationship of Matthew, Mark and Luke. The distinctive features of John. Prerequisite: THY-3100.

THY-4110: Paul the Apostle (B) - 3 hours

Study of Paul's life, apostleship, theology and theological method on the basis of one or a group of Paul's letters, particularly Galatians; Romans; 1 and 2 Corinthians, within the wider context of the history and the theology of the Early Church. Prerequisite: THY-3100.

THY-4115: Studies in New Testament Writing (B) - 3 hours

The historical context, literary features and theological perspectives of a variable group of New Testament writings outside the major Pauline letters, the four gospels, and Acts, e.g., Johannine writings. Prerequisite: THY-3100. [The particular writings to be studied in a given semester will be identified after a colon in the course title in the Master Schedule.]

THY-4125: Mediterranean Perspectives - 3 hours

A two-week field trip outside the United States. Investigation of historical, geographical, artistic and theological aspects of the lands surrounding the Aegean Sea, namely Greece and Turkey. May serve independent studies in history, geography, art or music.

THY-4130: The Age of Reform, 1400-1650 (H) - 3 hours

An examination of the chronic problems of the Late Medieval Church, the failure of reform movements inside the Church, the Protestant Reformation, the breakup of Protestant unity, the Catholic Reformation and the culminating age of religious wars in Europe. Cross-listed with HIS-4130.

THY-4210: Theological Movements in**American Lutheranism (S)(H) - 3 hours**

An investigation of the key theologians, theological movements, controversies and inter-synodical organizations, especially of the 19th and 20th centuries that have contributed to the diverse theological character of contemporary Lutheranism in America. Prerequisites: THY-1200 or THY-2200.

THY-4230: Defense of the Christian Faith (S) - 3 hours

The nature, objectives and importance of defending the truthfulness of the Christian Faith in the contemporary pluralistic world. Lutheran theological principles which inform the apologetic task and analysis of various apologetic approaches. Prerequisite: THY-1200 or THY-2200.

THY-4240: The Church and its Ministry (S) - 3 hours

Examination of the nature of the Church and its Ministry with particular attention to its offices and their duties in relationship to the vocation of the Church and Christian service in the world. Prerequisite: THY-1200 or THY-2200.

THY-4250: Studies in Christian Doctrine (S) - 3 hours

Selected articles of faith explored on the basis of Scripture, Lutheran and other theological sources with particular attention to issues and problems raised by the wider context of Christian writing and thought. Prerequisites: THY-1200 or THY-2200.

THY-4260: The Lutheran Confessions (S) (H) - 3 hours

A study of the historical context and the doctrinal content of the Confessions of the Evangelical Lutheran Church. The doctrinal emphases of the Augsburg Confession will be traced through the remaining confessional writings. Prerequisites: THY-1200 or THY-2200.

THY-4330: Martin Luther (S) (H) - 3 hours

Historical introduction to Luther as theologian, churchman and polemicist for 16th century Evangelicalism. Enduring images of Luther inside and outside Protestantism. Luther's significance to contemporary theology. Readings from primary sources. Prerequisite: THY-3300 or THY-3320, or consent of instructor.

THY-4360: Women in the History of Christianity (H) - 3 hours

A study of the contribution of select female agents to the Christian tradition, typically including such diverse figures as Mary, the early Christian martyrs and ascetics, Hildegard of Bingen, Julian of Norwich, Katherina von Bora, Teresa of Avila, Madame Guyon and Elizabeth Cady Stanton. Readings from primary sources. Prerequisite: THY-3300 or THY-3320, or consent of instructor.

THY-4380: History of Biblical Interpretation, 200-1600 (H) - 3 hours

Introduction to the development of hermeneutical and exegetical traditions within Christianity from the early church to the Reformation. Extensive primary source readings in ancient, medieval and Reformation biblical exegesis. Prerequisite: Either THY-2000 or THY-3100; and either THY-3300 or THY-3320; or consent of instructor.

THY-4390: Topics in the History of Christianity - 3 hours

Selected persons, themes, or problems in the history of Christianity. Prerequisite: THY-3300 or THY-3320, or consent of instructor. Course may be repeated for credit when topic varies.

THY-4400: Worship and Witness (CS) - 3 hours

The historical foundations, essence, and forms of worship in the Christian church. The interconnection of worship and witness and the influences of sociological and cultural change.

THY-4410: World Religions (CS) - 3 hours

Introduction to the nature of religion with emphasis on primal religious expression. The origin, teachings, spread and influence of major living religions.

THY-4420: Sociology of Religion - 3 hours

Cross-listed with SOC-4120.

THY-4430: Biblical Perspectives on**Gender and Relationships (B) (CS) - 3 hours**

Study of gender identity and relationships between male and female according to a biblical perspective. Biblical texts, case studies, current trends and pastoral counseling approaches are examined.

THY-4490: Senior Seminar: Theology - 3 hours

Study and discussion of selected works of literature and audiovisual materials from the perspective of the theological areas—biblical, historical, systematic, practical. Preparation and presentation of an essay written with the guidance of a department member. Required of all Theology majors with at least senior standing.

THY-4500: Spiritual Nurture: Young Child (RE,CS) - 3 hours

Development of concepts and skills for the nurture of spiritual growth in the young child, with attention to the central truths of the Christian faith, child development, curriculum resources, parental responsibilities and the Office of the Lutheran Teacher. Prerequisite: THY-2000 or THY-3100 and THY-2200 and junior/senior standing, or permission of instructor.

THY-4505: Spiritual Nurture: Elem. School Child (RE,CS) - 3 hours

Principles, organization, materials and practices of teaching the Christian faith in the elementary school, a review of the history of Lutheran education and the Office of the Lutheran Teacher. Prerequisite: THY-2000 or THY-3100, THY-2200 and junior/senior standing or permission of instructor.

THY-4510: Spiritual Nurture of the Adolescent (RE,CS) - 3 hours

Principles, organization, materials and practices of nurturing the faith of the adolescent, a review of the history of Lutheran education and the Office of the Lutheran Teacher. Prerequisite: THY-2000 or THY-3100 and THY-2200, or permission of instructor.

THY-4520: Religious Education of the Adult (RE,CS) - 3 hours

Principles, organization, materials, and practices of adult religious education. Prerequisite: THY-2000 or THY-3100 and THY-2200, or permission of instructor.

THY-4560: Confirmation Theology and Practice (RE) - 3 hours

Theological and historical foundations of the rite of confirmation in the Lutheran Church and a survey of contemporary practices.

THY-4600: Deaconess Foundations (H) (CS) - 3 hours

The office of the Lutheran Deaconess; history, roles and ethics. The history and structure of the LCMS particularly in relationship to the deaconess. Field trips. Fee: \$50. Prerequisite: THY-2200, THY-3200. Recommended: THY-4240.

THY-4611: Ministry to Women (CS) - 3 hours

Focus on spiritual care giving, especially in dealing with issues faced by women. Practice in application of Law/Gospel, volunteer coordination and mercy ministries. Field trips. Fee required.

THY-4620: Deaconess Seminar (CS) - 2 hours

Evaluation and analysis of the internship experience. Preparation for the call into deaconess ministry. Exposure to ministry resources and opportunities. Prerequisite: two semesters of THY-4990 or 4991.

THY-4630: Deaconess Field Experience (CS) - 0 hours

Beginning experience in the ministry of the Lutheran deaconess. Minimum of 40 hours of supervised practicum in a congregation or agency. Attendance required at scheduled seminars to review students' reports and discuss ministry issues. Pass/fail. Deaconess students complete four semesters of field experience. Fee: \$75. Additional transportation fees possible. Prerequisite: Application to the Deaconess Program and three theology courses.

THY-4700: Personal Evangelism and Witnessing - 3 hours

Examination of theological foundations of evangelism and a survey of contemporary methodologies for addressing the Gospel in modern American culture.

THY-4750: Corporate Evangelism and Outreach - 3 hours

Examination of a theology of congregational evangelism including an assessment of current customs, traditions and congregational practices which support evangelism efforts.

THY-4950: Independent Study in Theology - 4 hours**THY-4990: Internship: Deaconess (CS) - 12 hours**

Relating classroom concepts to the practical ministry of the deaconess. Minimum of five months of full-time supervised practicum in a Lutheran Church–Missouri Synod sponsored congregation or agency. Prerequisites: THY-4600, THY-4610; two semesters of THY-4630. Pass/Fail. Fee required for international internships. Contact Deaconess Office for current rates.

THY-4991: Internship: Deaconess (CS) - 0 hours

Relating classroom concepts to the practical ministry of the deaconess. Minimum of five months of full-time supervised practicum in a Lutheran Church–Missouri Synod sponsored congregation or agency. Prerequisites: THY-4600, THY-4610; two semesters of THY-4630. Pass/fail. This course is not open to undergraduate students in their first two semesters of deaconess internship. Fee to be determined. Additional costs for international internships. Contact the Deaconess Office for current rates.

Women's and Gender Studies Courses**WGS-2100: Introduction to Women's and Gender Studies - 3 hours**

Introductory course designed to engage students in critical thought about the discipline. Focus on basic concepts, histories and goals of Women's and Gender Studies.

WGS-4100: Principles in Women's and Gender Studies - 3 hours

Advanced analysis of Women's and Gender Studies thought and scholarship. Critical examination of theories, case studies and social movements. Prerequisite: WGS-2100

WGS-4910: Special Topics in Women's and Gender Studies - 3 hours

Examination of selected topics within WGS. Topics will vary.

The Faculty

Anderson, Karin: Associate Professor of Psychology

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- Wente, Steven F.: Professor of Music**
B.A., M.C.M. Concordia Teachers College, River Forest, Ill.; D.Mus. Northwestern University, Evanston, Ill. At Concordia since 1984.
- Wenzel, Gary E.: Dean of the College of Arts & Sciences, Professor of English**
B.A. Concordia Teachers College, River Forest, Ill.; M.A. Wayne State University, Detroit, Mich.; M.Ed. University of Houston, Houston, Texas; Ph.D. University of Texas at Austin, Texas. At Concordia since 1991.
- Whiteside, William: Assistant Professor of Biology**
B.S. Elmhurst College, Elmhurst, Ill.; Ph.D. University of Illinois at Chicago, Chicago, Ill. At Concordia since 2005.
- Wilhite, Robert: Associate Professor of Educational Leadership**
B.A. Southern Illinois University, Carbondale, Ill.; M.Ed. Loyola University, Chicago, Ill.; Ed.D. Loyola University, Chicago, Ill. At Concordia since 2008.
- Williams, Damian: Assistant Professor of Sociology**
B.A. University of North Carolina, Asheville, N.C.; M.A. Vanderbilt University, Nashville, Tenn. At Concordia since 2010.
- Witte, Dennis E.: Vice President for Information Services, Professor of Computer Science**
B.A. Concordia Teachers College, River Forest, Ill.; M.S., Ph.D. Illinois Institute of Technology, Chicago, Ill. At Concordia since 1974.
- Wolter, Linda: Assistant Professor of Social Work**
B.A. University of Illinois Chicago, Chicago, Ill.; M.A. University of Illinois at Chicago, Chicago, Ill.; Ph.D. Institute for Clinical Social Work, Chicago, Ill. At Concordia since 2010.
- Zillman, O. John: Professor of Psychology**
B.A., M.A.Ed. Concordia College, River Forest, Ill.; Ph.D. University of Illinois, Chicago, Ill. At Concordia since 1989.
- Zimmerman, Pamela: Associate Professor of Education**
B.S. University of Illinois, Urbana, Ill.; M.S. Northern Illinois University, DeKalb, Ill.; Ed.D. Northern Illinois University, DeKalb, Ill. At Concordia since 2010.

Emeriti Faculty

Bartell, Marvin H., B.S. Ed., M.S., Ph.D.

Distinguished Professor of Natural Science and Geography
At Concordia from 1968 to 2003

Boos, Manfred B., B.S., M.S.T., Ph.D.

Distinguished Professor of Mathematics and Computer Science
At Concordia from 1980 to 2011

Briedis-Bilsens, Anita, B.S., M.S., Ph.D.

Professor of Chemistry
At Concordia from 1981 to 2011

Brockberg, Harold F.

Professor of Physical Education
At Concordia from 1956 to 1990

Busse, Robert L., B.Mus., M.Mus.

Associate Professor of Music
At Concordia from 1957 to 1993

Champagne, Ruth, B.S., M.A.T., M.Phil., Ph.D.

Professor of Mathematics
At Concordia from 1983 to 2009

Domroese, Kenneth A., B.S., M.S., Ph.D.

Professor of Natural Science
At Concordia from 1958 to 1997

Dumler, Marvin J., A.B., M.S., Ed.D.

Professor of Psychology
At Concordia from 1958 to 1984

Eiferl, Eunice R., B.A., M.A., Ph.D.

Distinguished Professor of Communication and Theatre
At Concordia 1968 to 2011

Ewald, William M., B.A., M.A., M.B.A.

Professor of Business Management and Accounting
At Concordia from 1966 to 2010

Fahrenkrog, Darlene M.

Professor of Art
At Concordia 1963 to 1969 and from 1978 to 2001

Faszholz, Thomas O., B.A., M.Div., M.A.

Associate Professor of Physical Education
At Concordia from 1964 to 1999

Flandermeyer, Roger H., A.B., A.M., Ph.D.

Professor of Geography
At Concordia from 1976 to 2001

Froehlich, Charles D., B.A., B.D., S.T.M.

Professor of Theology and Classical Languages
At Concordia from 1962 to 1997

Heinitz, Kenneth L., B.A., M.Div., M.A., Ph.D., S.T.M.

Distinguished Professor of Theology
At Concordia from 1957 to 1993

Hennig, Julia A., B.Mus., Deaconess, D.M.A.

Professor of Music
At Concordia from 1956 to 1996

Hermann, Alfred, B.S. Ed., M.Ed.

Associate Professor of Human Performance
At Concordia from 1968 to 2003

Jenne, Natalie R., B.A., M.A., D.M.A.

Professor of Music
At Concordia from 1960 to 1999

Kammrath, William H., B.S., M.A., Ph.D., M.B.A.

Professor of Geography and Economics
At Concordia from 1968 to 2011

Kirchenberg, Ralph J., M.S.

Professor of Natural Science and Geography
At Concordia from 1963 to 2003

Klatt, Lois A., B.A., M.A., Ph.D.

Distinguished Professor of Human Performance
At Concordia from 1963 to 2003

Kreiss, Paul T., B.S., Ed.M., Ph.D.

Professor of Foreign Language
At Concordia from 1960 to 1997

Krentz, Eugene L., B.Th., B.D., M.Div., M.A., Ph.D.

President, Professor of Social Science
At Concordia from 1983 to 1995

Kretzschmar, Judith C., B.S. Pe., M.P.E.

Associate Professor of Human Performance
At Concordia from 1968 to 2003

Kurth, Lyle J., B.S., M.S., Ed.D.

Professor of Teacher Education
At Concordia from 1974 to 1998

Kurth, Ruth, B.S., M.S., Ph.D.

Professor of Education
At Concordia from 1993 to 2003

Laabs, Charles W., B.S. Ed., M.A. Ed.

Professor of Education
At Concordia from 1968 to 1994

Latzke, Henry R., B.S. Ed., M.S.L.S., Ed.D.

Professor of Education, Director Library Services
At Concordia from 1960 to 1999

Lehmann, William H. Jr., B.A., M.Div., M.A., Ph.D.

Distinguished Professor of Philosophy & Humanities
At Concordia from 1955 to 1993

Leli, Carol, B.S., M.A., Ed.D.

Assistant Professor of Teacher Education
At Concordia from 2006 to 2011

Lucht, Wayne E., B.S., M.Ed., Ph.D.

Distinguished Professor of Psychology
At Concordia from 1963 to 1991

Martin, Walter W., B.S. Ed., M.A.

Professor of Art
At Concordia from 1957 to 1995

Mueller, Delbert W., B.S., M.A., Ph.D.

Professor of Education
At Concordia from 1978 to 1993

Nielsen, George R., B.S., M.A., Ph.D.

Distinguished Professor of History
At Concordia from 1959 to 1997

Palmer, Rachel, B.S., M.S., Ed.D.

Associate Professor of Education
At Concordia from 1995 to 2003

Pieper, Robert, B.S., M.A., Registrar

At Concordia from 1979 to 1991

Radke, Merle, B.S., LL.D., M.A., Ph.D.

Distinguished Professor of English
At Concordia from 1957 to 1987

Rietschel, William C., B.S., M.Ed., Ed.D.

Professor of Education
At Concordia from 1974 to 2004

Rimbach, Evangeline L., B.A., M.M., Ph.D.

Professor of Music
At Concordia from 1964 to 1997

Schalk, Carl F., B.S. Ed., M.Mus., M.A.R., LL.D., L.H.D.

Distinguished Professor of Music
At Concordia from 1965 to 1993

Schoepp, Leonard H., B.S., M.A., Ph.D.

Professor of Art
At Concordia from 1965 to 1997

Smith, Curtis A., B.Ed., M.A., Ed.D.

Associate Professor of Educational Leadership
At Concordia from 1993 to 2001

Spurgat, Frederick A., B.S.Ed., M.B.A., Ph.D.

Professor of Economics, Vice President for Administration
At Concordia from 1951 to 1998

Toepper, Robert, B.S., M.A., AG.C., Ph.D.

Professor of Education and Business
At Concordia from 1979 to 2002

Wilkie, Wesley, H., B.A., M.Div.

Associate Professor of Theology
At Concordia from 1964 to 1968, 1971 to 2003

Young, Norman E., B.S.Ed, M.S. Ed.D

Distinguished Professor of Mathematics, Provost Emeritus
At Concordia from 1966 to 2000

Zimmer, R. Allen, B.S.Ed., M.A.Ed., Ed.D.

Distinguished Professor of Education
At Concordia from 1968 to 1995

Zimmerman, Paul A., A.B., M.Div., D.D., President

Professor of Theology and Science
At Concordia from 1973 to 1984

Board of Regents

The Rev. Dan Gilbert, Chairman
Dr. Elizabeth Duda
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Mr. Kirk Farney, Vice Chairman
Mr. James Grebe
Dr. Debra Grime
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Mr. Mark P. Muehl
Mr. Chris Nelson
Mr. Terry E. Pfortmiller
Mr. Robert Rauscher
The Rev. Gerald Schalk
Mr. Leopold A. Schmidt
Dr. Mark M. Silzer
Mr. Mark O. Stern
Mr. Robert Wartan
The Rev. William C. Weedon

Foundation Board

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The Rev. James F. Laatsch
Mrs. Karen Laatsch
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Mrs. Kay C. Royston
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Dr. Kurt Krueger
Dr. Thomas Kuchta
Mr. Dennis Meyer
Dr. Ray Mirly
Ms. Nancy Petrie
Mr. Ronald Reck
Dr. Ralph Reinke
Dr. Paul Schilf
The Rev. Dr. David Smith
The Rev. Dr. Glen Thomas

Administrative Personnel

John F. Johnson, Rev., Ph.D. President
Marilyn Reineck, Ph.D. Senior Vice President for Academics
Cindy Simpson, C.F.R.E. Senior Vice President for Development
and Alumni Relations
Alan E. Meyer, M.B.A. Senior Vice President for University
Planning and Research
Evelyn Burdick, M.A. Vice President for Enrollment and Marketing
Dennis Witte, Ph.D. Vice President for Administration
Tom W. Hallett, M.B.A., C.P.A. Vice President for Finance,
Chief Financial Officer
Jeffrey C. Hynes, M.A. Vice President for Student Life and
Leadership, and Dean of Students
Deb Serra, Ph.D. Assistant Vice President for Academics
O. John Zillman, Ph.D. Assistant Vice President for Academics
Gwen E. Kanelos, M.B.A. Assistant Vice President for Enrollment,
and Undergraduate Admission
Gary E. Wenzel, Ph.D. Dean of the College of Arts and Sciences
George Vukotich, Ph.D. Dean of the College of Business
Kevin Brandon, Ph.D. Dean of the College of Education
Thomas Jandris, Ph.D. Dean of the College of Graduate and
Innovative Programs
Constance K. Pettinger, M.A. Registrar
Marilyn Kayman, Ed.D. Director, Organizational Management Program
Deborah A. Ness, M.A. Director of Graduate Admission and
Enrollment Services
Mary Hess, M.A. Director of Facilities Management,
Graduate Student Services
Yana V. Serdyuk, M.L.S. Director of Library and Media Services
Mark A. Waldron, M.A. Director of Synodical Placement, and
Director of Music Activities
Glen Steiner, M.A. Dean of Administration
Carol Gilbert, M.Ed. Director of Multicultural Affairs, and
Director of Learning Assistance
Anne Marie Farmer Director of Student Business Services
Jennifer M. Bonarek Director of Student Leadership
and Involvement
Gerald Pinotti Director of Career Services
Carol A. Jabs, Ph.D. Director of Schmieding
Personal Counseling Center
Aida Asencio-Pinto Director of Financial Aid
Rosemarie Garcia-Hills Director of Academic Advising
Rev. Jeffrey Leininger, Ph.D. Campus Pastor

Degrees Conferred

Bachelor of Arts

August 7, 2010

Jong Charydczak
Linda Chatman
Sean Clancy
Aaron Hicks
Daniel Linsner
Gregory Mack
Roy Mulattieri
Francisco Ramirez
Krista Rohe
Ryan Schwartz
Elizabeth Sprosty
Michelle Stephens
Zofia Szydłowski
Vanessa Teran-Martinez
Lukas Weeks

December 18, 2010

Don Abernathy, Jr.
Drake Adams
Katherine Bahr
Ruth Bedell Navidad
Laura Blodgett
Maritza Botello
Sarah Bratz
Michelle Brauer
Kayla Brown
Chris Buccieri
Jonathon Cardenas
Courtney Carswell
Fatimah Chaudhary
Kayla Cline
Jason Curley
Everett Evans
Timothy Fote
Julia Garcia
Andrew Gerzevske
Lindsay Halawith
Keith Halverson
Richard Harkins
Chelsea Heap
Susan Helmke
Kurt Kerrigan
Derek Kieninger
Robert Kolon
Torrie LaBarbera
Richard Lach
Tina Lewandowski
Michael Marotta
Marisa Marzillo
Michael Mello
Emily Meske Golz
Catherine Mick
Dennsa Mohamed
Andrew Monkemeyer
Darrin Moy
Colleen Mullaney
Marie Nachtwey
Laura Reiter
Julia Rinegar
Kyle Slechta
LaMar Smith
Adam Sohn
Elicia Stainbrook
Beverly Stevenson
Stephanie Stork
Rachel Swasko
Bryan Tabor
Renee Turner

Desire' Williams
Curtis Wilson
Jose Zarate
Piotr Zdrzalka
Violetta Zdrzalka

May 7, 2011

Kelly Ahern
James Aitcheson
Laura Anderson
Roy Anderson
Lindsey Bach
Mary Balducci
Garett Balind
LaBree Barclay
John Bender
Samantha Bender
Hallie Bennett
Nicole Beran
Stephanie Berning
Nicole Block
Joseph Bobka
Abigail Bock
Richard Bodden
Janine Bolling
Matthew Boswell
Anthony Boyd
Clinton Boyd Jr.
Lono Brazil III
Alan Brooks
Melinda Broome
Paul Brooner
Mark Budenholzer
Stephen Buhr
Theartis Camara
Christina Carbonaro
Iris Castellanos
Piera Christiansen
Nichole Connor
Katilyn Cooney
Eric David
Amanda Davis
Kiara Denholm
Olivia DeSimone
Patricia Diaz
Christina Diers
Roseann Dubert
Laura Dyke
Karen Eigenmann
Matthew Escobedo
Joshua Evans
Marina Fernandez
Elizabeth Foster
Lynn Freese
Lisa Galles
Craig Gerbers
Jenna Geyer
Megan Glass
Micah Glenn
Sarah Glinke
Jonathan Hand
Christopher Harrison
Naomi Hite
Victoria Hoffmann
Kyrie Hook
Brian Hoppe
Janin Huerta
Kimberly Janke
Ashley Jensema

Bethany Johnson
Allison Jones
Anthony Kay
Jennifer Kettler
Sarah Kibblesmith
Suzanne Lestina
Melissa Little
Bartholomew Loos
Helen Loving
Maricela Martinez
Wallace McCanless
Courtney McGarry
Nicole McReynolds
Richard Meglio Jr.
Sara Michaelson
Kimberley Miller
Sarah Mowry
Ashley Muehl
Katherine Mueller
Courtney Mulac
Jurgen Mumm
Karin Nalefski
Arif Negiz
Doris Nelson
Danica Niemeier
Rebecca O'Connor
Charity Olson
Chloe Paredes
April Payton
Chad Peace
Mirella Perez
Jessica Peterson
Laura Piel
Olivia Pikes
Biridiana Pintor
Katie Potter
Katrina Ream
Nina Reed
Matthew Resner
Jerry Resudek
Sheryl Rhodes
Debra Robaczewski
Katherine Rolf
Alisha Rolling
Kevin Rush
Joshua Rusnak
Gabriela Sanchez
Jessika Schilling
Kristin Schmidt
Matthew Schorr
David Schultz
Michelle Seris
Jeffery Smith
Jeremy Smith
Jessica Sophiea
Anna Stoeger
Kristen Strom
Zechary Teasdale
Rebecca Town
Lisa Vaccaro
Melissa Vogt
Colleen Weems
Tahesha Wells
Kimberly Williams
Lester Williams
Theresa Williams
Austin Wollert
Deontay Young
Kristin Zielke
Melinda Ziman

Bachelor of Music Education

May 7, 2011

Rachael Hartmann
Layna Schneider
Martha Seibel

Bachelor of Science

December 18, 2010

Eric Hawley
Dennsa Mohamed

May 7, 2011

Virginia Dunlap
David Dwyer
Stephanie Ellis
Luke Erber
Michael Kline
Brian Schwarz
Marche Smith

Legal Notices

The material contained in this catalog is for information only and does not constitute a contract between the student and the University. The University reserves the right to revise policies, amend rules, alter regulations, and change financial charges at any time in accordance with the best interest of the institution.

Annual Notice to Students

Annually, Concordia University Chicago informs students of the Family Educational Rights and Privacy Act of 1974. This Act, with which the institution intends to comply fully, was designated to protect the privacy of education records, and to provide guidelines for the correction of inaccurate or misleading data through informal and formal hearings. Students also have the right to file complaints with The Family Educational Rights and Privacy Act Office (FERPA) concerning alleged failures by the institution to comply with the Act.

Local policy explains in detail the procedures to be used by the institution for compliance with the provisions of the Act. Copies of the policy can be found in the Office of the President and the Office of the Registrar. This policy also is printed on the following pages. The offices mentioned also maintain a Directory of Records which lists all education records maintained on students by this institution.

Questions concerning the Family Educational Rights and Privacy Act may be referred to the Office of the Registrar. Date of publication: March, 1988.

Institutional Policy Re: The Family Educational Rights and Privacy Act

The Family Educational Rights and Privacy Act of 1974 is a federal law which states that

- A written institutional policy must be established and
- 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. Concordia University Chicago 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 a student's education records, without the student's written consent except to personnel within the institution, to officials of other institutions in which the student seeks to enroll, to persons or organizations providing student's financial aid, to accrediting agencies carrying out their accreditation function, to persons in compliance with a judicial order, and to persons in an emergency in order to protect the health and safety of the student or other persons. All these exceptions are permitted under the act.

Within the Concordia University Chicago community, only those members, individually or collectively, acting in the student's educational interest are allowed access to student education records. These members include personnel in the Office of the Registrar, the Office of Financial Aid, the Office of Admission, the Office of the Dean of Students and academic personnel within the limitations of their need to know.

At its discretion the institution may provide directory information in accordance with the provisions of the Act to include: student name, address, telephone number, major field of study, dates of attendance, degrees and awards received, the most recent previous educational agency or institution attended by the student, participation in officially recognized activities and sports, and weight and height of members of athletic teams. Students may withhold directory information by notifying the Registrar in writing within the first five class days of each academic year.

Request for non-disclosure will be honored by the institution for only one academic year; therefore, authorization to withhold directory information must be filed annually in the Office of the Registrar.

The law provides students with the right to inspect and review information contained in their education records, to challenge the contents of their education 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 Registrar at Concordia University Chicago has been designated by the institution to coordinate the inspection and review procedures for academic, cooperative education and placement records. Students wishing to review their education records must make written requests to the Registrar, listing the items of interest. Only records covered by the Act will be made available within forty-five days of the request. Students may have copies made of their records with certain exceptions; e.g., a copy of the academic record for which a financial hold exists or a transcript of an original or source document which exists elsewhere. These copies would be made at the student's expense at prevailing rates. Education records do not include records of instructional, administrative, and educational personnel which are the sole possession of the maker and are not accessible or revealed to any individual except a temporary substitute; records of the law enforcement unit; student health records; employment records; or alumni records. Health records, however, may be reviewed by a physician of the student's choosing.

Students may not inspect and review the following as outlined by the Act: Financial information submitted by their parents; confidential letters and recommendations associated with admissions, employment or job placement, or honors to which they have waived their rights of inspection and review; or education records containing information about more than one student, in which case the institution will permit access only to that part of the record which pertains to the inquiring student. The institution is not required to permit students to inspect and review confidential letters and recommendations placed in their files prior to January 1, 1975, provided those letters were collected under established policies of confidentiality and were used only for the purpose for which they were collected.

Students who believe that their education records contain information that is inaccurate or misleading, or is otherwise in violation of their privacy or other rights, may discuss their problems informally with the Registrar. If the decisions are in agreement with the student's request, the appropriate records will be amended. If not, the student will be notified within a reasonable period of time that the records will not be amended; and they will be informed by the Office of the Registrar of their rights to a formal hearing. Student requests for a formal hearing must be made in writing to the University Provost who, within a reasonable period of time after receiving such requests, will inform students of the date, place and time of the hearing. Students may present evidence relevant to the issues raised and may be assisted or represented at the hearings by one or more persons of their choice, including attorneys, at the student's expense. The hearing panels which will adjudicate such challenges will be the Provost, the Dean of Students and the Registrar.

Decisions of the hearing panels will be final, will be based solely on the evidence presented at the hearing, will consist of written statements summarizing the evidence and stating the reasons for the decisions and will be delivered to all parties concerned. The education records will be corrected or amended in accordance with the decisions of the hearing panels, if the decisions are in favor of the students. If the decisions are unsatisfactory to the students, the students may place with the education records statements commenting on the information in the records or statements setting forth any reasons for disagreeing with the hearing panels. The statements will be placed in the education records, maintained as part of the student's records, and released whenever the records in question are disclosed.

Students who believe that the adjudications of their challenges were unfair or not in keeping with the provisions of the Act may request in writing assistance from the President of the institution. Further, students who believe that their rights have been abridged may file complaints with the

Family Educational Rights and Privacy Act Office (FERPA),
Department of Health, Education and Welfare,
Washington D.C. 20201

concerning the alleged failures of Concordia University Chicago to comply with the Act. Revisions and clarifications will be published as experience with the law and institutional policy warrants.

Public Notice Designating Directory Information

Concordia University Chicago hereby designates the following categories of student information as public or directory information. Such information may be disclosed by the institution for any purpose, at its discretion.

- Category I: Name, address, telephone number, email address, dates of attendance, class, photo.
- Category II: Previous institution(s) attended, major field of study, awards, honors (including Deans list), degree(s) conferred (including dates).
- Category III: Past and present participation in officially recognized sports and activities, physical factors (height, weight of athletes), date and place of birth.

Currently enrolled students may withhold disclosure of any category of information under the Family Educational Rights and Privacy Act of 1974. To withhold disclosure, written notification must be received in the Office of the Registrar prior to the fifth class day of each academic year. Forms requesting the withholding of directory information are available in the Office of the Registrar.

Concordia University Chicago assumes that failure on the part of any student to specifically request the withholding of categories of Directory Information indicates individual approval for disclosure.

Nondiscrimination Policies

Concordia will consider for admission any man or woman of character who is in sympathy with the objectives of the University and who shows evidence of ability to benefit generally from college educational experiences and life. It is the policy of Concordia University Chicago not to 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 because of age, sex, creed, race, color, national or ethnic origin, or disability.

Concordia University Chicago does not discriminate on the basis of disability (c.f. Section 504 of the Rehabilitation Act of 1973) and has designated a Coordinator of Programs for the Disabled.

Illinois Office of Education Approved Teacher Education Programs

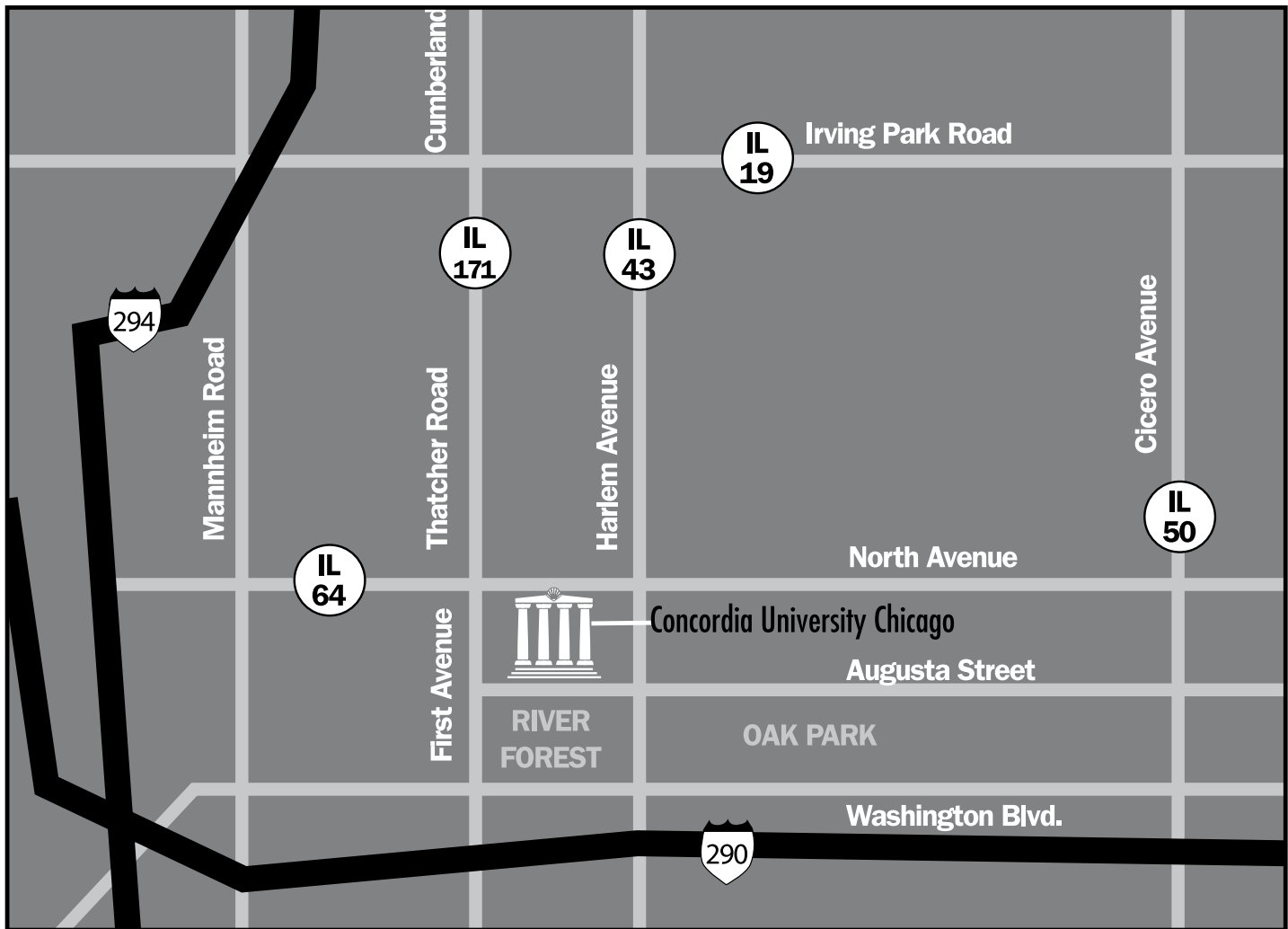
Early Childhood Education
Elementary Education (K-9)
Middle School Endorsement
Special Education Endorsement
Secondary (6-12):

Art
Computer Science
English
Mathematics
Physical Education
Science
Social Science
Theatre

Special (K-12):

Art (Undergraduate)
Music (Undergraduate)
Physical Education (Undergraduate)
Special Education
Reading (Graduate)

Administrative: General Administrative
School Service Personnel: School Counseling



Driving Directions

Concordia is two miles north of the Eisenhower Expressway (Interstate #290) and one blockwest of Harlem Avenue (Ill. #43), between Augusta and Division streets in River Forest. River Forest is 10 miles west of downtown Chicago.

Driving Directions From Chicago:

Take I-290 west to Harlem Avenue (Ill. 43). Note: It is a left-lane exit. Take Harlem north to Augusta Street. Turn west on Augusta to the campus.

From the north:

Take I-94 south to 294 east toward Chicago. Exit at Irving Park Road east (Ill. 19). Drive east on Route 19 to Cumberland Avenue. Go south on Cumberland, which becomes First Avenue. Turn east on North Avenue (Ill. 64) to Harlem Avenue (Ill. 43). Drive south on Harlem to Division Street. Turn right (west) at Division, then left (south) on Bonnie Brae to the campus.

From the west:

Take I-88 east toward Chicago. Exit onto Route 290 east. Take the Harlem Avenue (Ill.43) exit north. (Note: It is a left-lane exit.) Take Harlem Avenue north to Augusta Street. Turn west on Augusta to the campus.

From the south:

Take I-55 north toward Chicago. Exit north onto First Avenue. Follow First Avenue to Roosevelt Road (Ill. 38). Take Roosevelt east to Harlem Avenue (Ill. 43). Take Harlem north to Augusta Street. Turn west on Augusta to the campus.



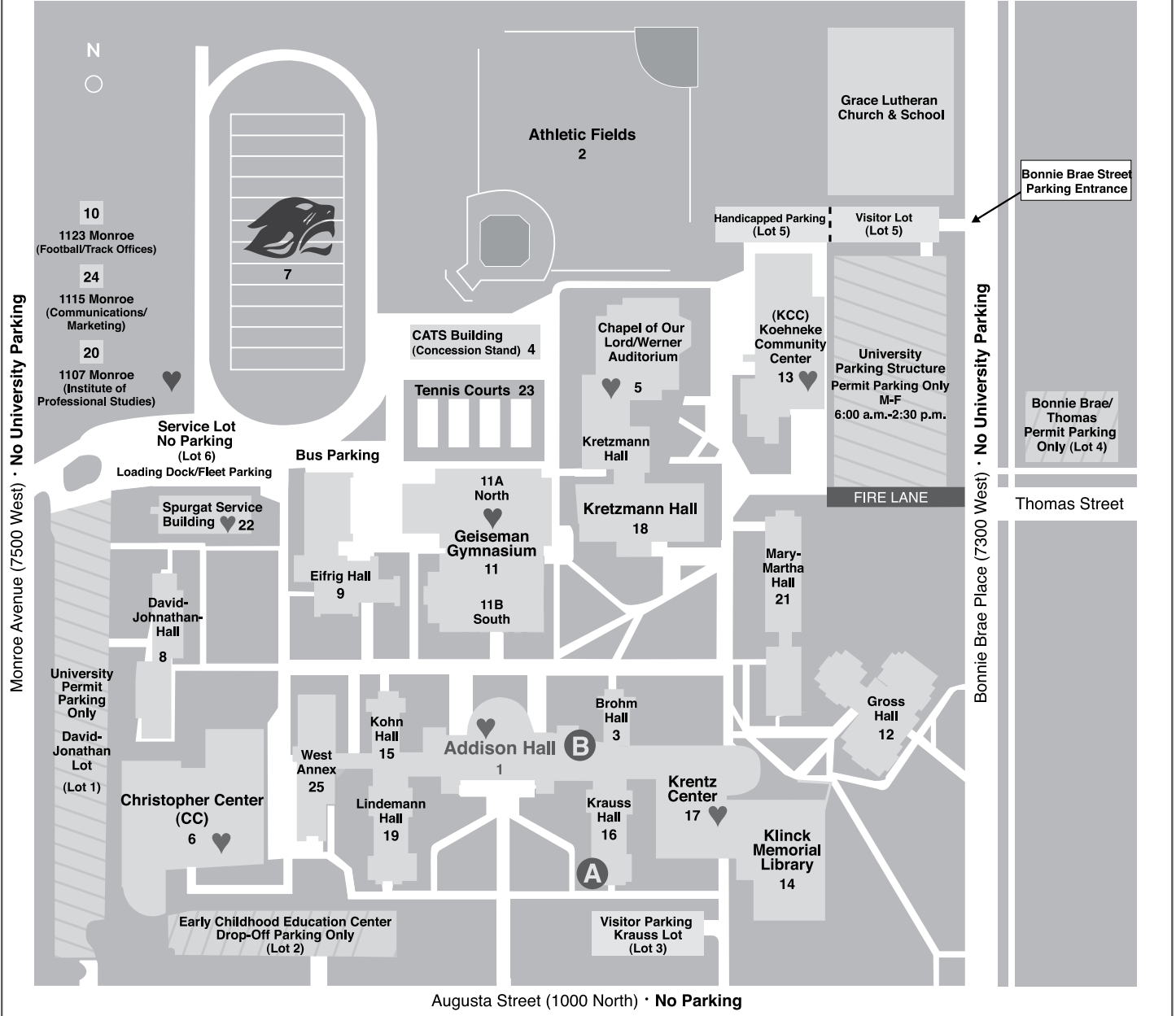
CONCORDIA
UNIVERSITY
CHICAGO

1864

Park District Lot
(CUC designated spots.
Posted hours only.)

Dominican
University
Parking Lot
(No Concordia
parking)

Division Street (1200 North)



A Undergraduate Admission and Financial Aid **B** Graduate Admission and Enrollment Services

Campus Map

Main address: 7400 Augusta Street, River Forest, Illinois 60305-1499

Main telephone: 708-771-8300 • www.CUChicago.edu

- | | |
|---|---|
| <p>1 Addison Hall (AD)
Academic Advising
Graduate Admission and Enrollment Services
Human Resources
Office of the President
Office of the Registrar
Public Safety and Security
Student Business Services
University Lobby and Switchboard</p> <p>2 Athletic Fields, Baseball and Softball (AF)</p> <p>3 Brohm Hall (BR)
College of Business
Communications/Theatre
Residence Hall</p> <p>4 Concordia Athletic Training & Support Building/Concession Stand (CT)</p> <p>5 Chapel of Our Lord (CA)
Werner Auditorium</p> <p>6 Christopher Center (CC)
College of Education
College of Graduate and Innovative Programs
Early Childhood Education Center
Resource Center
Lobby Café</p> <p>7 Cougar Stadium
Football/Soccer Field
Walking/Running Track</p> <p>8 David-Johnathan Hall (DJ)
Residence Hall</p> <p>9 Eifrig Hall (EI)
Natural Sciences and Geography Department</p> <p>10 Football/Track Offices,
1123 Monroe (ON)</p> <p>11 Geiseman Gymnasium (GM),
North and South
Physical Activity and Wellness Center (PAW)</p> <p>12 Gross Hall (GR)
Residence Hall</p> <p>13 Koehneke Community Center (KCC)
Alumni Room
Bookstore
Charlie T's (café)
Conference Services and Facilities
Crossroads Cafeteria
Cougar Den
Oak Park-River Forest Room
Office of Student Leadership and Involvement</p> <p>14 Klinck Memorial Library (KL)
Library Café
CougarNet (Information Technology Services)</p> | <p>15 Kohn Hall (KO)
Residence Hall
LEA (Lutheran Education Association)</p> <p>16 Krauss Hall (KR)
Career Services
Student Financial Planning
Student Services and Residence Life
Undergraduate Admission
Residence Hall (3rd Floor)</p> <p>17 Krentz Center (KZ)
Bergmann Theatre
Development and Alumni Relations
Krentz 100</p> <p>18 Kretzmann Hall (KM)
Art Department
Ferguson Art Gallery
Music Department</p> <p>19 Lindemann Hall (LN)
Residence Hall</p> <p>20 Institute of Professional Studies,
1107 Monroe (OS)</p> <p>21 Mary-Martha Halls (MM)
Residence Halls
CAIS (Concordia Administrative Information System)</p> <p>22 Spurgat Service Building (SB)</p> <p>23 Tennis Courts (TC)</p> <p>24 University Communications & Marketing, 1115 Monroe (OC)</p> <p>25 West Annex (WA)
College of Arts and Sciences</p> <p>PARKING</p> <p>Free Visitor Parking (in yellow)</p> <ul style="list-style-type: none"> • KCC North Lot (Lot 5) • Krauss Lot (Lot 3) <p>University Permit Parking (restricted, in blue)</p> <ul style="list-style-type: none"> • David-Jonathan Lot (Lot 1) • Service Lot (Lot 6) • University Parking Structure • Bonnie Brae/Thomas (Lot 4) • Park District Lot <p>Hang-Tag Parking (restricted, in blue)</p> <ul style="list-style-type: none"> • Early Childhood Education Center Lot (Lot 2) <p>■ No CUC Parking</p> <p>■ University Permit Parking</p> <p>■ Visitor Parking</p> <p>♥ Automatic External Defibrillators (AED)</p> <p>♥ AED, March-Nov. only in this location</p> <p>♥ AED, Geiseman Lower Level & 1st Floor</p> |
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Index

	Page		Page
60+ Program	6, 73	Communication Courses	86
A		Communication Major	33, 48
Academic Advising	9	Community Outreach	73
Academic Calendar	5	Commuter Services	26
Academic Class Level	16	Computer Information Systems Courses	85
Academic Information	16, 28	Computer Information Systems Major	34
Academic Life	25	Computer Labs	27
Academic Status	20	Computer Science Education Courses	87
Academy of Continuing Professional Education	74	Concordia Connect Portal	27
Accelerated Degree Completion Program for Adults	75	Conditional Admission	9
Accounting Courses	80	Conferences	73
Accounting Major	48, 50	Contact Information	4
Accreditation	5	Correspondence Course Fee	11
Activities Fee	13	Correspondence Study	73
Add/Drop Policy	12	CougarNet	4, 6, 27
Administrative Information System Services	27	Course Add/Drop Policy	12
Administrative Personnel	125	Course Addition	17
Admission	7	Course Audit	18
Advanced Placement	18	Course Audits	11
Advanced Placement	7, 18, 56	Course Descriptions	77, 80
Anthropology Courses	81	Course Repeat	17
AP/CLEP Credit	18	Course Withdrawal	17
Applied Music Courses	109	Credit by Exam Fee	11
Applied Music Fee	12	Credit for Prior Learning	11
Art Courses	81	Credits	16, 19
Art Education Program	64	Criminal Justice	29
Athletics	25	D	
Attendance Policy	16	Deaconess Program	29, 34
Audit	18	Dean's List	21
B		Degrees	5, 21
Bachelor of Arts General Education Core	30, 46	Degrees Conferred	126
Bachelor of Music Education	54, 55, 65	Director of Christian Education Courses	87
Bachelor of Science General Education Core	31, 49	Director of Christian Education Program	70
Biology Courses	83	Director of Parish Music Program	40
Board of Regents	124	Disabled Students	26
Board of University Education	124	Dual Degree Program	76
Bookstore	24	E	
Business Communication Major	48	Early Childhood Education Program	56
Business Courses	84	Earth Science Courses	88
C		Economics Courses	88
Campus Activities	25	Elementary Education Program	58
Campus Community	6	Emergency Medical Services Courses	95
Campus Facilities	6	Employment	15
Campus Housing	13	English Courses	96
Career Counseling	26	English/Language Arts Endorsement	62
Certificate in Coaching	74	English Major	35
Certificate in Human Resource Management	74	Environmental Science Major	35
Certificate in Information Technology Management	74	Exercise Science Major	36
Certificate in Organizational Processes	74	Extracurricular Activities	25
Certificate in Parish Music	40	F	
Certificate in Piano Pedagogy	75	Facilities, Campus	6
Certificate Programs	74	Faculty	118
Chemistry Courses	84	Family Educational Rights and Privacy Act	127
Chemistry Major	33	Fees	10
Church/Not-for-Profit Management Major	50	Financial Aid	14
CLEP Credit	18	Fine Arts	25
Co-Curricular Activities	25	Food Services	13, 22
College of Arts and Sciences	27, 28	Foreign Language Courses	97
College of Business	46	Foundation Board	124
College of Education	54	Freshman Applicants	7
College of Graduate and Innovative Programs	73	Fresh Start	9

G	Page
General Concordia Information.....	6
General Studies.....	16, 30, 45, 46, 49
Geography Courses.....	97
Grading.....	16
Graduate Courses.....	18
Graduation.....	21
Graduation Fee.....	13
Graduation with Honors.....	22
H	
Health and Accident Insurance.....	13
Health Minor.....	36
Hebrew Courses.....	98
History Courses.....	98
History Major.....	37
Home School Applicants.....	8
Honors Program.....	19, 73
Honors Program Courses.....	73
Housing.....	13, 22, 23
Humanities Courses.....	101
Human Performance Courses.....	99
I	
Identification Card Replacement.....	13
Illinois Articulation Initiative.....	8, 25
Immunization Policy.....	24
Incomplete Grade.....	17
Independent Study.....	18
Information Technology Services.....	27
Insurance.....	13
Interdisciplinary Courses.....	101
Interdisciplinary Studies.....	37, 65
International Baccalaureate Credit.....	19
International Student Applicants.....	9
International Study.....	20
J	
Journalism Courses.....	101
Journalism Major.....	37
Jump Start.....	17
L	
Language Arts Endorsement.....	62
Latin Courses.....	101
Law & Justice Major.....	38
Liberal Arts.....	27, 28, 71, 72
Library Services.....	26
Living in the Residence Halls.....	22
M	
Majors, College of Arts & Sciences.....	30
Majors, College of Business.....	48
Management Courses.....	103
Management Major, B.A.....	48
Management Major, B.S.....	51
Management with a Music Emphasis Major.....	52
Maps.....	129
Marketing Courses.....	105
Marketing Major.....	49, 51
Master of Business Administration (MBA).....	76
Mathematics Courses.....	102
Mathematics Education Courses.....	102
Mathematics Major – B.A.....	38

	Page
Mathematics Major B.S.....	38
Media Arts Administration Major.....	39
Media Arts Major.....	51
Media Production.....	27
Microscopy Courses.....	104
Microscopy Major.....	39
Middle School Endorsement.....	55, 59
Minors in the College of Business.....	53
Mission Statement.....	4
Music Courses.....	105
Music Ensembles.....	109
Music Major.....	39
Music Major with Business Emphasis.....	40
Music Studies.....	108
N	
Natural Science Courses.....	109
Natural Science Major.....	40
Nondiscrimination Policies.....	128
Northern Athletic Conference.....	25
Nursing.....	29, 45
Nursing Program.....	8
O	
Occupational Therapy Major.....	41
Off-campus Study.....	19
Organizational Management Major.....	77
Outstanding Balances.....	11
Overnight Vehicle Fee.....	13
P	
Parking Permit.....	13
Pass/DF Grade Option.....	16
Personal Counseling.....	24
Philosophy Courses.....	109
Philosophy Major.....	41
Physical Education Major.....	62
Physics Courses.....	110
Piano Pedagogy.....	74, 108
Placement.....	28
Placement Exams.....	19
Political Science Courses.....	110
Political Science Major.....	41
Post Office.....	24
Pre-Professional Programs.....	29, 72
Pre-Professional Programs for Health Sciences.....	29
Pre-Professional Studies.....	28
Pre-Seminary Program.....	28
Pre-Seminary Track.....	72
Print Services.....	27
Probation.....	15, 20, 21
PROEX.....	46
Professional Experience in Business.....	46
Program Transition Points.....	55
Psychology Courses.....	111
Psychology Major.....	41
Q	
Quality Points.....	17

R	Page	T	Page
Readmission.....	21	Teacher Education Courses.....	89
Refund Form.....	12	Technology Fee.....	13
Refund Policy.....	12	Telecom Services.....	27
Registration Deposit.....	7	Theatre Administration Major.....	42
Registration Information.....	17	Theatre Courses.....	42, 115
Residence Hall Damages.....	13	Theatre Major.....	42
Residence Life.....	22	The Incomplete Grade.....	17
Residency Requirements for Graduation.....	22	Theological Languages Major.....	43
Room and Board Fees.....	13	Theology Courses.....	116
Room Reservation Deposit.....	13	Transcript Requests.....	22
		Transfer Applicants.....	7
S		Transfer Credit.....	8, 16, 18, 20, 22, 42, 75, 76
Satisfactory Academic Progress.....	15	Transition Points.....	55
Satisfactory/Unsatisfactory Grade.....	16	Tuition.....	7, 10
Scholarships and Endowments.....	15	Tuition Deposit.....	11
Science Education Courses.....	112	Tuition Refund Policy.....	12
Secondary Content Areas of Endorsement.....	62	Tutoring.....	26
Secondary Education Program.....	60		
Second Bachelors Degree Applicants.....	10	U	
Seminars.....	73	Undergraduate Admission.....	7
Social and Behavioral Sciences Courses.....	114	University Withdrawal.....	21
Social Justice.....	29		
Social Work Courses.....	113	V	
Social Work Major.....	41	VART/Visual Arts Endorsement.....	63
Sociology Courses.....	112	Vehicles.....	24
Sociology Major.....	41	Veterans and Veterans Dependents.....	15
Spanish Courses.....	114	Visual Arts Administration Major.....	53
Spanish Education Major.....	69		
Spanish Education Program.....	68	W	
Spanish Major.....	42	Washington Semester Program.....	19
Special Education Endorsement.....	56	Web Services.....	27
Special Education Program.....	69	Weeks of Welcome.....	22
Sports Management Major.....	52	Withdrawal from the University.....	21
Stop-Out Status.....	17	Women's and Gender Studies Courses.....	118
Student Handbook.....	23	Women's and Gender Studies Major.....	44
Student Life.....	22	Women's and Gender Studies Minor.....	44
Student Loans.....	15	Workshops.....	6, 28, 73
Student Organizations.....	25	Worship Life.....	23
Study Abroad.....	20		
Study Skills Program.....	9		
Sustainability Studies Minor.....	42		