



## CONCORDIA UNIVERSITY CHICAGO

**Undergraduate Catalog 2009-2010**

7400 Augusta Street  
River Forest, IL 60305-1499

[admission@CUChicago.edu](mailto:admission@CUChicago.edu)

[CUChicago.edu](http://CUChicago.edu)

## Table of Contents

Welcome .....	5
Telephone/Contact Numbers .....	6
Academic Calendar .....	7
Programs & Accreditation .....	8
General Concordia Information .....	9
Undergraduate Admission .....	13
Honor Code .....	20
Undergraduate Fees .....	21
Financial Aid Information .....	31
Academic Information .....	35
Elements of Student Life .....	51
College of Arts & Sciences .....	63
Bachelor of Arts General Education Core .....	66
Arts & Sciences Pre-Professional Studies Programs .....	70
Bachelor of Science General Education Core .....	77
Programs in College of Arts & Sciences .....	80
College of Business .....	109
Bachelor of Arts General Education Core .....	111
Bachelor of Science General Education Core .....	118
Programs in College of Business .....	114, 120
College of Education .....	131
Early Childhood Education Program .....	136
Specialty Areas .....	139
Elementary Education Program .....	140
Specialty Areas .....	143
Middle School Endorsement .....	146
Secondary Education Program .....	147
Majors & Minors .....	149
Art Education: K-12 .....	162
Music Education: K-12 .....	165
Physical Education: K-12 .....	169
Special Education Program .....	172

## Table of Contents

Director of Christian Education Programs .....	176
Post-Baccalaureate Certification .....	181
Education Pre-Professional Programs .....	182
Concordia Honors Program .....	183
College of Innovative Programs .....	185
Adult Degree Completion Program .....	185
Dual Degree Program .....	186
Certificate Programs .....	194
Correspondence Study .....	198
Professional Academies .....	200
Community Outreach .....	199
Workshops, Seminars, and Conferences .....	199
Course Listings .....	201
Current Faculty .....	278
Emeriti Faculty .....	288
Degrees Conferred .....	290
Administrative Personnel .....	292
Getting to Campus/Maps .....	294
Legal Notices .....	297
Index .....	301



## Welcome to Concordia!

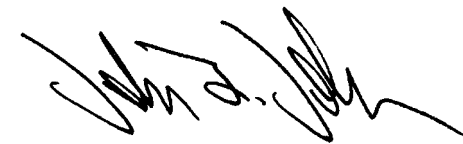
Dear Friends:

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.

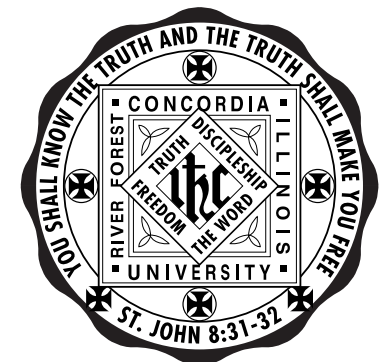
Whatever your specific vocational objective, please consider carefully the opportunities provided by a Concordia education, including small classes, individual care and concern, a lovely, suburban location convenient to one of the world's great metropolitan areas, and above all, faculty, staff and students 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 life-long 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

**Main Switchboard**  
708-771-8300

**Commuter Services**  
708-209-3475

**Admission: Undergraduate**  
708-209-3100

**Correspondence Courses**  
708-209-3024

**Admission: outside Illinois**  
800-285-2668  
877-CUChicago  
877-282-4422  
admission@cuchicago.edu

**Learning Assistance**  
708-209-3042

**Multicultural Affairs**  
708-209-3042

**Admission: Graduate**  
708-209-4093  
grad.admission@cuchicago.edu

**Registrar's Office**  
708-209-3165

**Accelerated Degree Completion Program for Adults**  
708-209-3535  
866-4MY-DEGREE  
1-866-469-3347

**Residence Life/Housing**  
708-209-3248

**Academic Advising Services**  
708-209-3256

**Student Business Services**  
708-209-3241

**Academy for Professional Church Workers**  
708-209-3621

**Student Financial Planning**  
708-209-3113

**Alumni Relations**  
708-209-3555

**Student Services**  
708-209-3005

**Athletics**  
708-209-3116

**Teacher Certification**  
708-209-4081

**Career Planning/Placement**  
708-209-3033

**Transcripts**  
708-209-3165

**Colloquy Program**  
708-209-3568

## Academic Calendar 2009-2010

### Summer 2009

*May 11, 2009 – July 31, 2009*

Semester Begins	May 11, 2009
Last day to add a course	Day course begins
All Registrations on record	Day course begins
Memorial Day	May 25, 2009
Independence Day	July 3, 2009
Term Ends	July 31, 2009
Degrees Conferred	August 1, 2009

### Fall 2009

*August 24, 2009 – December 11, 2009*

Orientation	August 19, 2009
Opening Service	August 23, 2009
Semester Begins	August 24, 2009
Last day to add a course	August 28, 2009
All registrations on record	August 28, 2009
Labor Day	September 7, 2009
Census Date	September 18, 2009
Mid-Term Break	October 9 – 11, 2009
Last day to withdraw	October 30, 2009 (10th week)
Thanksgiving Break	November 25– 29, 2009
Final Exams	December 7 – 11, 2009
Term Ends	December 11, 2009
Commencement	December 12, 2009

### Spring 2010

*January 11, 2010 – May 7, 2010*

Orientation	January 9, 2010
Semester Begins	January 11, 2010
Last day to add a course	January 15, 2010
All registrations on record	January 15, 2010
MLK Day – no UG day class	January 18, 2010
Census Date	February 5, 2010
Spring Break	March 6 – 14, 2010
Last day to withdraw	March 19, 2010 (10th week)
Easter Break	April 1 – 5, 2010
Final Exams	May 3 – 7, 2010
Term Ends	May 7, 2010
Commencement	May 8, 2010

### May 2010

*May 10, 2010 – May 21, 2010*

Semester Begins	May 10, 2010
Semester Ends	May 21, 2010

## 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  
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

## Post Master's Programs

Certificate of Advanced Studies  
Doctor of Education in  
Early Childhood Education  
Doctor of Education in School Leadership

## Graduate Programs

Business Administration  
Christian Education  
Church Music  
Community Counseling  
Curriculum and Instruction  
Early Childhood Education  
Gerontology  
Human Services  
Human Services/Administration  
Human Services/Exercise Science  
Liberal Studies  
MAT in Early Childhood Education  
MAT in Elementary Education  
MAT in Secondary Education Music  
Psychology  
Reading Instruction  
Religion  
School Counseling  
School Leadership

## General Concordia Information

Concordia University was founded in Addison, Illinois, in 1864. In 1913 the campus of Concordia was relocated to a beautiful 40-acre campus 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 highlights and recognizes 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 flexible, degree track. 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 both today's business world and that of tomorrow.

## 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, communications, 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 29 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. One of Concordia's newest programs is our 60+ program inviting the over-60 crowd to join us in our classrooms for their personal enjoyment and ours. A vibrant graduate program established in 1957 continues to expand and grow. Professionals in music and social services are able to pursue advanced degrees at the Masters level, while those in the education field are able to pursue both Masters 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 is ultimately achieved in the lives of students. With a student body representing over 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 quality student body of approximately 1,100 undergraduate students and more than 3,000 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 and the College of Education. The first floor, designed to accommodate the specific needs of young children, serves as a daycare/preschool/kindergarten for the children of Concordia's students, faculty, and staff as well as children of our community. More than a day care 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 theatre 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 the 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 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** (primarily used 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 over 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, human performance laboratory and swimming pool. Outdoor athletic and recreational areas include a new all-weather track and football/soccer field, tennis courts, and a field house/concession stand neighbored by softball and baseball fields.

Academic, instructional, and administrative computing services are maintained and supported by Concordia Administrative Information Systems (CAIS) and are located in Mary-Martha Hall. This building also is a residence facility along with Gross, Kohn, Lindemann, Brohm, Krauss, and David-Jonathan 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 experience.





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 adult degree completion program are described in detail in the College of 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.

## 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 associates 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](http://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 6 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 Director of Admission 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 G.P.A. 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 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 for internet-based for undergraduate studies on the TOEFL, or successful completion of Level 109 at an English Language School (ELS) or Level 12 at a Berlitz Language Program and an unqualified recommendation of the program director of the chosen language program. A Michigan test score of at least 85 may also 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 to have the English translations evaluated by a professional transcript evaluator as determined by the University.);
- 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 Education or the Dean 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.

# Concordia University Honor Code

The Faculty Senate at Concordia University Chicago moved to adopt an honor code at this institution, because it lacked a uniform and functioning procedure for dealing with cheating, plagiarism, and other types of academic dishonesty.

Faculty turned to the mission statement for guidance and to explain why an honor code made sense for this University. It would be more than setting rules and expecting everyone to follow them; rather, in developing the whole person, each individual and the people as a whole, reflect upon and care about their own personal moral and ethical behavior, something fundamental to the workings of an honor code.

Indeed, the development of the entire student as an ethical and moral citizen of the world includes the notion of academic integrity and personal responsibility. An honor code articulates concretely the level of honor and integrity expected of all scholars. It instills such personal guidelines in every member of the community. It supports the development of a Christian community in which people come together for a variety of reasons, but ultimately share responsibility for their fates.

Occasionally individuals violate this trust and integrity. Any act of academic dishonesty is a serious offense in a university community. It takes unfair advantage of other students—who work within the expectations of the Honor Code—and of their instructors—who trust their work. Any violation of the Honor Code is therefore taken seriously as a breach of honor with the entire community and not a private matter between student and instructor.

In short, Concordia University Chicago implemented an honor code starting fall semester 2006 to emphasize further the importance of moral and ethical decision making in every aspect of a person's life. Every student must sign the honor pledge in order to register for classes. The Honor Code pledge, categories of unauthorized aid, judicial protocol, violation consequences and appeal procedure are available online at [www.cuchicago.edu/academics/documents/honorcode.pdf](http://www.cuchicago.edu/academics/documents/honorcode.pdf).



# 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 can assume no responsibility for accidents to students that may occur incident to, by attendance at, or 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 is 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 Check

A fee of \$25.00 will be assessed to the students tuition account for any check returned unpaid. A fee of \$10.00 will be assessed to the students tuition account for any online check payment that is returned unpaid.

## Method of Payment

Payments may be made by cash, money order, personal check, or credit card. Students also may sign up for monthly tuition payments through the third party provider. To sign up for this service, please go to [www.cuchicago.edu/paymentplan](http://www.cuchicago.edu/paymentplan). This link will take you directly to the TuitionPay Plan Web site. All fees, whether paid by a person or an organization, shall be paid in United States dollars.

## 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, or credentials 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 \$25.00 service charge each month on the account until paid in full.

## 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.

### *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: \$175**

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*

#### **Tuition**

All undergraduate students enrolled in 12-19 credit hours each semester shall be charged a flat rate of tuition in the amount of \$11,499 per semester or \$22,998 annually. Undergraduate students enrolled in less than 12 credit hours per semester will be charged \$719 per credit hour taken. Undergraduate students enrolled in more than 19 credit hours per semester will be charged an additional \$700 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 \$435 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.

Payments must be made with the University 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.

#### **Correspondence Course Fee: TDB**

All courses taken by correspondence are billed per 3 credit hours. An additional fee will be assessed for every six-month extension period per course.

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

Students wishing to take course credit by examination will be billed \$100 for each exam taken and \$100 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 \$200 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: \$140 per .5 credit; \$280 per 1 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.

Dropping courses may result in a refund of tuition. If a credit balance is reflected on the student's 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 from the Business Services Web site located at [www.cuchicago.edu](http://www.cuchicago.edu). Download and complete the form, then mail or fax it to the Student Business Services Office for processing.

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](http://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!**

Student's **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.

### Withdrawal from the University

Outstanding balances are due and payable in full upon withdrawing from Concordia University Chicago.

### Room, 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% 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 Housing.

#### Room Reservation Deposit: \$200

A deposit of \$200 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 Housing 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	\$3,850
Annual	\$7,700

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

Semester	\$926
Annual	\$1852

#### Dorm Key Replacement Fee: \$125

#### Residence Hall Damages

Residence Hall damages are assessed when, after having removed all their belongings from the room, checked out properly with the residence hall staff, and returned their key, 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 undergrad. 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 2nd Floor.

### Food Service

Specific information regarding meal plans (both resident and commuter) can be found at [www.cuchicagodining.com](http://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:

\$75.00 per semester / \$150.00 annually

### Parking Permit, Motorized Vehicles

All students operating motorized vehicles while attending Concordia must register their vehicles. There is no charge for this registration. If vehicles will be parking overnight a Vehicle Overnight Fee will be charged as follows.

### Overnight Vehicle Fee

\$410 per year or \$205 per semester for all resident students with a motor vehicle. This fee is not charged to commuter students or those who will not be parking vehicles on campus overnight.

A parking permit is required for all student vehicles. Please see the "Comprehensive Campus Traffic and Parking Policy and Procedures" document available through the Campus Security Office, for all parking regulations on and adjacent to the campus.

### Miscellaneous Fees

#### Part-Time Student Activities Fee: \$120 per year

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

First semester registered: \$60

Second semester registered: \$60

#### Full-Time Student Activities Fee: \$240 per year

Assessed to all undergraduate students enrolled in 12 or more hours as of the beginning of each semester by the Concordia University Student Association. The fee is

prorated as follows for partial year enrollment:

First semester registered: \$120

Second semester registered: \$120

### Technology Fee For All Full-time Students

\$220 per year or \$110 per semester. Assessed to all students enrolled in 12 or more hours at the beginning of each semester:

First semester registered: \$110

Second semester registered: \$110

### Technology Fee For All Part-time Students

Nine dollars per credit hour (not to exceed \$110) 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+ students taking their courses as 'no credit.' This fee is assessed to all Undergraduate, Graduate, Adult Degree Completion Program, Colloquy, and 60+ students who are taking their courses 'for credit.'

### Mailbox Key Replacement Fee: \$50

### Identification Card Replacement: \$35 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: \$100 each semester filed

Required of all students receiving a Degree or a Certificate of Advanced Studies. Graduation fees are assessed and payable one month prior to the graduation date.

### 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. No charge is made for transcripts mailed directly to state certification boards with the application for certification.

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
- 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.

Payment must accompany each request (cash, check, or money order payable to Concordia University, or credit card are accepted).

#### *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.

### **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 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 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.



## Financial Aid Information

**M**aking 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, other educational expenses, debts and special considerations.

After a careful study of the information on the FAFSA, the Office of Student Financial Planning 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 April 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 are 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.

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. Concordia Mutual Life, 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 Phi Theta Kappa and Business Enterprise Award.

Please contact the Office of Undergraduate Admission for specific information.

A recent amendment to the Military Selective Service Act (O.L. 97-252) states that any student required to register with the Selective Service who fails to do so is ineligible for Title IV financial assistance (Pell Grant, SEOG, Perkins Loan, Stafford Loan, and the PLUS Loan).

### 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 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 Student Financial Planning.

### 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. As a Concordia student, off-campus employment also is a viable option.

### Student Loans

The Perkins, Stafford, and Unsubsidized Stafford Loan programs are made available by the state and 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 may also 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 Student Financial Planning for an extension, if necessary.

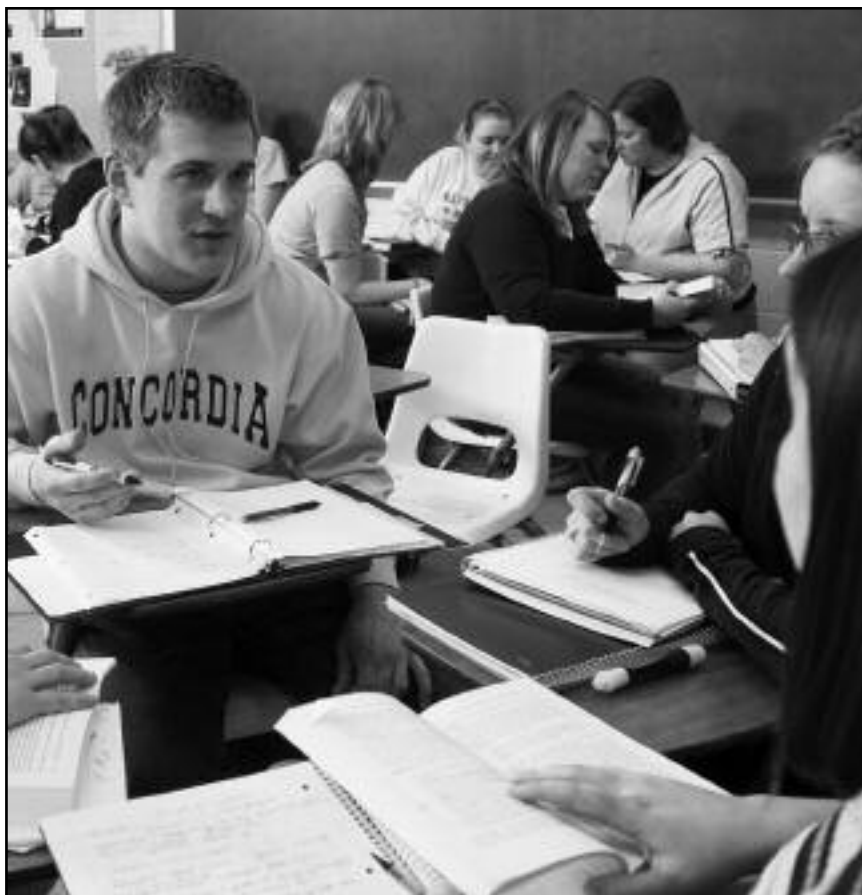
**Probation Status:** A student who fails to meet the above standards of satisfactory progress will be placed on Probation Status for his/her next term of attendance. During the probation period the student is still allowed to receive their need-based financial aid. Certain merit scholarships, which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



### 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 May Term and the 12-week summer term make it possible for a student to earn up to an additional 16 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/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.

Senior college students are permitted to take physical education service courses beyond the required hours (one additional hour per semester). Up to four hours of physical education service courses in addition to the required hours may be counted towards graduation requirements as free electives, or in the secondary program physical education major and minor.

Students with a high academic average (normally a cumulative grade point average of 3.00 or better) may secure permission from the Registrar to carry more than 18 hours.

### Concordia University 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 the Director of the Honors Program, Dr. Marilyn Moehlenkamp, at [Marilyn.Moehlenkamp@CUChicago.edu](mailto:Marilyn.Moehlenkamp@CUChicago.edu).

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 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.

### Classification of Academic Level

- Freshman—less than 30 semester hours
- Sophomore—30 but less than 60 semester hours
- Junior—60 but less than 90 semester hours
- Senior—90 or more 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.

### 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.

### Placement Examinations

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 physics, mathematics and computer science courses have a computational skills prerequisite. It will be assumed that students possessing an ACT score in mathematics of at least 19, or with acceptable college transfer credit in mathematics, have obtained these skills. All other students must successfully complete MAT-1000 or pass the departmental exemption test administered during Weeks of Welcome before they will be permitted to enroll in a physics, mathematics or computer science course.

### Course Credit by Examination

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.

Financial Accounting I:	Prof. William Kammrath
Intermediate French I or II:	Dr. Gary Bertels
Intermediate German I or II:	Dr. Gary Bertels
Intermediate Spanish I or II:	Dr. Gary Bertels
Fund. of Gen. Chemistry:	Dr. Deborah Serra
General Chemistry I or II:	Dr. Deborah Serra
Human Biology:	Dr. Deborah Serra
General Physics I:	Dr. Richard Calhoun
Math Concepts II:	Dr. Mary Goetting
Calculus I:	Dr. Mary Goetting
Electronic Communication:	Dr. Mary Goetting

Application forms for course credit examinations are available in the Registrar's Office, Addison Hall Room 155. Fee: \$100 to take; \$100 to post on transcript.

### Advanced Placement (AP) and 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 three to 12 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 Program 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.

### Credit for Prior Learning

Concordia recognizes that college 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 from service in the army, navy, or marines are encouraged to submit an AARTS or SMART transcript. Fee: \$100/topic.

### 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 the diploma may not exceed a total of 16 semester hours of credit.

## 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 then 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 Concordia. 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.

## Goals of General Studies

General Studies in the undergraduate curriculum at Concordia University Chicago is 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 think creatively; to acquire, organize, and evaluate information; to apply basic mathematical principles; to use appropriate technology; to communicate ideas clearly and effectively.

Gain organized and integrated knowledge of God, of the universe, 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 interdependence 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.

## Registration

Registration for the following academic year is held early in April for all undergraduate students currently in attendance. After April all registrations are processed through the Academic Advising Office. New students register through Jump Start or through 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. See below for 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 University's 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 the summer sessions and 8-week sessions.

## Course Withdrawal

### *For Degree-seeking students*

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

Withdrawal during first week: A student may withdraw from a course by submitting a Drop Form to the Academic Advising Office. Such courses will not be recorded on a student's transcript.

Withdrawal from second week to final drop date: A student may withdraw from a course during this time with the approval of the instructor. Students must submit a Drop Form to the Academic Advising Office with the instructor's signature. A grade "W" will be recorded on the student's transcript.

Withdrawal after the 10th week: Students will not be allowed to drop courses after this point. After this point 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 (e.g. failure to attend class) will result in the grade of “F.”

**Failure to attend class does not constitute withdrawal. In such cases, the instructor will assign a grade.**

Refunds: For refund information, see the Student Fees section of this catalog or look for exact dates to be posted on Concordia’s Web site: [www.cuchicago.edu/paymentplan](http://www.cuchicago.edu/paymentplan) or posted in the Business Services Office, Student Financial Planning, the Graduate Office, the Registrar’s Office and the Academic Advising Office.

### *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 directly to the Registrar’s Office, not to Academic Advising. Time restrictions are reduced proportionately for summer sessions and for courses that meet less than the normal 16-week semester.

### **Undergraduate Students and Graduate Courses (6000 level courses)**

Students who have reached senior status (90 semester hours completed) 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 3.00 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, 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 a Pass/DF grade option.

In the last semester before graduation, a senior student with a cumulative grade point average of 3.00 and a 3.00 average in the department in which the graduate course is to be taken is eligible to register for a 4000-level or 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 respective instructor is required to register for the course. Students wishing to apply the graduate level course toward a graduate degree at Concordia must simultaneously apply for graduate admission and receive confirmation that the course will fulfill graduate degree requirements.

### **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. The proposal should include:

Title  
Objectives  
Rationale  
Outline  
Basic resources  
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.

Undergraduates also are subject to the following limitations:

Junior or 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

### **Off-Campus Courses**

A student with a cumulative GPA of 2.00 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.

### **Numbering of Courses**

Courses carry the abbreviation of the academic discipline. The number of the course indicates the level of the course. Course titles followed by an (H) are honors courses available by invitation only.

1000 level: Undergraduate lower level introductory courses  
2000 level: Undergraduate lower level courses  
3000 level: Undergraduate upper level courses  
4000 level: Undergraduate upper level courses  
(Some 4000 level courses can be taken for graduate credit.)

### **Grading**

Grade reports are no longer issued by the Registrar’s Office. Grades are available to all students online through *ConcordiaConnect*. Any problems accessing this information should be referred to CougarNet for assistance.

## 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-		.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.*

The liberal arts student must have quality points equal to a 2.00 cumulative G.P.A. and the education student must have quality points equal to a 2.50 cumulative G.P.A. for the coursework taken at Concordia to meet each college's graduation requirement.

## Academic Status

Guidelines for establishing a student's academic status are as follows:

A student is considered to be in good standing as follows:

- Freshman: 1.8 or higher
- Sophomore: 1.9 or higher
- Junior: 2.0 or higher
- Senior: 2.0 or higher

Any time a student's cumulative GPA is below 2.00 and the student is not on probation the student will be placed on Warning Status.

A student is considered to be on probation or eligible for dismissal if his/her GPA falls below the level below at the end of the semester.

Freshmen	below 1.80
Sophomore	below 1.90
Junior	below 2.00
Senior	below 2.00

All colloquy, degree-seeking or certification program students are subject to the following probationary sequence: Probation 1, Probation 2, Dismissal. The above status categories apply to the most recently completed semester.

## Dean's List

The Dean's List is composed of degree-seeking students (i.e. baccalaureate degree) who have met the following standards: An 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).

## The Incomplete (IA - IF) Grade:

A grade of "incomplete" is awarded by an instructor when, because of circumstances beyond the control of the student (e.g. illness, death in the family, and the like) 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 6-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.

## The Satisfactory (S)/Unsatisfactory (U) Grade:

The work of students engaged in early childhood, elementary, or secondary student teaching is evaluated as Satisfactory, Unsatisfactory, or Failure. 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. A grade of D will be computed as a D in the cumulative GPA; a grade of F will be computed as an F in the cumulative GPA. A student may choose to be graded on a Pass/DF basis for any course other than ENG-1000 and MAT-1000. Additional limitations on the Pass/DF option may be established by individual colleges or programs.

For example, College of Education students may not take College of Education requirements or Professional Education courses on a Pass/DF basis. Students in the Concordia Honors Program (CHP) may take at most one course in the CHP on a Pass/DF basis. 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.

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 (e.g. six 3-semester hour courses) in the total program (student teaching not included).
- Must be carrying an academic load of at least 12 hours of Concordia 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 Registrar on or before the 20th 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 the summer sessions.

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 Office of the Registrar or the Academic Advising Office. This option is not open to those receiving veteran's benefits.

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

### Course Repeat

A student may repeat any course. When a Concordia course is repeated at Concordia, 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 impact enrollment status. Any questions regarding this procedure should be directed to the financial planning office.

### 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 the term 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. For fee information in regard to audits see the Educational Cost section of this catalog. Students should be aware that audited courses are not eligible for financial aid.

### University Withdrawal

Degree-seeking students who desire to withdraw from the University are to consult with the Dean of Students office and fill out the University Withdrawal Form. Withdrawal is not official until these 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 the 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.

### Stop-out Status

Stop-out students are students who are currently enrolled at Concordia University 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 Registrar's Office. Students wishing to be placed on Stop-Out Status within a currently enrolled semester may only do so through the twelfth week of the semester. After the twelfth 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 report to the Registrar's Office before resuming their studies. Students in this category are only eligible for financial aid during their actual semesters of attendance; likewise, verification of enrollment can only be done for actual semesters in attendance.

### Readmission

A student who has officially withdrawn (not stopped-out) and plans to return to Concordia 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

#### *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” no later than the end of the first week of the semester in which they plan to graduate. 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.

### *Residence Requirements for Graduation*

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

### **Requirements on 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, 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.

### **Washington Semester Program**

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.



### International Study

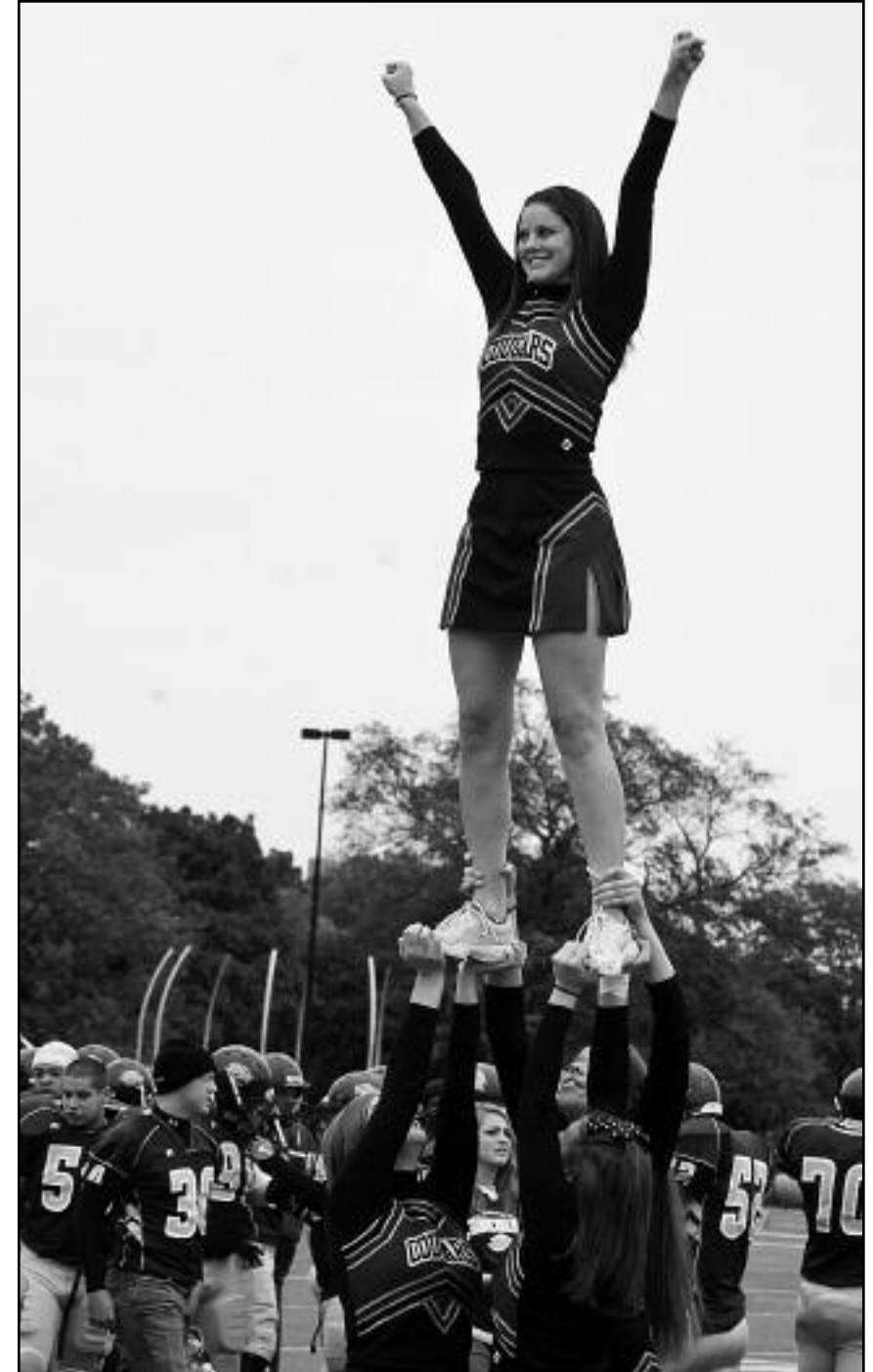
Concordia University Chicago students may elect to study abroad for a semester, year, or summer. The Coordinator of International Study provides information on programs at universities all over the world. Students should consult with Academic Advising in order to set up their academic programs and with the Office of Student Financial Planning 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 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 Concordia University registration for the period abroad, and transfer credits back to Concordia University 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: Australearn
SAP 0007:	Study Abroad: AIFS
SAP 0008:	Study Abroad: SUNY-Brockport
SAP 0009:	Study Abroad: Westfield House
SAP 0010:	Study Abroad: University of Monterey





## Elements of Student Life

### Weeks of Welcome

**W**eeks 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, Opening Service, Triangle Devotion, Welcome Back Festival, New Student Camp 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](mailto:studentactivities@cuchicago.edu).

### Living in the Residence Halls

All full-time freshmen, sophomore and junior students are required to live in Concordia residence halls. Degree-seeking students taking less than 12 semester hours in a 15-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 date to require all students to live in University housing. Exceptions to the required housing rules are those students who are married, living with parents, and/or are independent per Federal Regulations. Generally, non-degree seeking students and married couples are expected to make arrangements for their own housing off campus.

Administration of the residence halls is under the direction of the Dean of Students, the Director of Residential Life, and the Residence Hall Directors. All residents of student housing operated by the University will be provided equipment and supplies as delineated in the Room Application and Agreement form. All residents are required to abide by the conditions of this agreement.

### Worship Life

Concordia is an institution that places significant emphasis on providing a quality liberal arts education within the Lutheran theological tradition. Although a majority of the students are Lutheran, a wide variety of religious backgrounds, including Catholic and other Protestant faiths, are represented. Its educational philosophy is based on the biblical principles of service to God and humankind.

In this light, chapel services are conducted daily for the Concordia community as well as guests and visitors, with special festival services scheduled from time to time. Attendance is voluntary and is open to all. A Lutheran Service of Holy Communion is celebrated regularly as well as Compline Services and Evening Prayer. Evening devotions often are conducted in the residence halls. Many area churches provide additional opportunities for worship.

## 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 Adult 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 the West Annex, 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. Our 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 + \$250 Cougar Cash per semester

**Cougar Meal Plan** (additional \$250 charge/semester) – 160 meals per semester + \$400 Cougar Cash per semester

**CU Every Meal Plan** (additional \$250 charge/semester) – 14 meals per week + \$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 \$6.00 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 local 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 University clothing.

## 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 Activities

Concordia University Chicago strives to provide students with educational, social, and spiritual opportunities for growth outside of the classroom. The Office of Student Activities assists in this endeavor by offering a multitude of on-campus events, off-campus events, and leadership opportunities.

## 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 campus and off, 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 the 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 make-up 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.

## Extra-Curricular Activities

### *Special Interest Groups*

A number of clubs and special interest groups are available for student participation. Clubs may be organized around departmental interests, or related to special talents. Some currently active groups on campus include Student-Led Campus Ministries; Student Government Association; Campus Activities Board; Black Student Union/Latin Student Union; Psi Chi (psychology honor society); Kappa Delta Pi (education honor society); small group Bible studies and Concordia Youth Ministry (CYM) teams.

Concordia's two major student publications, *Pillars* (yearbook) and *The Spectator* (newspaper), provide opportunities for the development of a variety of talents and are a great way for students to gain practical publication and design knowledge.

### *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 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.

Our 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. We wish 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 and stu-

dent-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.

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

## Elements of Academic Life

### *Academic Advising*

Academic advisors are available to assist all students in planning their programs of study according to their individual interests, the University's program requirements and the standards set by any certifying agency. Academic questions or concerns can be addressed to a student's academic advisor as needed. Freshmen and sophomores are encouraged to consult their academic advisor in setting up course schedules and clarifying programs. Students at junior or senior status are assigned a faculty advisor, but can continue consultation with an academic advisor if necessary. 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 requirement 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](http://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, or 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 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-MS).

**The Career Services Office** offers job search assistance to all other students who are seeking internships or jobs

Career Services staff members are available to meet with students to help them develop their job search tools and strategies. Samples and critiques of resumes, cover letters, and other job search documents are provided. The Concordia Online Career Center lists job and internship openings submitted by employers and announces career-related events such as job fairs and workshops. Career Services staff members assist students in targeting employers and utilizing a variety of online resources, such as **Careerbuilder.com** and **Internships.com**. The Career Services office hosts several events to educate students and provide career opportunities including an internship/career day, an etiquette dinner, and career workshops. Concordia also provides career opportunities through the 24-college consortium called the Illinois Small College Placement Association (ISCPA), which combines resources to offer premier job search events for students and alumni, including two job fairs, a job bank, an interview day, and ongoing interview opportunities.

### *Career Counseling*

All students are encouraged to meet with a Career Services staff member to prepare for decisions regarding their career plans. Career Services provides access to resources with information on occupations, projections and preparation. Services are designed to 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 with self-assessment and career exploration, from paper and pencil assessments such as the Campbell Interest and Skills Survey to online services such as "What Can I Do With A Major In...?", **careerbuilder.com**, and Focus II, which is useful in matching students' interests, values and activities with possible career paths.

Services and programs are provided through the Concordia Connect online portal system, the Career Services Web site, and through individual appointments in the Career Services office. Career counseling is available to all students during regular business hours, and other hours may be arranged.

### 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 take 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 audio/visual 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 rare book room, as well as the audiovisual listening and viewing center, are part of the library.

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 Siebert Technology/Portfolio Lab also is located in the Resource Center. This lab is used by the Teacher Education Department along with the Department of Leadership for creating electronic portfolios.

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 1000Mbps 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 Web site 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 Concordia Connect 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 directly dial 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 30 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 the Bachelor of Arts or Bachelor of Science degree.



The College of Arts and Sciences offers degrees in

Bachelor of Arts	Bachelor of Science
------------------	---------------------

The College of Arts and Sciences offers Programs in

Liberal Arts Deaconess	Pre-Professional Studies: Seminary, Law, Medicine, Dental
---------------------------	--

### Majors in the College of Arts and Sciences

Art	Mathematics
Biology	Media Arts Administration
Chemistry	Music
Communications	Natural Science
Communication and Theatre	Philosophy
Computer Information Systems	Political Science
Computer Science	Psychology
English	Social Work
Exercise Science	Sociology
Environmental Science	Spanish
Geography/Environmental Studies	Theatre
Graphic Arts	Theatre Arts Administration
History	Theological Languages
Interdisciplinary Studies	Theology
Law and Justice	Visual Arts Administration

### Minors in the College of Arts and Sciences

Art	History
Biblical Languages	Mathematics
Biology	Music
Chemistry	Philosophy
Communications	Political Science
Communication and Theatre	Psychology
Computer Science	Social Work
Earth Science	Sociology
Economics	Spanish
English	Theatre
Exercise Science & Fitness Management	Theology
Geography/Environmental Studies	Women's & Gender Studies
Graphic Arts	

### 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:

- 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.
- No course in a major at Concordia may 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 First Brohm 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.

## College of Arts & Sciences .....

### Bachelor of Arts General Education Core

**Degree: Bachelor of Arts – 128 hours minimum**

#### I. General Studies (37-38 hours)

##### Communication (9 hours)

- 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.)
- CTH-1100 Speech Communication or any IAI: C2 900 course
- ENG-2000 Writing About Literature or any IAI: C1 901 course

#### Humanities (9 hours)

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-1320 World History Since 1350++
- HIS-2200 History of the American People or any IAI: H2 904 course
- PHI-2010 Primer in Philosophy or any IAI: H5 900
- PHI-2110 Philosophy of Religion or any IAI: H4 905 course

Select one three-hour Fine Arts course from Art, Music or Theatre.

- ART-1100 Intro to Visual Arts or any IAI: F2 900 course
- ART-1210 Two-Dimensional Studio
- ART-1310 Three-Dimensional Studio
- CTH-2600 Introduction to Theatre or any IAI: F1 907 course
- CTH-4420 Contemporary Theatre
- CTH-4511 Oral Interpretation of Literature
- 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

Additional Humanities course

- HUM-1970 Arts and Ideas, or
- One course from an area not selected above.

#### Logical & Mathematical Reasoning (3 hours)

- 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

#### Natural Sciences (7-8 hours)

(One laboratory course required)

- Life Science
  - Biology
  - Any IAI approved course in the Biological Sciences
- Physical Science
  - Chemistry
  - Physics
  - Earth Science
  - Any of the NSCI courses
  - Any IAI approved course in the Physical Sciences

*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.*

**Social & Behavioral Sciences (9 hours)**

Select 6 hours from two different subject areas:

ATH-2020 Cultural Anthropology++ or any IAI: S1 901N course  
 ECO-1100 Intro 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  
 SOC-2010 Intro to Sociology or any IAI: S7 900 course

Additional Social and Behavior Science course

SBS-1970 Diversity in American Society++ or  
 One course from an area not selected above.

**II. Mission Specific Courses (9-12 hours)**

IDS-1970 Freedom & Responsibility (Transfer students are exempt.)  
 IDS-4970 Values & Virtues (Senior Capstone course)

**Theology (6-12 hours)**

Select one Biblical Studies.

THY-1100 The Bible  
 THY-2010 Introduction to the Old Testament  
 THY-3105 Introduction to the New Testament

Select one Theological Studies course.

THY-1210 Intro to Christianity  
 THY-1310 History of Christianity in America  
 THY-2210 Intro to Lutheran Theology  
 THY-3320 Survey of Church History

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)**

PES-1100 Fitness and Wellness for Life (2 hours)

**Global Studies (6 hours)**

Only one course taken to meet the Global Studies requirement can be counted toward the General Studies requirements. Choose from one of the following options.

**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 GER courses  
 Any two GRE courses  
 Any two LAT courses  
 Any two HEB courses  
 Any two SPA courses

**International/Non-Western Option**

Choose two of the following courses.

ATH-2020 Cultural Anthropology  
 ENG-2200 Non-Western Literature  
 GEO-1200 World Geography: Cultural  
 GEO-1300 The Developing World  
 HIS-1320 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 & 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. Up to two thirds of the courses used toward a minor can be double counted from a major. 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 that Section.

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

*\* May be counted toward Humanities or Social Science credit.*

*++ May be counted toward World Studies Requirement.*

*Arts and Sciences:* .....

### **Pre-Professional Studies 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 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.

### **Option I: Pre-Seminary Liberal Arts Track**

Required

THY-2010 Introduction to the Old Testament

THY-2210 Introduction to Lutheran Theology

One PHI Course (PHI-2210 is recommended.)

Professional Support Courses (if not taken as part of a major or minor)

GRE-4110 Greek I

GRE-4120 Greek II

HEB-4101 Hebrew I

HEB-4102 Hebrew II

THY-3105 Introduction to the New Testament

THY-3210 Christian Life

THY-4240 The Church and Its Ministry

Choose any Liberal Arts Major

Communications

English

History

Philosophy

Psychology

Sociology

Theological Languages (Recommended)

Choose one of the following Liberal Arts Minors (cannot duplicate major area):

Biblical Languages, recommended

(not available with a Theological Languages major)

Theology, recommended

History

Psychology

Philosophy

Sociology

English

Communications

### **Option II: Pre-Seminary Lutheran Teacher Education Track**

See the College of Education Listing.

### **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 student 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 America's legal and justice professionals. It is flexible and interdisciplinary, combining courses in Political Science, Sociology, Philosophy, Psychology, and Social Work.

### **Pre-Dental, Pre-Med, and Pre-Nursing**

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.

### **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 should ordinarily 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 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-3300 - 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:

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

- Display a willingness to serve and learn in the practical, full-time setting of an internship;
- Have a minimum of two semesters of THY-4630 Deaconess Field Experience.

### **Program of Study**

#### *General Studies/Mission Specific/Program Support Courses*

See the Liberal Arts requirements for these areas.

### **Theology Major-Professional Track (35 hours)**

Courses in the Major may not apply to the Deaconess Specialization.

See Liberal Arts Majors - Must include:

THY-3210 - The Christian Life

THY-4240 - The Church and its Ministry

### **Minor (18-21 Hours)**

Choose a minor from the following options: Biblical Languages, Psychology, Social Work, or Sociology. Other minors will be considered by special petition to the Deaconess Program Director and the Theology Department Chair.

#### *Deaconess Specialization (43-44 Hours)*

Required (courses may not apply to the Theology major)

THY-2600 Introduction to Deaconess Ministry

THY-4600 Deaconess Foundations

THY-4610 Deaconess Skills

THY-4630 Deaconess Field Experience (4 semesters)

THY-4990 Deaconess Internship

PSY-4201 Counseling Skills

PSY-4210 Group Theory and Leadership

Select one

SOW-4310 Loss and Mourning

SOC-4330 Death and Dying

Select one

EDL-4311 Parish Teaching I

EDL-4312 Parish Teaching II

EDL-4320 Administration of Parish Education

EDL-4330 Youth Ministry and Practice

EDL-4340 Church Leadership Development

THY-4450 Ministry to the Family or any THY course marked RE

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.)



*College of Arts & Sciences* .....

**Bachelor of Science General Education Core**

**Degree: Bachelor of Science – 128 hours minimum**

**General Studies (37-38 hours)**

*Communication (9 hours)*

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.*

CTH-1100 Speech Communication or any IAI: C2 900 course

ENG-2000 Writing About Literature or any IAI: C1 901 course

*Humanities (9 hours)*

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-1320 World History Since 1350++

HIS-2200 History of the American People or any IAI: H2 904 course

PHI-2010 Primer in Philosophy or any IAI: H5 900

PHI-2110 Philosophy of Religion or any IAI: H4 905 course

Select one three-hour Fine Arts course from Art, Music or Theatre.

ART-1100 Intro to Visual Arts or any IAI: F2 900 course

ART-1210 Two-Dimensional Studio

ART-1310 Three-Dimensional Studio

CTH-2600 Introduction to Theatre or any IAI: F1 907 course

CTH-4420 Contemporary Theatre

CTH-4511 Oral Interpretation of Literature

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

Additional Humanities course

HUM-1970 Arts and Ideas, or

One course from an area not selected above.

*Logical & Mathematical Reasoning (3 hours)*

Choose one

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

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

## Life Science

Biology

Any IAI approved course in the Biological Sciences

## Physical Sciences

Chemistry

Physics

Earth Science

Any IAI approved course in the Physical Sciences

*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.***Social & Behavioral Sciences (9 hours)**

Select 6 hours from two different subject areas

ATH-2020 Cultural Anthropology++ or any IAI: S1 901N course

ECO-1100 Intro 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

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

Additional Social and Behavioral Sciences course

SBS-1970 Diversity in American Society++, or

One course from an area not selected above

**Mission Specific Courses (9-12 hours)**

IDS-1970 Freedom &amp; Responsibility

(Freshman experience course; Transfer students are exempt.)

IDS-4970 Values &amp; Virtues (Senior Capstone course)

Theology (6-12 hours)

Select one Biblical Studies.

THY-1100 The Bible

THY-2010 Introduction to the Old Testament

THY-3105 Introduction to the New Testament

Select one Theological Studies course.

THY-1210 Introduction to Christianity

THY-2210 Introduction to Lutheran Theology

THY-2310 History of Christianity in America

THY-3320 Survey of Church History

Church Professional students additional requirements:

THY-2010 Introduction to the Old Testament

THY-3105 Introduction to the New Testament

**Program Support Courses (8-11 hours)**

PES-1000 Fitness and Wellness for Life

**Quantitative/Deductive Reasoning Courses (6-9 hours)**

PHI-2210 Introduction to Logic (if not taken as part of General Studies work)

Choose six hours from courses recommended by individual departments offering a BS Major.

**International or non-Western emphasis**

Choose one

ART-4140 Non-Western Art

ATH-2020 Cultural Anthropology

ENG-2200 Non-Western Literature

GEO-1200 World Geography: Cultural

GEO-1300 The Developing World

HIS-1320 World History Since 1350

MUS-2243 Music of World Cultures

**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 &amp; Sciences. Up to two thirds of the courses used toward a minor can be double counted from a major.

No course in the major at Concordia may be taken on the Pass/DF grade option.

**Minor (18-23 hours) optional****Electives**

As needed to meet the 128 hours degree requirement

*\*May be counted toward Humanities or Social Science credit.**++ May be counted toward World Studies Requirement.*

**Majors and Minors** .....**Art Major (33 hours)**

Required Courses (9 hours)

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

Select two courses (6 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 18 hours from courses with an ART prefix, excluding art education methods courses.

**Art Minor (21 hours)**

Required Courses (12 hours)

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

Select one course of the following

- 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 nine 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-3210 Microbiology
- BIO-3220 Cell & Molecular Biology
- BIO-4225 Genetics
- BIO-4900 Seminar in Biology.

Electives (10 hours)

Select from courses with a BIO prefix (excluding BIO-4120 Nutrition for the Young Child.) Support courses (not considered part of the major):

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

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

**Biology Major - B.S. (53 hours)**

Required (33 Hours)

- BIO-2011 General Biology I
- BIO-2012 General Biology II
- BIO-3210 Microbiology
- BIO-3220 Cell and Molecular Biology
- BIO-4225 Genetics
- BIO-4340 Regulation of Biological Systems\*
- BIO-4900 Seminar in Biology
- Biology Research (2-4 Hours)
  - BIO-4950 Independent Study, or
  - BIO-4990 Internship
- Biology Electives (7-8 Hours)

Choose from BIO courses 2000 level and above

Support Courses (20 Hours)

- MAT-2500 Calculus I
- PHY-2211 Elementary Physics I
- PHY-2212 Elementary Physics II
- CHE-2211 General Chemistry I
- CHE-2212 General Chemistry 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 (excluding: BIO-4120 Nutrition for the Young Child.)

**Chemistry Major - B.A. (32 hours)**

Required (26 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-4900 Seminar in Physical Science
- Electives (8 hours)

Select the remaining 8 hours from courses with a CHE prefix.

NOTE: CHE-1110 Consumer Chemistry cannot be used in the major.



**Chemistry Major – B.S. (54 hours)**

Required (38 hours)

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-3610 Physical Chemistry  
 CHE-4900 Physical Science Seminar  
 CHE-4950 Independent Study or CHE-4990 Internship in Chemistry

Electives

Choose 2-3 hours from CHE courses at the 2000+ level.

**Support Courses (16 hours)**

MAT-2500 Calculus I  
 MAT-2600 Calculus II  
 PHY-2211 Elementary Physics I  
 PHY-2212 Elementary Physics II

**Chemistry Minor (20 hours)**

Required (8 hours)

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

Electives (12 hours)

Select from courses with a CHE prefix  
 (excluding CHE-1110 Consumer Chemistry)

**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

Electives (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 CTH-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

**Communication Major (33 hours)**

Required (3 hours)

CTH-4980 Senior Project

Select from below (21 hours)

CTH-1100 Speech Communication  
 CTH-2000 Writing about Media  
 CTH-3200 Business Communication  
 CTH-4110 Advanced Speech Communication  
 CTH-4220 Interpersonal Communication  
 CTH-4230 Organizational and Team Communication  
 CTH-4240 Public Relations  
 CTH-4250 Intercultural Communication  
 CTH-4310 Radio Broadcasting I  
 CTH-4311 Radio Broadcasting II  
 CTH-4321 Television Production I  
 CTH-4322 Television Production II  
 CTH-4330 Film Appreciation  
 CTH-4331 International Film History  
 CTH-4340 Broadcast and Print Journalism  
 CTH-4440 Drama in Christian Worship  
 CTH-4447 Media Practicum I  
 CTH-4448 Media Practicum II  
 CTH-4511 Oral Interpretation of Literature  
 CTH-4520 Readers Theatre  
 CTH-4710 Creative Dramatics  
 CTH-4910 Topics in Communication/Theatre  
 CTH-4950 Independent Study in Communication/Theatre  
 CTH-4990 Internship in Communication/Theatre  
 (3 hours may be applied toward the major)

## Electives (9 hours)

Any courses not taken above or any of those listed below:

ART-2500 Graphic Design  
 ART-3245 Digital Photography I  
 ART-4245 Digital Photography II  
 ENG-3020 Writing: Style and Strategy  
 MKT-4110 Advertising  
 MKT-4150 Consumer Behavior  
 SOC-4150 Social Psychology  
 SOC-4200 Organizational Analysis

**Communication & Theatre Major (33 hours)**

Required: (3 hours)

CTH-4980 Senior Project

Electives (30 hours)

Select courses with a CTH prefix (excluding CTH-4609 Teaching Theatre in Middle and Secondary Schools).

**Communication Minor (21 hours)**

CTH Courses (15 hours)

CTH-1100 Speech Communication  
 CTH-2000 Writing About the Media  
 CTH-3200 Business Communication  
 CTH-4110 Advanced Speech Communication  
 CTH-4220 Interpersonal Communication  
 CTH-4230 Organizational and Team Communication  
 CTH-4240 Public Relations  
 CTH-4250 Intercultural Communication  
 CTH-4310 Radio Broadcasting I  
 CTH-4311 Radio Broadcasting II  
 CTH-4321 Television Production I  
 CTH-4322 Television Production II  
 CTH-4330 Film Appreciation  
 CTH-4331 International Film History  
 CTH-4340 Broadcast and Print Journalism  
 CTH-4440 Drama in Christian Worship  
 CTH-4447 Media Practicum I  
 CTH-4448 Media Practicum II  
 CTH-4511 Oral Interpretation of Literature  
 CTH-4520 Readers Theatre  
 CTH-4710 Creative Dramatics  
 CTH-4910 Topics in Communication/Theatre  
 CTH-4950 Independent Study in Communication/Theatre

## Electives (6 hours)

Any courses not taken above or any of those listed below.

ART-3245 Digital Photography I  
 ART-4245 Digital Photography II  
 ENG-3020 Writing: Style and Strategy  
 MKT-4110 Advertising  
 MKT-4150 Consumer Behavior  
 SOC-4150 Social Psychology  
 SOC-4200 Organizational Analysis

**Communication & Theatre Minor (21 hours)**

Select from any courses with a CTH prefix (excluding CTH-4609 Teaching Theatre in Middle and Secondary Schools; and CTH-4990 Internship in Communication/Theatre.)

**Earth Science Minor (21 hours)**

Select courses with an EAS prefix.

**English Major (36 hours)**

Required (27 hours)

ENG-2100 Linguistics  
 ENG-3020 Writing Style and Strategy or ENG-4010 Writing Poetry and Fiction  
 ENG-3800 Literary Theory & Criticism  
 ENG-4370 Shakespeare  
 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. (52 hours)**

Required (42 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-4900 Science Seminar (cross-listed with BIO, CHE, or PHY)  
 EAS-4990 Internship (cross-listed with BIO, CHE, or PHY)

Support Courses (10 hours)

MAT-2000 Statistics  
 GEO-4400 Natural Resource Management  
 PHY-2111 General Physics I

**Emergency Medical Service Major – B.S. (73 hours)**

Required (29 Hours)

BIO-2011 General Biology I\*  
 BIO-2012 General Biology II\*  
 BIO-2111 Anatomy and Physiology I\*  
 BIO-2112 Anatomy and Physiology II\*  
 BIO-3210 Microbiology\*  
 BIO-4210 Virology  
 BIO-4XXX Pathophysiology  
 CHE-2200 Fundamentals of Chemistry\*  
 CHE-2300 Intro to Organic and Biological Chemistry\*  
 MAT-2000 Statistics  
 NSCI-4400 Forensic Science  
 SOC-4520 Criminology

EMS Semester One (15 Hours)

EMS Semester Two (15 Hours)

**Exercise Science Major (32 hours)**

Required (21 hours)

PES-1000 Fitness and Wellness for Life  
 PES-1109 Weight Training and Cardiovascular Activities  
 PES-3400 Applied Anatomy and Physiology  
 PES-4410 Biomechanics  
 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 (8 hours) Select from the following

PES-3100 Health and Lifestyle  
 PES-3200 Principles and Perspectives of Human Performance  
 PES-3705 Prevention/Care of Athletic Injuries  
 PES-4110 Fitness Activities and Technology  
 PES-4123 Nutrition for Human Performance  
 PES-4200 Fitness Testing and Exercise Prescription  
 PES-4415 Biomechanics and Injury Prevention  
 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)

**Exercise Science Minor (22 hours)**

Required (15 hours)

PES-1000 Fitness and Wellness for Life  
 PES-1109 Weight Training and Cardiovascular Activities  
 PES-3400 Applied Anatomy and Physiology  
 PES-4410 Biomechanics  
 PES-4420 Physiology of Exercise  
 PES-4980 Exercise Science Practicum

Electives (7 hours)

PES-3100 Health and Lifestyle  
 PES-3200 Principles and Perspectives of Human Performance  
 PES-3705 Prevention and Care of Athletic Injury  
 PES-4110 Fitness Activities and Technology  
 PES-4123 Nutrition for Human Performance  
 PES-4200 Fitness Testing and Exercise Prescription  
 PES-4415 Biomechanics and Injury Prevention  
 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

**Geography & Environmental Studies Major (31 hours)**

Required courses (18 hours)

EAS-1105 Elements of Earth Science  
 EAS-3010 Meteorology and Climatology  
 EAS-4415 Physical Geology  
 GEO-1100 Geography of North America  
 GEO-1200 World Geography: Cultural Patterns

Electives (13 hours)

Select courses with an EAS or GEO prefix.

**Geography & Environmental Science Minor (21 hours)**

Select courses with a GEO and/or EAS prefix.

**Graphic Arts Major (33 hours)**

Required (24 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-4990 Internship in the Graphic Arts

Electives (9 hours)

ART-1310 Three-Dimensional Basic Studio  
 ART-3210 Painting Studio I  
 ART-4231 Printmaking Studio I  
 ART-4245 Digital Photograph II  
 ART-4430 Fabric Arts Studio  
 ART-4910 Topics in Contemporary Arts

**Graphics 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  
 ART-4510 Desktop Publishing I

Electives (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-4430 Fiber Arts Studio  
 ART-4520 Desktop Publishing II  
 ART-4910 Topics in Contemporary Arts  
 ART-4950 Independent Study  
 MKT-4110 Advertising

**History Major (30 hours)**

Required (9 hours)

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

Electives (21 hours)

Select from courses with an HIS prefix.

**History Minor (18 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.

**Law & Justice Major (37 hours)**

Required (7 hours)

SOC-4700 Social Research Methods  
 POS-4990 Internship in Political Science or SOC-4990 Internship in Sociology

Choose one course (3 hours)

POS-4050 Modern Political Theory  
 SOC-4100 Sociological Theory

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 Social Inequality: Minority Group Relations  
 SOC-4620 Social Inequality: Class/Status/Power.

## Electives (18 hours)

Any courses not taken above or any of those listed below:

MGT-2010 Business Law  
 PHI-2310 Social and Political Philosophy  
 POS-4010 State and Local Government  
 POS-4090 Criminal Justice  
 POS-4130 Substantive Criminal Law  
 POS-4140 Procedural Criminal Law  
 POS-4150 Public Policy  
 PSY-4201 Counseling Skills  
 PSY-4605 Abnormal Psychology  
 SOC-4150 Social Psychology  
 SOC-4310 Statistics for the Behavioral Sciences  
 SOC-4320 Juvenile Delinquency  
 SOC-4520 Criminology  
 SOC-4530 Sociology of Corrections  
 SOC-4630 Urban Sociology  
 SOW-4000 Introduction to Social Welfare  
 SOW-4100 Ethical Issues in the Helping Professions  
 SOW-4200 Social Welfare Policies and Services  
 3 additional hours of internship

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.

**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

Choose 9 hours at MAT-2000 level or above  
 (one of these courses may be CIS-2000 or above)  
 Choose 3 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)

Choose 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 or  
 CIS-2310 Intro to Programming and CIS-3310 Data Abstraction or  
 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 Intro 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, 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, MGT

**Mathematics Minor (20 hours)**

Required (11 hours)

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

Electives

Choose 9 hours at the 2000 level or above

**Media Arts Administration Major (70 hours)**

Media Courses (33 hours)

Required

ART-4105 Western Art: Post Renaissance  
 ART-4510 Desktop Publishing I  
 CTH-1500 Arts Administration  
 CTH-2000 Writing About Media  
 CTH-4321 Television Production I  
 CTH-4330 Film Appreciation  
 CTH-4331 International Film History  
 CTH-4350 Administration & Management: Media  
 CTH-4910 Topics: Women in Cinema  
 CTH-4980 Senior Project  
 CTH-4990 Internship in Communication & Theatre

Media Electives (choose two)

ART-3245 Digital Photography  
 CTH-4310 Radio Production  
 CTH-4322 Television Production II  
 DU CAS film studies courses

Business Courses (37 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-3030 Business 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 (32 hours)

BIO-2011 Biology I  
 BIO-2012 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

## McCrone 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

## McCrone Semester Two (15 hours)

MIC-4700 Raman Microscopy

## Electives (12 hours)

MIC courses

**Minor in Microscopy (21 Hours)**

The minor in microscopy consists of one full semester and one May term or summer term at McCrone College of 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 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

## 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)

*Ensemble*

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 (79.5 hours)**

## Music Courses

ART/CTH-1500 Arts Administration  
 MUS-1611 Keyboard Technique I  
 MUS-1621 Keyboard Technique II  
 MUS-2111 Aural Skills I  
 MUS-2113 Music Theory I  
 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

ACC-2000 Financial Accounting  
 ACC-2100 Management Accounting  
 ACC-4700 Non-Profit Accounting  
 ECO-2050 Intro to Economics and Finance  
 MAT-1400 Descriptive Statistics  
 MGT-2000 Management  
 MGT-2020 Info 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, & Gov't Relations for Non-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 above), 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-313 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)

## Applied Music: an additional 4 hours from

MUSA-0600 Applied Piano  
 MUSA-0620 Applied Organ  
 MUSA-0630 Applied Voice  
 Co-register for an additional 2 semesters of MUS-3501 Music Convocation  
 1 semester hour (.5/semester for 2 additional semesters)

## Senior Project (1 hour)

MUS-4521 Senior Recital (organ, piano, or voice) 1 hour  
 (church music students may elect one of the following: recital, lecture recital, or designing and presenting a hymn festival)

## Lutheran Theology

For rostering in The Lutheran Church–Missouri Synod, the following courses are also required:

THY-2000 Old Testament (taken under General Studies)  
 THY-2200 Faith of the Christian Church (taken under General Studies)  
 THY-3100 New Testament  
 THY-3210 Christian Life  
 THY-3300 History of Christian Biography  
 THY-4505 Spiritual Nurture: Elementary School Age Child  
 THY-4410 World Religions

**Certificate in Piano Pedagogy**

This non-degree program provides specialized training for careers in piano teaching. For more information about this program, see page 195.



**Music Minor (22 hours)**

Music Theory (8 hours)

- MUS-2111 Aural Skills I
- MUS-2113 Music Theory I
- MUS-2121 Aural Skills II
- MUS-2123 Music Theory II

Music History (3 hours)

- MUS-3213 History of Western Music to 1750 or
- MUS-3223 History of Western Music: 1750-1900.

Performance Studies (8 hours)

- MUS-3501 Convocation (.5 hours for 4 semesters)
- Primary Ensemble Membership - 1 hour in 1 ensemble
  - MUSE-3900 Kapelle
  - MUSE-3930 Schola Cantorum
  - MUSE-3940 Wind Symphony
  - MUSE-3980 Chamber Orchestra

Applied Music: MUSA-0600-0890 (7 hours)

Elective (3 hours) from courses with a MUS prefix at the 3000 level or higher.

**Natural Science Major (34 hours)**

Required (2 hours)

- BIO-4900 Seminar in Biology or CHE-4900 Seminar in Physical Science or EAS-4900 Seminar in Physical 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 8 hours from courses with prefixes within the two areas chosen above.

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 9 hours of the major may be applied toward the departmental minor.

The following courses **may not** be used in this major:

- BIO-4120 Nutrition for the Young Child
- CHE-1110 Consumer Chemistry
- PHY-1110 Physics of Things We Use

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

Required courses at Concordia (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 Intro 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

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

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

**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)**

Select courses from any PHI prefix

**Political Science Major (30 hours)**

Required (3 hours)

- POS-1100 American Government and Politics

Electives (27 hours)

Select from courses with a POS prefix.

**Political Science Minor (18 hours)**

Required (3 hours)

POS-1100 American Government and Politics

Electives (15 hours)

Select from courses with a POS prefix.

**Psychology Major (33 hours)**

Required Foundation Courses (27-30 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-4501 Physiological Psychology

PSY-4630 Interface Between Psychology / Christianity

PSY-4610 Theories of Personality

PSY-4605 Abnormal Psychology

Capstone Experience (choose one)

PSY-4990 Internship in Psychology (3-6 hours\*)

PSY-4900 Senior Seminar in Psychology (3 hours)

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

Psychology Electives (6-9 hours)

Select remaining hours from any PSY prefix course.

**Psychology Minor (21 hours)**

Select hours from courses with a PSY prefix.

**Social Work Major (35 hours)**

Required (26 hours)

SOW-4000 Introduction to Social Welfare

SOW-4100 Ethical Issues in the Helping Professions

SOW-4200 Social Welfare Policies and Services

SOW-4400 Social Work Field Experience

SOW-4905 Directed Research

SOW-4910 Social Work Practice Methods I

SOW-4920 Social Work Practice Methods II

Electives (9 hours) Courses with an SOW or PSY prefix at the 3000 or 4000 level.

Social Work Major requires the Sociology Minor and must include:

SOC-2010 Introduction to Sociology

SOC-4700 Social Research Methods

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

Required (9 hours)

SOW-4000 Introduction to Social Welfare

SOW-4100 Ethical Issues in the Helping Professions

SOW-4310 Loss and Mourning

Electives (9 hours) Courses with a SOC or SOW prefix.

**Sociology Major (33 hours)**

Required (12 hours)

SOC-2010 Introduction to Sociology

SOC-4100 Sociological Theory

SOC-4700 Social Research Methods

SOC-4905 Directed Research

Select the remaining 21 hours from courses with an SOC prefix

**Sociology Minor (for Social Work Majors) (19 hours)**

Required (7 hours)

SOC-2010 Introduction to Sociology

SOC-4700 Social Research Methods

Electives (12 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.*

**Theatre Major (39 hours)**

Required (18 hours)

- CTH-4410 History of Theatre
- CTH-4428 Acting and Directing Studio I
- CTH-4434 Technical Theatre
- CTH-4437 Theatre Production I and CTH-4438 Theatre Production II
- CTH-4511 Oral Interpretation of Literature
- CTH-4980 Senior Project

One of the following (3 hours)

- CTH-4370 Shakespeare
- CTH-4420 Contemporary Theatre
- CTH-4540 Modern Drama

Electives (15 hours) Select from the following

- CTH-4110 Advanced Speech Communication
- CTH-4220 Interpersonal Communication
- CTH-4370 Shakespeare
- CTH-4420 Contemporary Theatre
- CTH-4422 The American Musical
- CTH-4429 Acting and Directing Studio II
- CTH-4432 Directing a One-Act Play
- CTH-4440 Drama in Christian Worship
- CTH-4520 Reader's Theatre
- CTH-4540 Modern Drama
- CTH-4710 Creative Dramatics
- CTH-4910 Topics in Communication/Theatre
- CTH-4990 Internship in Theatre (up to 3 hours may be counted toward the Major in Theatre)

*See Communication for combined  
Communication & Theatre Major & Minor.*

**Theatre Administration Major (72 hours)**

*Theatre Courses (37 hours)*

Required

- CTH-1500 Arts Administration
- CTH-2600 Introduction to Theatre
- CTH-4410 History of Theatre
- CTH-4420 Contemporary Theatre
- CTH-4422 The American Musical
- CTH-4428 Acting and Directing Studio I
- CTH-4434 Technical Theatre
- CTH-4437 Theatre Production I
- CTH-4438 Theatre Production II
- CTH-4450 Administration and Management: Theatre
- CTH-4980 Senior Project
- CTH-4990 Internship in Theatre and Communication

Electives (choose two)

- CTH-4429 Acting and Direction Studio II
- CTH-4432 Directing a One-Act Play
- CTH-4440 Drama in Christian Worship
- CTH-4511 Oral Interpretation of Literature
- CTH-4520 Readers 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 Info Tech in Business
- MGT-3030 Business Ethics
- MGT-4500 Grants & Contract Mgmt & Development
- MGT-4510 Personal & Institutional Finance
- MGT-4520 Board Governance and Volunteer Mgmt
- MGT-4530 Law, Policy & Gov't Relations for Not-for-Profits
- MKT-2100 Marketing I

**Theatre Minor (22 Hours)**

Required (13 Hours)

- CTH-4410 History of Theatre
- CTH-4428 Acting and Directing Studio I
- CTH-4434 Technical Theatre
- CTH-4437 Theatre Production I and/or Theatre Production II
- CTH-4511 Oral Interpretation of Literature

Select one of the following (3 hours)

- CTH-4370 Shakespeare
- CTH-4420 Contemporary Theatre
- CTH-4540 Modern Drama

Select two of the the following (6 hours)

- CTH-4370 Shakespeare
- CTH-4420 Contemporary Theatre
- CTH-4422 The American Musical
- CTH-4429 Acting and Directing Studio II
- CTH-4432 Directing a One-Act Play
- CTH-4440 Drama in Christian Worship
- CTH-4520 Readers Theatre
- CTH-4540 Modern Drama
- CTH-4710 Creative Dramatics
- CTH-4910 Topics in Communication/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)

- 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 (30-35 hours)***Professional Studies Track (35 hours)*

Required (23 hours)

- THY-2010 Introduction to the Old Testament
- THY-2210 Intro to Lutheran Theology
- THY-3105 Introduction to the New Testament
- THY-3210 Christian Life
- THY-3300 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

Remaining three hours from courses with a THY prefix 3000 level and above

*Christian Studies Track (30 hours)*

Foundation courses (14-15 hours)

- Introductory course in Biblical Studies (3 hours)
- Introductory course in Systematic Theology (3 hours)
- Introductory course in History of Christianity (2-3 hours)
- Introductory course in Philosophy (3 hours)
- THY-4410 World Religions

Advanced Courses (15-16 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 (69 hours)**

## Art Courses

## Required

- ART-1100 Introduction to Visual Arts
- ART-1500 Arts Administration
- ART-1210 Two-Dimensional Art Studio
- ART-1310 Three-Dimensional Art Studio
- ART-4100 Western Art: Pre-History-Renaissance
- ART-4105 Western Art: Renaissance-Contemporary
- ART-4140 Non-Western Art
- ART-4510 Desktop Publishing I
- ART-4450 Administration & Management: Visual Art
- ART-4992 Internship in Visual Art Administration

## Electives

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

## Business Courses

- ACC-2000 Financial Accounting
- ACC-2100 Management Accounting
- ACC-4700 Non-Profit Accounting
- ECO-2050 Intro to Economics and Finance
- MAT-1400 Descriptive Statistics
- MGT-2000 Management
- MGT-2020 Info 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 Non-Profits
- MKT-2100 Marketing

**Women's and Gender Studies .....**

WGS at Concordia University endeavors to explore, from an interdisciplinary perspective, the full impact of gender in the experiences of men and women in the United States and around the world. This perspective assumes that race, class, ethnicity, and nation, among other factors, intersect with constructions of gender. Furthermore, the Women and Gender Studies Minor aims to implement effectively the University Mission Statement, assisting students to think critically about gender's influence on social problems and social change as they navigate intellectually and spiritually in "a diverse, interconnected and increasingly urbanized church and world."

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

Courses that always have a WGS emphasis:

- ART-4430 Fiber Arts
- CTH-4250 Intercultural Communication
- PSY-4620 Psychology of Gender
- PSY-4505 Human Sexuality
- SOC-4410 Child, Family and Community
- SOC-4420 Marriage and Family
- THY-3460 Women in the History of Christianity
- WGS-4100 Principles in Women's and Gender Studies

Course with WGS emphasis depending on course content:

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

- ART-4910 Topics in Art
- CTH-4910 Topics in Communication and Theatre
- ENG-2200 Nonwestern Literature
- ENG-2210 Society and Literature
- ENG-4430 American Realism and Naturalism
- ENG-4540 Modern Drama
- ENG-4910 Topics in Literature
- HIS-4260 Alternative Perspectives in American History
- HIS-4310 Nonwestern Historical Studies
- HIS-4910 Topics and Readings in History
- PHI-2310 Social and Political Philosophy
- PHI-4910 Topics in Contemporary Philosophy
- POS-4050 Modern Political Theory



## 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 flexible, degree track. 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 both today's business world and that of tomorrow.

### 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 Communication

Management

Marketing

Media Arts

Not-for-Profit/Church Management

Sports Management

Theatre Administration

Visual Art 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 at Concordia,
- A minimum GPA of 2.00 for all courses taken in the major at Concordia.

### 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.

### 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 First Brohm 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 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 resume writing and interview techniques. 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.

*College of Business* .....

### Bachelor of Arts General Education Core

**Degree: Bachelor of Arts – 128 hours minimum**

#### I. General Studies (37-38 hours)

##### *Communication (9 hours)*

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.*

CTH-1100 Speech Communication or any IAI: C2 900 course

One of the following

CTH-2000 Writing About the Media

ENG-2000 Writing About Literature

SOC-2000 Writing from a Sociological Perspective

THY-2100 Writing About Theology

Any IAI: C1 901 course

##### *Humanities (9 hours)*

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-1310 The World to 1350++

HIS-1320 World History Since 1350++

HIS-2200 History of the American People or any IAI: H2 904 course

PHI-2010 Primer in Philosophy or any IAI: H5 900

PHI-2110 Philosophy of Religion or any IAI: H4 905 course

Select one three-hour Fine Arts course from Art, Music or Theatre.

- ART-1100 Intro to Visual Arts or any IAI: F2 900 course
- ART-1210 Two-Dimensional Studio
- ART-1310 Three-Dimensional Studio
- CTH-2600 Introduction to Theatre or any IAI: F1 907 course
- CTH-4420 Contemporary Theatre
- CTH-4511 Oral Interpretation of Literature
- 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

Select an additional Humanities course

- HUM-1970 Arts and Ideas
- One course from an area not selected above.

#### *Logical & Mathematical Reasoning (3 hours)*

- 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

#### *Natural Sciences (7-8 hours)*

(One laboratory course required)

- Life Science
  - Biology
  - Any IAI approved course in the Biological Sciences
- Physical Science
  - Chemistry
  - Physics
  - Earth Science
  - Any of the NSCI courses
  - Any IAI approved course in the Physical Sciences

*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.*

#### *Social & Behavioral Sciences (9 hours)*

Select six hours from two different subject areas:

- ATH-2020 Cultural Anthropology++ or any IAI: S1 901N course
- ECO-1100 Intro 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 Intro to Sociology or any IAI: S7 900 course

Select the three-hour Interdisciplinary Social and Behavior Science course.

- SBS-1970 Diversity in American Society++ or
- One course from an area not selected above.

#### **II. Mission Specific Courses (9-12 hours)**

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

Theology (6-12 hours)

Select one Biblical Studies.

- THY-1100 The Bible
- THY-2010 Introduction to the Old Testament
- THY-3105 Introduction to the New Testament

Select one Theological Studies course.

- THY-1210 Introduction to Christianity
- THY-2210 Introduction to Lutheran Theology
- THY-2310 History of Christianity in America
- THY-3320 Survey of Church History

#### **III. Program Support Courses (2-11 hours)**

- PES-1100 Fitness and Wellness for Life

#### *Foreign Language*

Choose six hours in any modern or classical language or any IAI: H1 900 course

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

#### *International or non-Western emphasis requirement*

Choose one:

- ART-4140 Non-Western Art
- ATH-2020 Cultural Anthropology
- ENG-2200 Non-Western Literature
- GEO-1200 World Geography: Cultural
- GEO-1300 The Developing World
- HIS-1320 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. Up to two thirds of the courses used toward a minor can be double counted from a major.

#### **V. Minors (18-23 hours) optional**

#### **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 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

## Select remaining nine hours per listing.

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 Courses*

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

## Select remaining six hours from the following

CTH-2000 Writing About the Media  
 CTH-4220 Interpersonal Communications  
 CTH-4230 Organizational and Team Communications  
 CTH-4240 Public Relations  
 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

**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 Courses (12 hours)*

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

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-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 Courses (15 hours)*

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

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  
 MKT-4100 Marketing II  
 MKT-4130 New Product Development  
 MKT-4140 Global 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)**

*Communication (9 hours)*

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.*  
 CTH-1100 Speech Communication or any IAI: C2 900 course

One of the following

CTH-2000 Writing About the Media  
 ENG-2000 Writing About Literature  
 SOC-2000 Writing from a Sociological Perspective  
 THY-2100 Writing About Theology  
 Any IAI: C1 901 course

*Humanities (9 hours)*

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-1310 The World to 1350++  
 HIS-1320 World History Since 1350++  
 HIS-2200 History of the American People or any IAI: H2 904 course  
 PHI-2010 Primer in Philosophy or any IAI: H5 900  
 PHI-2110 Philosophy of Religion or any IAI: H4 905 course

Select one three-hour Fine Arts course from Art, Music or Theatre.

ART-1100 Intro to Visual Arts or any IAI: F2 900 course  
 ART-1210 Two-Dimensional Studio  
 ART-1310 Three-Dimensional Studio  
 CTH-2600 Introduction to Theatre or any IAI: F1 907 course  
 CTH-4420 Contemporary Theatre  
 CTH-4511 Oral Interpretation of Literature  
 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

Select an additional Humanities course

HUM-1970 Arts and Ideas  
 One course from an area not selected above.

*Logical & Mathematical Reasoning (6 hours)*

PHI-2210 Introduction to Logic or MAT-1550 Finite Mathematics or any IAI: M1 900 course  
 Any MAT above 2000

*Natural Sciences (7-8 hours)*

(One laboratory course required)

Life Science  
 Biology  
 Any IAI approved course in the Biological Sciences  
 Physical Science  
 Chemistry  
 Physics  
 Earth Science  
 Any IAI approved course in the Physical Sciences

*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.*

*Social & Behavioral Sciences (9 hours)*

Select hours from two different subject areas:

ATH-2020 Cultural Anthropology++ or any IAI: S1 901N course  
 ECO-1100 Intro 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 Intro to Sociology or any IAI: S7 900 course

**II. Mission Specific Courses (9-12 hours)**

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

Theology (6-12 hours)

Select one Biblical Studies.

THY-1100 The Bible  
 THY-2010 Introduction to the Old Testament  
 THY-3105 Introduction to the New Testament

Select one Theological Studies course.

THY-1210 Introduction to Christianity  
 THY-2210 Introduction to Lutheran Theology  
 THY-2310 History of Christianity in America  
 THY-3320 Survey of Church History

**III. Program Support Courses (8-11 hours)**

PES-1100 Fitness and Wellness for Life

**Foreign Language**

Choose six hours in any modern or classical language or any IAI: H1 900 course

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

**International or non-Western emphasis requirement**

Choose one:

- ART-4140 Non-Western Art
- ATH-2020 Cultural Anthropology
- ENG-2200 Non-Western Literature
- GEO-1200 World Geography: Cultural
- GEO-1300 The Developing World
- HIS-1320 World History Since 1350
- MUS-2243 Music of World Cultures

**IV. Majors (45-54 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. Up to two thirds of the courses used toward a minor can be double counted from a major.

**V. Minors (18-23 hours) optional****VI. Electives (as needed to meet the 128 hours degree requirement)**

\*May be counted toward Humanities or Social Science credit.

++ 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 Courses (15 hours)**

- ACC-3110 Intermediate Accounting I
- ACC-3120 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

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 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

Select nine hours from the following (*or as approved by academic advisor*)

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 Courses (12 hours)*

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

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 Psych  
 MGT-4010 Small Business Management  
 MGT-4210 Corporate Finance  
 MGT-4220 Money/Banks/Financial Institutions  
 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 Courses (15 hours)*

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

Select nine hours from the following:

ART-2500 Graphic Design  
 MGT-3010 Advanced Business Law  
 MGT-4100 Operations & Project Management  
 MKT-4100 Marketing II  
 MKT-4130 New Product Development  
 MKT-4140 Global 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 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)**

CTH-1500 Arts Administration  
 CTH-2000 Writing About Media  
 CTH-4321 Television Production I  
 CTH-4330 Film Appreciation  
 CTH-4331 International Art Cinema  
 CTH-4350 Administration & Management: Media  
 CTH-4990 Internship

Select two from the following

ART-3245 Digital Photography  
 CTH-4310 Radio Production  
 CTH-4322 Television Production II  
 CTH-4332 Women in Cinema  
 DU CAS Film Studies Course

**Music 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

**Music Major (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 & Develop  
 Internship

**Music Courses (24 hours)**

CTH-1500 Arts Administration  
 MUS-2111 Aural Skills I  
 MUS-2113 Music Theory I  
 MUS-2121 Aural Skills II  
 MUS-2123 Music Theory II  
 MUS-3501 Music Convocation  
 MUS-3531 Music Technology  
 Primary Instrument

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 Courses (12 hours)**

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

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-4400 Management Information Systems  
 MGT-4950 Independent Study  
 MGT-4990 Internship

### **Theatre Arts 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 Info Tech 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

#### *Media Courses (26 hours)*

CTH-1500 Arts Administration  
 CTH-2600 Introduction to Theatre  
 CTH-4410 History of Theatre  
 CTH-4420 Contemporary Theatre  
 CTH-4422 The American Musical  
 CTH-4428 Acting & Directing Studio I  
 CTH-4434 Technical Theatre  
 CTH-4437-8 Theatre Production I-II  
 CTH-4550 Administration & Management: Theatre  
 CTH-4990 Internship

### **Visual Arts Administration (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 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

**Minors in the College of Business****Accounting Minor (21 hours)**

ACC-3100 Intermediate Accounting I  
MGT-2010 Business Law

Choose one course from:

ACC-4300 Individual Tax Accounting  
ACC-4400 Business Tax Accounting  
ACC-4600 Auditing

Select the remaining 12 hours from the corresponding (BA or BS) Business Core.

**Business Communication Minor (21 hours)**

MKT-4540 Marketing Communication

Choose two courses from:

MGT-3000 Business Writing  
MGT-3200 Business Communication  
MGT-4240 Public Relations  
MGT-4250 Intercultural Communication

Select the remaining 12 hours from the corresponding (BA or BS) Business Core.

**Church/ Not-for-Profit Management Minor (21 hours)**

Choose three courses from:

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

Select the remaining 12 hours from the corresponding (BA or BS) Business Core.

**Management Minor (21 hours)**

MGT-4040 Organizational Behavior  
MGT-4060 Strategic Policy and Management

Choose two courses from:

MGT-2010 Business Law  
MGT-4030 Human Resource Management

Select the remaining 12 hours from the corresponding (BA or BS) Business Core.

**Marketing Minor (21 hours)**

MGT-4060 Strategic Policy and Management  
MKT-4540 Marketing Communication

Choose one course from:

MKT-4000 Marketing Research  
MKT-4110 Advertising  
MKT-4150 Consumer Behavior

Select the remaining 12 hours from the corresponding (BA or BS) Business Core.

**Sports Management Minor (21 hours)**

MGT-4060 Strategic Policy and Management

Choose two courses from:

MGT-3300 Sports Management  
MGT-3310 The Business of Sports  
MGT-3320 Sports and Contract Law

Select the remaining 12 hours from the corresponding (BA or BS) Business Core.





## College of Education

The College of Education dates from the founding of Concordia in 1864 and continues to be central to the mission of the University. The College of Education prepares teachers and Directors of Christian Education (DCEs) to meet successfully the demands of church and society for a liberally educated person with sound pre-professional studies and practice. The Concordia teacher and DCE are prepared as servant leaders who demonstrate integrity and competence. Specifically, the Concordia education graduate is competent in general and specific knowledge, application of the principles of human growth and development, communication and classroom management. These competencies manifest themselves in the concern and care Concordia graduates afford every pupil, and in the service and leadership they provide for parish and/or community.

The College of Education prepares school personnel for early childhood, elementary, middle and secondary schools and K-12 music in public and Lutheran schools, as well as parish education in The Lutheran Church-Missouri Synod. Graduates are keenly aware of the importance of continued personal and professional growth and are supported through graduate-level offerings, with several options for advanced degrees and certificates in education.

The College of Education at Concordia University Chicago is accredited since 1962 by the National Council for Accreditation of Teacher Education (NCATE); 201 Massachusetts Avenue N.W., Suite 500, Washington DC 20036; phone (202) 466-7496. 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 or Bachelor of Music Education degree.

Degree Programs Available through the College of Education:

- Early Childhood Education
- Elementary Education
- Secondary Education
- Spanish Education
- Special Education
- Art Education
- Music Education
- Physical Education
- Director of Christian Education
- Pre-Seminary Program - Education Track

These programs lead to the following corresponding State of Illinois Teaching Certificates:

- Early Childhood (Birth to Grade Three)
- Elementary (Kindergarten through Grade Nine)
- Secondary (Grade Six through Grade Twelve in specific subject area)
- Special Education Special Certificate (Pre-School to Age Twenty-One)
- Art (Kindergarten through Grade Twelve)
- Music (Kindergarten through Grade Twelve)
- Physical Education (Kindergarten through Grade Twelve)
- Spanish Education (Kindergarten through Grade Twelve)

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
- Education Program Transition Points

The State of Illinois, the State Board of Education, and the State Certification Board and accrediting agencies require that recognized institutions must have a continuous assessment policy in force to evaluate candidates in teacher education programs. Concordia has established **four Transition Points** to meet these mandates. The Transition Points and their requirements are listed below.

### Transition Point One: Admission to the College of Education

Candidates are required to be admitted to the College of Education before they take Professional Instructional Courses (Methods Courses).

Application deadlines for admission to the College of Education:

February 15, June 15, October 15

The Teacher Education Admission Committee approves candidates for admission into the College of Education.

To be considered for admission to the College of Education, the candidate must:

- Pass the Illinois Test of Basic Skills ([www.icts.nesinc.com](http://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
CTH 1100	Speech Communication
MAT 1412	Math Concepts II (or above)
EDU 2020	Principles and Technology in Education
PSY 2400	Educational Psychology;

- Complete a minimum of 20 hours of the required 100 hours of Field Experiences and submit documented proof to the Office of Field Experience for approval on or before the deadline date;
- Earn a minimum GPA of 2.50 for all course work taken at Concordia University.
- Submit a current Program Plan from Academic Advising to the Office of Field Experience;
- Submit three (3) Assessment of Candidate's Dispositions to the Office of Field Experience;
- Pass Checkpoint #1 of the Professional Portfolio;
- Submit the report of a valid Fingerprint Criminal Background Check to the Office of Field Experience.
- Pass Piano Proficiency I (Bachelor of Music candidates)

### Transition Point Two: Admission to the Professional Semester

The Professional Semester includes Student Teaching and coursework. Candidates must be admitted to the Professional Semester before they student teach.

Application deadlines for admission to the Professional Semester:

February 15, June 15, October 15

The Teacher Education Admission Committee approves candidates for admission to the Professional Semester.

To be considered for admission to the Professional Semester, the candidate must:

- Submit the completed Application to the Professional Semester 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;
- Complete a minimum of 80 hours of the required 100 hours of Field Experiences and submit documented proof to the Office of Field Experience for approval. The entire 100 hours must be completed prior to Student Teaching;
- Earn a minimum cumulative GPA of 2.50;
- Complete Professional Instructional (Methods) course(s) in specific program;
- Earn a GPA of 3.00 in the major field of study for all programs;
- Earn a GPA of 2.75 in Professional Education coursework;
- 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;
- Pass Checkpoint #2 of the Professional Portfolio;
- Complete First Aid/CPR Certification training and submit documentation of completion to the Office of Field Experience.

### Transition Point Three: Completion of Professional Semester

To complete successfully the Professional Semester, the candidate must:

- Complete Student Teaching with a grade of Satisfactory;
- Complete all required coursework.

The *Professional Semester Handbook* provides details and guidelines for the meeting the criteria for successful completion of the Professional Semester.

### Transition Point Four: Completion of Program

To complete successfully the Teacher Certification program and be eligible for teacher certification in the State of Illinois, the candidate who has completed all program requirements including Student Teaching must:

- Pass the Illinois Assessment of Professional Teaching Test;
- Pass Checkpoint #3 of the Professional Portfolio.

### Placement/Employment

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

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.

### Degree Completion Plan for Candidates Holding the Associate of Arts in Teaching

Concordia University Chicago’s College of Education offers degree completion for candidates who hold the Associate of Arts in Teaching (AAT) from a community college program that is approved by the State of Illinois. Concordia’s degree completion includes the Bachelor of Arts degree and Illinois Educator Certification in the following areas: Early Childhood Education, Secondary Math, Secondary Science (Biology or Chemistry Designation), or Special Education.

Requirements beyond the AAT degree:

<u>Degree Program</u>	<u>Credits required at Concordia</u>
Early Childhood Education	64
Secondary Math	64-68
Secondary Science: Biology Designation	68-71
Secondary Science: Chemistry Designation	71
Special Education	66-70

All programs require a total of 128 credit hours for the Bachelor of Arts degree. Detailed course lists for each program are available from Concordia.

Candidates also must meet the requirements of the four Transition Points in the College of Education.



*Early Childhood Education Program* .....**Degree: Bachelor of Arts (126-134 hours)**

The Bachelor of Arts in Early Childhood Education degree program leads to the State of Illinois Teaching Certificate in Early Childhood (Birth to Grade Three). Candidates must complete the requirements for Transition Points in the College of Education.

**Early Childhood General Studies***Communication (9 hours)*

ENG-1100 English Composition or any IAI: C1 900 Course  
 CTH-1100 Speech Communication or any IAI: C2 900 Course

Select one of the following:

CTH-2000 Writing About the Media  
 ENG-2000 Writing About Literature  
 SOC-2000 Writing From a Sociological Perspective  
 THY-2100 Writing About Theology  
 Or any IAI: C1 901 Course

*Mathematics (3 hours)*

MAT-1412 Math Concepts II or any IAI: M1 900 Course.

*Natural Science (7-8 hours)*

(one laboratory course required)

NSCI 1110 Concepts in Biology and Chemistry ++ - Life Science  
 NSCI 1120 Concepts in Physics and Earth Science ++ - Physical Science or  
 One IAI: L1 900 Course and/or one IAI: P1 900 Course

*Humanities and Fine Arts (9 hours)*

HIS-2200 History of the American People (if not used in Social/Behavioral Science)  
 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 Art Studio  
 ART-1310 Three-Dimensional Art Studio  
 ART-4100 Western Art: Pre-History to Renaissance  
 ART-4140 Non-Western Art\* or any IAI: F2 901 Course  
 CTH-2600 Introduction to Theatre or any IAI: F1 907 course  
 CTH-4420 Contemporary Theatre  
 CTH-4511 Oral Interpretation of Literature  
 HIS-1110 Early Modern Europe  
 HIS-1120 Modern Europe  
 HIS-1310 The World to 1350\*  
 HIS-1320 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  
 Any Philosophy Course or any IAI H4 900 course  
 Any Foreign Language Course or any IAI: H1 900 course

*Social/Behavioral Sciences (9 hours)*

HIS-2200 History of the American People (if not used in Humanities) 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 (9-26 hours)*

Required

IDS-1970 Freedom and Responsibility (transfer students are exempt from this course)  
 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-4500 Spiritual Nurture of the Young 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-2210 Introduction to Lutheran Theology  
 THY-3320 Survey of Church History

**Program Support Courses (2-22 hours)**

(It is recommended strongly that the applicable courses in this section be taken as general education courses.)

NSCI-1110 Concepts in Chemistry and Biology  
 NSCI-1120 Concepts in Physics and Earth Science  
 HIS-2200 History of the American People  
 HUM-1970 Arts and Ideas++  
 SBS-1970 Diversity in American Society++  
 PES-1000 Fitness and Wellness

A non-western course in the Humanities or Social/Behavioral Sciences

++ *Interdisciplinary Course. \* May be counted as a Non-Western course*

**Professional Program Core (13 hours)**

EDU-2020 Principles & Technology in Education  
 EDU-3000 Multicultural Education  
 ENG-2100 Linguistics  
 MAT-1411 Math Concepts I  
 PSY-2400 Educational Psychology  
 First Aid/CPR Certification offered through the American Red Cross

**Early Childhood Major (30 hours)**

EDU-4310 Foundations of Early Childhood Education  
 EDU-4400 Literature for Children and Adolescence  
 EDU-4900A Literacy I  
 ENG-4100 Language Development  
 PSY 4101 Developmental Psychology: Infancy & Early Childhood  
 PSY-4410 Psychology & Methods of Teaching the Exceptional Learner  
 SOC-4410 Child, Family and Community

**Methods Block I**

EDU-4800A Curriculum Organization in Early Childhood Education  
 EDU-4210 Emergent Reading and Writing  
 ART-4801 Teaching Art: Early Childhood  
 MUS-4801 Music in Early Childhood

**Methods Block II**

EDU-4800B Organization of Instruction in Early Childhood Education  
 MAE-4802 Teaching Math to Young Child  
 PES-4802 Movement Activities for the Young Child  
 SCE-4802 Teaching Science to Young Children  
 SOC-4802 Teaching Social Science to the Young Child

**Professional Semester (13 hours)**

EDU-4910 Student Teaching  
 EDU-4912 Classroom Management: Early Childhood Education  
 EDU-4913 Assessment in Education: Early Childhood

**Program Electives (3-9 hours (P.T.E.)) (0-3 hours (L.T.E.))**

Applied Voice or Piano (3 hours in one area excluding Introductory level)  
 EDU-4700 Education and the Urban School  
 CTH-4710 Creative Dramatics  
 Substitute courses must be approved by the department chair.

**Specialty Area**

Students may choose to use these hours in their program as free electives to broaden and/or deepen their knowledge background OR choose to focus these hours in a specialty area.

**Language Arts Specialty Area (18 hours)**

Required - 12 hours

ENG-2100 Linguistics  
 ENG-3800 Literary Theory & Criticism  
 CTH-4511 Oral Interpretation of Literature or CTH-4710 Creative Dramatics  
 EDU-4400 Literature for Children/Adolescents or  
 ENG-4150 Literature and Related Media for Adolescents

Choose two (2) courses with an ENG prefix.

**Music Specialty Area (15 hours)**

MUS-1661 Class Voice  
 MUS-2111 Aural Skills I  
 MUS-2113 Music Theory I  
 MUS-2203 Survey of Western Music  
 MUS-4442 Approaches to Music Education: Off  
 Applied Music: 3-4 hours in piano, guitar, and/or voice.  
 Ensemble Participation: 1-2 remaining hours as an ensemble member

**Spanish Specialty Area (15 hours)**

Choose any SPA courses.

**Sociology Specialty Area (15 hours)**

Required

SOC-2010 Introduction to Sociology

Choose one

SOC-4610 Social Inequality: Minority Group Relations  
 SOC-4620 Social Inequality: Class/Status/Power

Electives

Any course with SOC prefix, except SOC-4905 and SOC-4990

**Religion Specialty Area (15 hours)**

- Fifteen hours beyond the General Education Public Teacher Education Core, distributed among the four categories of theological study.
- Courses must be at the 3000 or 4000 level.
- (For LTE students this would mean five hours beyond their General Education requirement.)

**Elementary Education Program .....****Degree: Bachelor of Arts (128-135 hours)**

The Bachelor of Arts in Elementary Education degree program leads to the State of Illinois Teaching Certificate in Elementary (Kindergarten through Grade 9). Candidates must complete the requirements for Transition Points in the College of Education.

**Elementary Education General Studies****Communication (9 hours)**

ENG-1100 English Composition or any IAI: C1 900 Course  
 CTH-1100 Speech Communication or any IAI: C2 900 Course;

Select one of the following:

CTH-2000 Writing About the Media  
 ENG-2000 Writing About Literature  
 SOC-2000 Writing From a Sociological Perspective  
 THY-2100 Writing About Theology  
 Any IAI: C1 901 Course

**Mathematics (3 hours)**

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 ++ - Life Science  
 NSCI 1120 Concepts in Physics and Earth Science ++ - Physical Science or  
 one IAI: L1 900 Course and/or one IAI: P1 900 Course

**Humanities and Fine Arts (9 hours)**

Required

HIS-2200 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\*  
 CTH-2600 Introduction to Theatre or any IAI: F1 907 course  
 CTH-4420 Contemporary Theatre  
 CTH-4511 Oral Interpretation of Literature  
 HIS-1110 Early Modern Europe  
 HIS-1120 Modern Europe

HIS-1310 The World to 1350\*  
 HIS-1320 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  
 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-2200 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 from this Freshman Experience Course);  
 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-2210 Introduction to Lutheran Theology  
 THY-3320 Survey of Church History

**Program Support Courses (2-22 hours)**

(It is strongly recommended that the applicable courses in this section be taken as general education courses.)

- NSCI-1110 Concepts in Chemistry and Biology
- NSCI-1120 Concepts in Physics and Earth Science
- HIS-2200 History of the American People
- HUM-1970 Arts and Ideas++
- SBS-1970 Diversity in American Society++
- PES-1000 Fitness and Wellness

A non-western course in the Humanities or Social/Behavioral Sciences

++ *Interdisciplinary Course* \* *May be counted as a Non-Western course*

**Professional Program Core (10 hours)**

- EDU-2020 Principles & Technology in Education
- EDU-3000 Multicultural Education
- MAT-1411 Math Concepts I
- PSY-2400 Educational Psychology
- First Aid/CPR Certification available through the American Red Cross

**Elementary Education Major (30 hours)**

- EDU-4100 Foundations and Ethics of American Education
- EDU-4400 Literature for Children and Adolescents
- EDU-4900A-Literacy I
- PSY 4105 Developmental Psychology
- PSY-4410 Psych. & Methods of Teaching the Exceptional Learner
- NSCI-1130 Problem Solving and Application

**Elementary Methods Block I**

- EDU-4900B Literacy II
- MAE-4901 Teaching Mathematics
- ART-4901 Teaching Art

**Elementary Methods Block II**

- EDU-4902A Teaching Music
- EDU-4902B Teaching Physical Education
- EDU-4902C Teaching Science
- EDU-4902D Teaching Social Studies

**Professional Semester (12 hours)**

- EDU-4920 Student Teaching: Elementary Education
- EDU-4922 Classroom Management
- PSY-4923 Assessment: Elementary Education

**Elective or Optional Specialty Area**

Students may choose to use these hours in their program as free electivity to broaden and/or deepen their knowledge background OR choose to focus these hours in a specialty area. Specialty Areas are detailed following this section.

Completion of some of these areas is not endorsable by the State of Illinois.

**Elementary Specialty Areas .....**

Students may choose to use these hours in their programs as free electives to broaden and/or deepen their knowledge background OR choose to focus these hours in a specialty area. Specialty Area details follow. Completion of some of these areas is not endorsable by the State of Illinois.

**Art Specialty Area (18 hours)**

(Endorsable for middle school certificate)

Required

- ART-1100 Introduction to Visual Arts
- ART-1210 Two-Dimensional Basic Studio
- ART-1310 Three-Dimensional Basic Studio

Select three 3000+ level courses with an ART prefix (except ART-4601, ART-4801, and ART-4901). Course credited toward General Studies may NOT be included in the specialty area.

**Biological Science Specialty Area (18 hours)**

(Endorsable for middle school certificate)

- 18 hours of BIOS courses beyond the General Studies requirement
- At least 8 hours must be above the 1000 level

**English/Language Arts Specialty Area (18 hours)**

Required (12 hours)

- ENG-2100 Linguistics
- ENG-3800 Literary Theory & Criticism
- CTH-4511 Oral Interpretation of Literature or CTH-4710 Creative Dramatics
- EDU-4400 Literature for Children/Adolescents or
- ENG-4150 Literature and Related Media for Adolescents

Choose two (2) courses with an ENG prefix.

**Geography Specialty Area (18 hours)**

(Endorsable)

Required (6 hours)

- GEO-1100 Geography of North America
- GEO-1200 World Geography or GEO-1300 The Developing World

Select remaining 12 hours from courses with the GEO prefix.

**History Specialty Area (18 hours)**

(Non-endorsable)

Required (9 hours)

HIS-1310 The World to 1350 or HIS 1320 The World since 1350

HIS-2100 Seminar in Writing and Researching History

HIS-3210 History of Illinois (recommended for Public Teacher Education Students)

Choose one from each area. (9 hours)

American History

HIS-4220 Early Nat./Antebellum America

HIS-4240 Contemporary America

HIS-4250 American Religious Experience

HIS-4260 Alternative Perspectives in American History

HIS-4910 Topics and Readings in History (with American History focus)

European History

HIS-4130 The Age of Reform, 1400-1650

HIS-4135 The Age of Reason and Revolution, 1650-1914

HIS-4140 Twentieth Century Europe

HIS-4910 Topics and Readings in History (with European History focus)

Non-Western History

HIS-4300 Twentieth Century World

HIS-4310 Nonwestern Historical Studies

HIS-4910 Topics and Readings in History (with Non-Western History focus)

**Mathematics Specialty Area (18 hours)**

(Endorsable)

Select courses from at least four of the following areas:

**Category A**

MAT-1810 College Algebra and Trigonometry

MAT-1820 Pre-Calculus

MAT-2100 Discrete Mathematics

**Category B**

MAT-3500 Mathematical Proof

MAT-3700 College Geometry

**Category C**

MAT-2500 Calculus I

MAT-2600 Calculus II

MAT-3100 Calculus III

**Category D**

MAT-3600 Linear Algebra

MAT-4610 Group Theory

MAT-4620 Ring Theory

**Category E**

MAT-2000 Statistics

MAT-4500 Probability

**Category F**

MAT-2200 History of Mathematics

MAT-2300 Problem Solving in Mathematics

**Category G**

Any CIS or CSE course at or above the 1500 level

*Only one of these courses can be used in the mathematics specialty area**Students seeking a Middle School Math Endorsement are required to take MAE-4606 in addition to the 18 hours in the mathematics specialty area.***Music Specialty Area (18 hours)**

(Endorsable)

Required Courses (13-14 hours)

MUS-1661 Class Voice

MUS-2111 Aural Skills I

MUS-2113 Music Theory I

MUS-2203 Survey of Western Music

MUS-4432 Approaches to Music Education: Kodály

Applied Music: 3-4 hours in piano, organ, and/or voice

Select remaining from below: (4-5 hours)

MUS-2243 Music of World Cultures

MUS-4313 Music for the Contemporary Church (2 hours)

MUS-4442 Approaches to Music Education: Off (2 hours)

MUS-4452 The Children's Choir (2 hours)

MUS-4512 Handbells in School and Worship (2 hours)

**Psychology Specialty Area (18 hours)**

Required (9 hours)

EDU-4426 Characteristics/Learning Needs of Students-Learning/Behavior Disorders

PSY-4201 Counseling Skills or PSY-4210 Group Theory and Leadership

PSY-4430 Affective Education: Middle School

Select nine hours from courses with a PSY prefix.

**Religion Specialty Area (18 hours)**

Eighteen hours beyond the General Studies Public Teacher Education Core, distributed among the four categories of theological study. (For LTE students this would mean five hours beyond the General Education requirement.)

**Science (General) Specialty Area (18 hours)**

(Endorsable for middle school)

Select 9 hours of courses with a BIO prefix

Select 9 hours of courses with a CHE, EAS, and PHY prefix

At least 8 hours must be above the 1000 level



**Science (Physical) Specialty Area (18 hours)**

(Endorsable)

Select 18 hours of courses beyond the General Studies requirement with a CHE, EAS, or PHY prefix. At least one course must be taken from each area and at least eight hours must be above the 1000 level.

**Sociology Specialty Area (15 hours)**

Required

SOC-2010 Introduction to Sociology

Choose one

SOC-4610 Social Inequality: Minority Group Relations

SOC-4620 Social Inequality: Class/Status/Power

Electives

Any course with SOC prefix, except SOC-4905 and SOC-4990

**Theatre Specialty Area (18 hours)**

(Endorsable for middle school)

Required (12 hours)

CTH-2600 Intro to Theatre

CTH-4511 Oral Interpretation of Literature

CTH-4520 Readers Theatre

CTH-4710 Creative Dramatics

Select two courses from the following (6 hours)

CTH-4370 Shakespeare

CTH-4410 History of Theatre

CTH-4422 American Musical

CTH-4428 Acting and Directing I

CTH-4429 Acting and Directing II

CTH-4440 Drama in Christian Worship

CTH-4540 Modern Drama

**Middle School Endorsement .....**

Middle School endorsement in specific content areas may be awarded to students by entitlement in addition to the Elementary or Secondary certificate at the time of graduation if the following criteria are met:

EDU-4500 Middle School: Assumptions and Curriculum

PSY-4105 Developmental Psychology: Middle Childhood or

PSY-4110 Developmental Psychology: Adolescence

Eighteen semester hours in an approved content area (methods courses may not count toward the required 18 semester hours unless prescribed by the State of Illinois)

Students seeking endorsements after they have received their initial certification by entitlement will apply for endorsements directly through the State of Illinois.

**Secondary Education Program .....****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 the specific Secondary subject area (Grades 6 through 12). Candidates must complete the requirements for Admission to the College of Education.

**Secondary Education General Studies**

The Bachelor of Arts in Secondary Education degree program leads to the State of Illinois Teaching Certificate in the specific Secondary subject area (Grades 6 through 12). Candidates must complete the requirements for Admission to the College of Education.

**Communication (9 hours)**

ENG-1100 English Composition or any IAI: C1 900 Course

CTH-1100 Speech Communication or any IAI: C2 900 Course

Select one of the following writing courses:

CTH-2000 Writing About Media

ENG-2000 Writing About Literature

SOC-2000 Writing from a Sociological Perspective

THY-2100 Writing About Theology or

Any IAI: C1 901 Course

**Mathematics (3 hours)**

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++ or one IAI: L1 900 Course

NSCI-1120 Concepts in Physics and Earth Science++ or one IAI: P1 900 Course

**Humanities and Fine Arts (9 hours)**

Required:

HIS-2200 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\*

CTH-2600 Introduction to Theatre or any IAI: F1 907 Course

CTH-4420 Contemporary Theatre

CTH-4511 Oral Interpretation of Literature

HIS-1110 Early Modern Europe

HIS-1120 Modern Europe

HIS-1310 The World to 1350\*

HIS-1320 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  
 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-2200 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.

\* May be counted toward non-Western Third World credit ++ Interdisciplinary Course

#### *Mission Specific Courses (9-22 hours)*

##### Required

IDS-1970 Freedom and Responsibility (transfer students are exempt from this course)  
 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-4510 Spiritual Nurture of the Adolescent

##### 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-2210 Introduction to Lutheran Theology  
 THY-2310 History of Christianity in America  
 THY-3320 Survey of Church History

#### *Program Support Courses (2-22 hours)*

It is recommended strongly that the applicable courses in this section be taken as general education courses.

NSCI-1110 Concepts in Chemistry and Biology  
 NSCI-1120 Concepts in Physics and Earth Science  
 HIS-2200 History of the American People\*  
 HUM-1970 Arts and Ideas++  
 SBS-1970 Diversity in American Society++  
 PES-1000 Fitness and Wellness  
 A non-western course from the Humanities or Social Behavioral Sciences.

#### *Professional Program Support (13 hours)*

EDU-2020 Principles in Technology and Education  
 EDU-3000 Multicultural Education  
 EDU-4220 Reading in the Content Areas  
 PSY-2400 Educational Psychology  
 PSY-4110 Psychology of the Adolescent  
 First Aid/CPR Certification available through the American Red Cross

#### *Professional Courses (12 hours)*

EDU-3600 Teaching at the Secondary Level  
 EDU-4100 Foundations and Ethics of American Education  
 PSY-4410 Psychology and Methods of Teaching the Exceptional Learner  
 Methods courses as determined by the major department

#### *Professional Semester (12 hours)*

EDU-4930 Student Teaching: Secondary  
 EDU-4932 Classroom Management: Secondary  
 EDU-4933 Assessment: Secondary Education

#### *Program Electives (0-12 hours)*

#### *Major (32-42 hours)*

Possible secondary majors and minors are listed below.

#### **Art 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-4430 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 - Renaissance

ART-4105 Western Art: Post-Renaissance - Contemporary

Category D: (9 hours)

Select any ART courses at the 3000+ level excluding art education methods courses.

### Art Minor - 21 hours

(Will not meet the State of Illinois Endorsement requirements)

Required (9 hours)

ART-1210 Two-Dimensional Basic Studio

ART-1310 Three-Dimensional Basic Studio

ART-4601 Teaching Art: Middle and Secondary Schools

Category A: Select one course (3 hours)

ART-3310 Ceramics Studio I

ART-4430 Fiber Arts Studio

Category B: Select one course (3 hours)

ART-2220 Drawing Studio

ART-3210 Painting Studio I

ART-4231 Printmaking Studio I

Category C: (6 hours)

Select remaining two ART courses at the 3000+ level, excluding art education methods courses

### Behavioral Science Minor – 21 hours

(Will not meet the State of Illinois Endorsement requirements)

Select 12 hours from two of these areas: ECO, GEO, PSY, POS, SOC.

Select nine hours from the two areas not chosen above.

Note: Students with a Social Science major may NOT choose this minor.

### Science Major: Biology Designation (40 hours)

Required Natural Science General Education or Support Courses:

(8 hours not counted toward major)

BIO-2011 General Biology I

PHY-1110 Physics of Things We Use

Required Biology Courses (22 hours)

BIO-2012 General Biology II

BIO-3210 Microbiology

BIO-3220 Cell & Molecular Biology

BIO-3310 General Ecology

BIO-4225 Genetics

BIO-4900 Seminar in Biology

Required Major Support Courses (12 hours)

CHE-2211 General Chemistry I or

CHE-2200 Fundamentals of Chemistry\*

CHE-2212 General Chemistry II or

CHE-2300 Intro: Organic and Biological Chemistry

EAS-1105 Elements of Earth Science.

If CHE-2200 Fundamentals of General Chemistry is taken,

CHE-2300 Introductory Organic Biochemistry must be taken instead of CHE-2212.

Biology Electives (6 hours)

Select the remaining 6 hours from courses with a BIO prefix, excluding BIO-4120

Nutrition for the Young Child.

### Biology Minor (21 hours)

(Non-endorsable)

Required

BIO-2011 General Biology I

BIO-2012 General Biology II

Select the remaining 13 hours from courses with a BIO prefix or

SCE-4618 Teaching Science in Middle and Secondary Schools

(excluding BIO-4120 Nutrition for the Young Child).

### Science Major: Chemistry Designation (40 hours)

Required Natural Science General Education or Support Courses:

(8 hours not counted toward major)

BIO-2011 General Biology I

PHY-1110 Physics of Things We Use

Required Chemistry Courses (29 hours)

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-4900 Seminar in Physical Science

Required Major Support Courses (8 hours)

BIO-2012 General Biology II

EAS-1105 Elements of Earth Science

Chemistry Electives (3 hours)

Select remaining 3 hours from courses with a CHE prefix, excluding

CHE-1110 Consumer Chemistry, CHE-2200 Fundamentals of Chemistry, and

CHE-2300 Introductory Organic and Biological Chemistry.

**Chemistry Minor (20 hours)**

(Endorsable – Will meet State of Illinois Endorsement requirements if student has a combined total of at least 24 semester hours in the Physical Science areas.)

Required

CHE-2211 General Chemistry I

CHE-2212 General Chemistry II

Select remaining 12 hours with a CHE prefix or SCE-4618 Teaching Science in Middle and Secondary Schools.

**Classical Languages Minor (19 hours)** (Non-endorsable)

Select the General Track or the Pre-Seminary Track

**General Track**

Choose two of the following sequences (16 hours)

Hebrew

HEB-4101 Hebrew I

HEB-4102 Hebrew II

Greek

GRE-4110 Greek I

GRE-4120 Greek II

Latin

LAT-4110 Latin I

LAT-4120 Latin II

Choose three hours from the following

GRE-4514 Greek Readings (2 hours)

GRE-4515 Readings in Greek (1 hour)

HEB-4500 Hebrew Readings II (3 hours)

HEB-4501 Readings in Hebrew (1 hour)

**Pre-Seminary Track**

Required Courses (19 Hours)

HEB-4101 Hebrew I

HEB-4102 Hebrew II

GRE-4110 Greek I

GRE-4120 Greek II

Choose 3 Hours from the following:

GRE-4514 Greek Readings (2 hours)

GRE-4515 Readings in Greek (1 hour)

GRE-4500 Hebrew Readings (3 hours)

GRE-4501 Readings in Hebrew (1 hour)

**Computer Science Major (33 hours)**

(Leading to Technology Specialist Certification)

Required (21 hours)

CIS-1000 Foundations of Information Systems

CIS-2310 Introduction to Programming

CIS-3200 IT Hardware and System Software

CIS-3310 Data Abstraction

CIS-4210 Networks and Telecommunications

CIS-4320 Database Management

CSE-4410 Microcomputers in the Classroom

Select the remaining 12 hours from courses with a CIS prefix

**Computer Science Minor (21 hours)**

(Will not meet the State of Illinois Endorsement requirements).

Required

CIS-1000 Foundations of Information Systems

CIS-2310 Introduction to Programming

CIS-3200 IT Hardware and System Software

CIS-4210 Networks and Telecommunications

CIS-4320 Database Management

CSE-4110 Microcomputers in the Classroom

CSE-4692 Teaching Secondary Computer Science

**Earth Science Minor (21 hours)**

(Will meet the State of Illinois Endorsement requirements if the student has a combined total of at least 24 semester hours in the Physical Science areas.)

Select 21 hours from courses with an EAS prefix or SCE-4618 Teaching Science in Middle and Secondary Schools.

**English Major (33 hours)**

Required - 18 hours

ENG-2100 Linguistics

ENG-3800 Literary Theory & Criticism

ENG-4150 Literature and Related Media for Adolescents

ENG-4370 Shakespeare

ENG-4980 Practicum in Teaching Composition

One American Literature Course (A)

One pre-1900 British Literature Course (B)

One World Literature Course (C)

Electives - Choose three ENG courses

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

**English Minor (21 hours)**

(Will not meet the State of Illinois Endorsement requirements).

Required (3 hours)

ENG-3800 Literary Theory & Criticism

Five courses (15 hours) with prefix ENG designated respectively A, B, C, and D

Select remaining three hours with prefix ENG (General Studies courses used to fulfill the Communication Requirement may not be counted in minor.)

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

**Social Science: Geography Designation (37 hours)**

General Core (18 hours)

ECO-1100 Introduction to Economics or ECO-2200 Macroeconomics

GEO-1100 Geography of North America or GEO-1200 World Geography or

GEO-1300 The Developing World

HIS-1320 The World since 1350

POS-1100 American Government and Politics

PSY-4610 Theories of Personality

SOC-2010 Introduction to Sociology

Geography Designation (19 hours)

EAS-1105 Elements of Earth Science

GEO-1100 Geography of North America

GEO-1200 World Geography: Cultural Patterns

GEO-1300 The Developing World

(one of the above will be taken in the Social Science Core)

GEO-4200 Economic Geography

GEO-4500 Map Making and Design

Elective

One 3-hour GEO course at the 3000+ level

**Geography Minor (21 hours)**

(Will meet the State of Illinois Endorsement requirements if student has a combined total of at least 24 semesters hours in the Physical Science areas).

Select 21 hours from courses with a GEO prefix.

**Social Science Major: History Designation (36 hours)**

Required Social Science Core (18 hours)

ECO-1100 Introduction to Economics or ECO-2200 Macroeconomics

GEO-1100 Geography of North America or GEO-1200 World Geography or

GEO-1300 The Developing World

HIS-1320 The World since 1350

POS-1100 American Government and Politics

PSY-4610 Theories of Personality

SOC-2010 Introduction to Sociology

History Designation (21 hours)

Required

HIS-1310 The World to 1350

HIS-2100 Seminar in Writing and Researching History

HIS-3210 History of Illinois

HIS-4900 Senior seminar in History

Choose one course in each of the following

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 (with American History focus)

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 (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)

**History Minor (18 hours)**

(Will not meet the State of Illinois Endorsement requirements)

Select 18 hours from courses with a HIS prefix.

**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-3700 College Geometry

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

Elective

Any MAT 2000-level or above

Any CIS 2000-level or above

**Mathematics Minor (20 hours, Non-endorsable)**

Required (11 hours)

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

Electives

- Choose 9 hours of MAT at 2000+ level  
(one of these courses may be MAE-4606 Teaching Middle and Secondary Mathematics)

**Mathematics Minor (25 hours, Endorsable)**

Required (11 hours)

- MAT-2500 Calculus I
- MAT-2600 Calculus II
- MAE-4606 Teaching Middle/Secondary Mathematics

Electives (14 hours from at least four of the following categories)

**Category A - Computer Science**

- Any CIS 2000 level or above

**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-Mathematics
- 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

(Note: courses at the 4000 level or above have MAT-3500 Mathematical Proof as a prerequisite.)

**Music Major**

Students wishing a secondary education music major must follow the BME program.

**Music Minor (22 hours)**

(Non-endorsable)

Required Courses

- MUS-2111 Aural Skills I
- MUS-2113 Music Theory I
- MUS-2203 Survey of Western Music
- MUS-2402 Vocal Techniques for the Music Educator
- MUS-3883 Basic Conducting
- MUS-4607 Teaching Music: Middle and Secondary Schools

Applied Music and Convocation

- Two semesters of lessons on one instrument or voice
- Two semesters of MUS-3501 Convocation

Ensemble Membership (Six semesters at .5 credit hours; three credit hours total)

**Physical Education Major (33 hours)**

Required Activity Core

- PES-1000 Fitness and Wellness for Life
- PES-1109 Weight Training and Cardiovascular Activities
- PES-4620 Individual and Dual Sports Activities
- PES-4630 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-4410 Biomechanics
- PES-4431 Physical Growth and Motor Development

Required Pedagogy

- PES-2600 Water Safety Instruction
- PES-4100 Fitness Activities and Technology
- PES-4650 Physical Activity for the Exceptional Child
- PES-4660 Curriculum Design
- PES-4740 Measurement and Evaluation – Human Performance

**Physical Education Minor (21 hours)**

(non-endorsable)

Required (19 hours)

- PES-3400 Applied Anatomy and Physiology
- PES-4110 Fitness Activities and Technology
- PES-4605 Instructional Strategies for Human Performance
- PES-4620 Individual and Dual Sports Activities
- PES-4630 Team Sport Activities
- PES-4640 Dance Activities
- PES-4660 Curriculum Design
- PES-4740 Measurement and Evaluation - Human Performance

Select remaining 2 hours from courses with a PES prefix

**Exercise Science & Fitness Management Minor (21 hours, Non-endorsable)**

Required (15 hours)

- PES-1000 Fitness & Wellness for Life
- PES-1109 Weight Training and Cardiovascular Activities
- PES-3400 Applied Anatomy and Physiology
- PES-4410 Biomechanics
- PES-4420 Physiology of Exercise
- PES-4980 Exercise Science and Fitness Management Practicum

Select the remaining 6 hours from courses with a PES prefix.

**Social Science: Political Science Designation (36 hours)**

General Core (18 hours)

- ECO-1100 Introduction to Economics or ECO-2200 Macroeconomics
- GEO-1100 Geography of North America or GEO-1200 World Geography or GEO-1300 The Developing World
- HIS-1320 The World since 1350
- POS-1100 American Government and Politics
- PSY-4610 Theories of Personality
- SOC-2010 Introduction to Sociology

Political Science Courses (18 hours)

- POS-4010 State and Local Government
- POS-4020 International Relations
- POS-4050 Modern Political Theory
- POS-4060 Political Parties and Elections or POS-4070 The American Presidency
- POS-4100 American Legal Process, or POS-4110 American Law of Civil Liberties, or POS-4120 American Law of Civil Rights
- POS-4150 Public Policy

**Political Science Minor (18 hours)**(Will) meet the State of Illinois Endorsement requirements if the student has a combined total of at least 24 semester hours in the Social Science areas).

Required

- POS-1100 American Government and Politics

Select the remaining 15 hours from courses with a POS prefix.

**Social Science: Psychology Designation (33 hours)**

General Core (18 hours)

- ECO-1100 Introduction to Economics or ECO-2200 Macroeconomics
- GEO-1100 Geography of North America or GEO-1200 World Geography or GEO-1300 The Developing World
- HIS-1320 The World since 1350
- POS-1100 American Government and Politics
- PSY-4610 Theories of Personality
- SOC-2010 Introduction to Sociology

Psychology Designation (12 hours)

- PSY-4210 Group Theory and Leadership
- PSY-4320 Research Methods
- PSY-4501 Physiological Psychology
- PSY-4605 Abnormal Psychology

Electives (3 hours)

Any course with a PSY prefix not previously taken

Students choosing a Psychology Designation will also have taken Educational Psychology, Adolescent Psychology, and Theories of Personality.

**Psychology Minor (21 hours)**(Will) meet the State of Illinois Endorsement requirements if student has a combined total of at least 24 semester hours in the Social Science areas).

Select hours from courses with a PSY prefix.

**Social Science: Sociology/Anthropology Designation (36 hours)**

General Core

- ECO-1100 Introduction to Economics or ECO-2200 Macroeconomics
- GEO-1100 Geography of North America or GEO-1200 World Geography or GEO-1300 The Developing World
- HIS-1320 The World since 1350
- POS-1100 American Government and Politics
- PSY-4610 Theories of Personality
- SOC-2010 Introduction to Sociology

Sociology and Anthropology Designation (18 hours)

Required (3 hours)

- ATH-2020 Cultural Anthropology

Choose one from the following: 3 hours

- SOC-4610 Social Inequality: Minority Group Relations
- SOC-4620 Social Inequality: Class/Status/Power

Choose one from the following: 3 hours

- SOC-4320 Juvenile Delinquency
- SOC-4430 Social Deviance
- SOC-4520 Criminology

## Electives (9 hours)

Choose three courses with a SOC prefix (including any not taken above) excluding any methods courses, SOC-4905 Directed Research, and SOC-4990 Internship in Sociology.

**Sociology Minor (18 hours)**

(Will meet the State of Illinois Endorsement requirements if student has a combined total of at least 24 semester hours in the Social Science areas).

## Required

SOC-2010 Introduction to Sociology

Select the remaining 15 hours from courses with SOC prefix

**Spanish Minor (21 hours)**

(Will meet the State of Illinois Endorsement requirement)

FOL-4603 Methods and Principles of Teaching a Foreign Language at the Middle and Secondary School Levels.

Select the remaining 18 hours from courses with a SPA prefix.

**Theatre Major (39 hours)**

## Required (27 hours)

CTH-4410 History of Theatre

CTH-4428 Acting and Directing Studio I

CTH-4429 Acting and Directing Studio II

CTH-4432 Directing a One-Act Play

CTH-4434 Technical Theatre

CTH-4437 Theatre Production I and CTH-4438 Theatre Production II

CTH-4511 Oral Interpretation of Literature

CTH-4520 Readers Theatre

CTH-4710 Creative Dramatics

Select two of the following (6 hours)

CTH-4370 Shakespeare

CTH-4420 Contemporary Theatre

CTH-4540 Modern Drama

Select the remaining six hours from the following:

CTH-2600 Introduction to Theatre

CTH-4110 Advanced Speech Communication

CTH-4220 Interpersonal Communication

CTH-4370 Shakespeare

CTH-4420 Contemporary Theatre

CTH-4422 The American Musical

CTH-4440 Drama in Christian Worship

CTH-4540 Modern Drama

CTH-4910 Topics in Communication/Theatre

**Theatre Minor (21 hours)**

(Will not meet the State of Illinois Endorsement requirement).

## Required (16 hours)

CTH-2700 Foundations of Theatre

CTH-4410 History of Theatre

CTH-4428 Acting and Directing Studio I

CTH-4434 Technical Theatre

CTH-4437 Theatre Production I and

CTH-4438 Theatre Production II - to equal 1 hour.

CTH-4511 Oral Interpretation of Literature

Select one of the following

CTH-4370 Shakespeare

CTH-4420 Contemporary Theatre

CTH-4540 Modern Drama

Select remaining three hours from the following courses:

(Courses cannot be double counted)

CTH-4370 Shakespeare

CTH-4420 Contemporary Theatre

CTH-4429 Acting and Directing Studio I

CTH-4432 Directing a One-Act Play

CTH-4440 Drama in Christian Worship

CTH-4540 Modern Drama

CTH-4710 Creative Dramatics

CTH-4910 Topics in Communication/Theatre

**Theology Minor (22 hours)**

(Non-endorsable)

Church professional courses (13 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

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



*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 Studies***Communication (9 hours)*

ENG-1100 English Composition or any IAI: C1 900 Course

CTH-1100 Speech Communication or any IAI: C2 900 Course

Select one of the following writing courses:

CTH-2000 Writing About Media

ENG-2000 Writing About Literature

SOC-2000 Writing from a Sociological Perspective

THY-2100 Writing About Theology or

any IAI: C1 901 Course

*Mathematics (3 hours)*

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++ or one IAI: L1 900 Course

NSCI-1120 Concepts in Physics and Earth Science++ or one IAI: P1 900 Course

*Humanities and Fine Arts (9 hours)*

Required:

HIS-2200 History of the American People [IAI: H2 904]

HUM-1970 Arts and Ideas++ [IAI: H9 900 Course]

Select 1 or 2 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\*

CTH-2600 Introduction to Theatre or any IAI: F1 907 Course

CTH-4420 Contemporary Theatre

CTH-4511 Oral Interpretation of Literature

HIS-1110 Early Modern Europe

HIS-1120 Modern Europe

HIS-1310 The World to 1350\*

HIS-1320 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

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-2200 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

*May be counted toward non-Western Third World credit ++ Interdisciplinary Course*

*Mission Specific Courses (9-22 hours)*

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-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 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-2210 Introduction to Lutheran Theology

THY-3320 Survey of Church History

**Program Support Courses (2-22 hours)**

It is recommended strongly that the applicable courses in this section be taken as general education courses.

NSCI-1110 Concepts in Chemistry and Biology  
 NSCI-1120 Concepts in Physics and Earth Science  
 HIS-2200 History of the American People\*  
 HUM-1970 Arts and Ideas+  
 SBS-1970 Diversity in American Society+  
 PES-10100 Fitness and Wellness

A non-western course from the Humanities or Social Behavioral Sciences

**Professional Program Support Courses (13 hours)**

EDU-2020 Principles & Technology in Education  
 EDU-3000 Multicultural Education  
 EDU-4220 Reading in the Content Areas  
 PSY-2400 Educational Psychology  
 PSY-4125 Child and Adolescent Psychology

**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 Am. Education  
 PSY-4410 Psych./Methods of Teaching-Exceptional Learner

**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.

**Professional Semester – (12 hours)**

EDU-4945 Student Teaching: K-12 Art Education

**Music Education .....**

(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 (36-38 hour)**

Select 3 hours of Interdisciplinary Studies

**Communication (9 hours)**

ENG-1100 English Composition or any IAI: C1 900 Course  
 CTH-1100 Speech Communication or any IAI: C2 900 Course

Select one of the following:

CTH-2000 Writing About the Media  
 ENG-2000 Writing About Literature  
 SOC-2000 Writing from a Sociological Perspective  
 THY-2100 Writing About Theology  
 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-2200 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 1:

- THY-1100 The Bible
- THY-2010 Introduction to the Old Testament
- THY-3105 Introduction to the New Testament

Choose one from Area 2:

- 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 (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: Elementary Child or
- THY-4510 Spiritual Nurture: Adolescent

**Program Support Courses (2-5 hours)**

- One Interdisciplinary course (0-3 hours)  
(Not required if completed in General Studies)
- PES-1000 Fitness and Wellness

**Music Core (48.5 - 52.5 hours)**

Music Theory (15 hours)

- MUS-2113 Music Theory I
- 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-2111 Aural Skills I
- MUS-2121 Aural Skills II
- MUS-4131 Aural Skills III
- MUS-4151 Aural Skills IV
- 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 upon student level

Music Literature (9-12 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 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, Kodaly, Orff

**Music Education Emphasis Area (7.5 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 Component (25 hours)**

- EDU-2020 Principles & Technology in Education
- EDU-2400 Educational Psychology
- EDU-4100 Foundations/Ethics of American Education
- EDU-4410 Psych/Methods of Teaching-Exceptional Learner
- PSY-4105 Developmental. Psych: Middle Childhood, or
- PSY-4110 Developmental. Psych: Adolescence, or
- PSY-4125 Child and Adolescent Psychology
- EDU-4940 Student Teaching: K-12 Music (12 hours)

**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
- CTH-1100 Speech Communication or any IAI: C2 900 Course

Select one of the following writing courses:

- CTH-2000 Writing About Media
- ENG-2000 Writing About Literature
- SOC-2000 Writing from a Sociological Perspective
- THY-2100 Writing About Theology or
- any IAI: C1 901 Course

**Mathematics (3 hours)**

- 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++ or one IAI: L1 900 Course
- NSCI-1120 Concepts in Physics and Earth Science++ or one IAI: P1 900 Course

**Humanities and Fine Arts (9 hours)**

## Required:

HIS-2200 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\*

CTH-2600 Introduction to Theatre [IAI: F1 907]

CTH-4420 Contemporary Theatre

CTH-4511 Oral Interpretation of Literature

HIS-1110 Early Modern Europe

HIS-1120 Modern Europe

HIS-1310 The World to 1350\*

HIS-1320 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]

Any Philosophy Course [IAI H4 900]

Any Foreign Language Course [IAI: H1 900]

**Social/Behavioral Sciences (9 hours)**

## Required:

HIS-2200 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

*May be counted toward non-Western Third World credit ++ Interdisciplinary Course***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 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-2210 Introduction to Lutheran Theology

THY-3320 Survey of Church History

**Program Support Courses (2-22 hours)**

It is recommended strongly that the applicable courses in this section be taken as general education courses.

NSCI-1110 Concepts in Chemistry and Biology

NSCI-1120 Concepts in Physics and Earth Science

HIS-2200 History of the American People\*

HUM-1970 Arts and Ideas+

SBS-1970 Diversity in American Society+

PES-10100 Fitness and Wellness

A non-western course from the Humanities or Social Behavioral Sciences

**Professional Program Support Courses (13 hours)**

EDU-2020 Principles &amp; Technology in Education

EDU-3000 Multicultural Education

EDU-4220 Reading in the Content Areas

PSY-2400 Educational Psychology

PSY-4125 Child and Adolescent Psychology

**Professional Courses (15 hours)**

EDU-3600 Teaching at the Secondary Level

EDU-4100 Foundations/Ethics of Am. Education

PSY-4410 Psych./Methods of Teaching-Exceptional Learner

PES-4600 Elementary Physical Education

PES-4605 Inst. Strategies. For Human Performance

**Major Courses**

- PES-1000 Fitness and Wellness for Life
- PES-1109 Weight Training and Cardiovascular Activities
- PES-4620 Individual and Dual Sports Activities
- PES-4630 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-4410 Biomechanics
- 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

**Professional Semester**

- EDU-4932 Classroom Management.: Secondary
- EDU-4933 Assessment: Secondary Education
- EDU-4955 Student Teaching: K-12 PE

**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.

Please consult the online catalog for complete program information at [www.CUChicago.edu/catalogs/undergraduate](http://www.CUChicago.edu/catalogs/undergraduate).

**Special Education Program.....****Degree: Bachelor of Arts (128-159 hours)**

The Bachelor of Arts in Special Education degree program leads to the State of Illinois Teaching Certificate in Special Education (Birth through 21). Candidates must complete the requirements for Transition Points in the College of Education.

**Special Education General Studies****Communication (9 hours)**

- ENG-1100 English Composition or any IAI: C1 900 Course;
- CTH-1100 Speech Communication or any IAI: C2 900 Course;

Select one of the following writing courses:

- CTH-2000 Writing About Media
- ENG-2000 Writing About Literature
- SOC-2000 Writing from a Sociological Perspective
- THY-2100 Writing about Theology
- Any IAI: C1 901 Course

**Mathematics (3 hours)**

- MAT-1412 Math Concepts II or any IAI: M1 900 Course

**Natural Science (7-8 hours)**

(One laboratory course required)

- NSCI-1110 Concepts in Biology and Chemistry++ or one IAI: L1 900 Course
- NSCI-1120 Concepts in Physics and Earth Science++ or one IAI: P1 900 Course

**Humanities and Fine Arts (9 hours)**

Required:

- HIS-2200 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\*
- CTH-2600 Introduction to Theatre or any IAI: F1 907 Course
- CTH-4420 Contemporary Theatre
- CTH-4511 Oral Interpretation of Literature
- HIS-1110 Early Modern Europe
- HIS-1120 Modern Europe
- HIS-1310 The World to 1350\*
- HIS-1320 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
- Any Philosophy Course or any IAI H4 900 course
- Any Foreign Language Course or any IAI: H1 900 course

**Social/Behavioral Sciences (9 hours)**

Choose one of the following - 3 hours

- HIS-2200 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

*May be counted toward non-Western Third World credit ++ Interdisciplinary Course*

### **Mission Specific Courses (9-22 hours)**

Required

- IDS-1970 Freedom and Responsibility (transfer students are exempt from this course)
- 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-4510 Spiritual Nurture of the Adolescent

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-2210 Introduction to Lutheran Theology
- THY-3320 Survey of Church History

### **Program Support Courses (2-22 hours)**

It is strongly recommended that the applicable courses in this section be taken as general education courses.

- NSCI-1110 Concepts in Chemistry and Biology
- NSCI-1120 Concepts in Physics and Earth Science
- HIS-2200 History of the American People\*
- HUM-1970 Arts and Ideas++
- SBS-1970 Diversity in American Society++
- PES-1000 Fitness and Wellness for Life
- A non-western course from the Humanities or Social Behavioral Sciences

### **Professional Education Courses (28 hours)**

- EDU-2020 Principles & Technology in Education
- EDU-3000 Multicultural Education
- EDU-4100 Foundations/Ethics of American Education
- EDU-4220 Reading in the Content Areas
- EDU-4410 Psychology & 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
- PSY-4110 Developmental Psychology: Adolescence
- First Aid/CPR Certification available through the American Red Cross

### **Special Education Major (29 hours)**

- EDU-4421 Needs of Academically and Physically Challenged
- EDU-4426 Characteristics & Learning Needs of Students with LD/BD
- EDU-4550 Adaptive Technologies and Equipment
- EDU-4551 Collaborative Educational Relationships: Families & Professionals\*
- EDU-4552 Instructional Strategies-Students with Learning/Behavioral Disorders\*
- EDU-4553 Instructional Strategies-Students with Academic/Physical Challenges\*
- EDU-4554 Educational Measurements of Exceptional Learners\*
- EDU-4555 Systems for Integrating Exceptional Learners\*
- EDU-4900B Literacy II
- MAE-4901 Teaching Mathematics: Elementary School

### **Major Electives (5-6 hours, choose at least two courses)**

- ENG-4100 Language Development
- CTH-4220 Interpersonal Communication
- CTH-4230 Organizational and Team Communication
- PSY-4605 Abnormal Psychology
- PSY-4625 Behavior Assessment and Management

### **Professional Semester (15 hours)**

- EDU-4960 Student Teaching: Special Education\*
- EDU-4962 Classroom Management: Special Ed. Students\*

*\* Denotes a methods course with a prerequisite.*

**Special Education Specialty Area (18 hours)**

Special Education endorsement (LBS, Limited) may be awarded to candidates by entitlement in addition to the Teaching Certificate at the time of graduation if the following criteria are met:

- EDU-4410 Psychology and Methods of Teaching the Exceptional Learner
- EDU-4421 Characteristics and Learning Needs of Students with Academic and Physical Challenges
- EDU-4426 Characteristics and Learning Needs of Students with Behavior Disorders
- EDU-4552 Instructional Strategies for Students with Learning and Behavior Disorders
- EDU-4553 Instructional Strategies for Students with Academic and Physical Challenges
- EDU-4554 Curriculum Based and Educational Measurement of Exceptional Learners

Candidates must also pass the Illinois Content Area Test for Special Education.

**Director of Christian Education Programs .....**

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. Other options not available at the time of publication for this catalog can be secured from the DCE Coordinator.

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 also must 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.

Students also must have a valid criminal background check on file in the DCE office.

**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 EDL-2991 DCE Practicum I.
- Complete the interview process as designed by the DCE Program Coordinator.
- Complete the appropriate personality surveys.

**Elementary Education General Education Core (37 hours)**

May 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-2200 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-4900A Literacy I
- MAT-1411 Math Concepts I
- PSY-2400 Educational Psychology
- PSY-4105 Developmental Psychology: Middle Childhood
- PSY-4410 Psychology and Methods of Teaching the Exceptional Learner
- 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 Introduction to Lutheran Theology  
 THY-3210 Christian Life  
 THY-4505 Spiritual Nurture: Elementary Age Child  
 THY-4410 World Religions

**DCE Core (32 hours)**

DCE-2991 DCE Practicum I  
 DCE-2992 DCE Practicum II  
 DCE-4350 Parish Teaching I  
 DCE-4351 Parish Teaching II  
 DCE-4320 Administration of Parish Education  
 DCE-4330 Youth Ministry Theory and Practice  
 DCE-4340 Church Leadership Development  
 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  
 THY-4450 Ministry to the Family

**DCE Internship (24 hours)**

EDL 4990

**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)**

May be found the the College of Arts & 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-4350 Parish Teaching I  
 DCE-4351 Parish Teaching II  
 DCE-4320 Administration of Parish Education  
 DCE-4330 Youth Ministry Theory and Practice  
 DCE-4340 Church Leadership Development  
 DCE-4940 Director of Christian Education Seminar I  
 DCE-4941 Director of Christian Education Seminar II  
 PSY-4201 Counseling Skills  
 THY-4400 Worship & Witness  
 THY-4450 Ministry to Families

**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 (19 hours)**

THY-2210 Introduction to Lutheran Theology  
 THY-3210 Christian Life  
 THY-4410 World Religions  
 Choose one Biblical Studies course  
 Choose on Historical Theology course  
 Choose one course with a THY prefix

**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  
 CTH-4330 Film Appreciation  
 CTH-4710 Creative Dramatics  
 PES-2600 Water Safety Instruction  
 PES-3300 Recreational Leadership  
 PSY-4210 Group Theory and Leadership  
 PSY-4505 Human Sexuality  
 SOC-4320 Juvenile Delinquency  
 SOC-4420 Marriage and the Family  
 SOW-4310 Loss and Mourning  
 THY-4500 Spiritual Nurture of the Young Child  
 THY-4505 Spiritual Nurture: 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)

SOC-4420 Marriage and the Family  
 THY-4450 Ministry to the Family

Select 9-11 remaining hours from the following:

- CTH-4220 Interpersonal Communication
- CTH-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
- 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 or
- MUSE-3900 Kapelle

#### **Evangelism (15 hours)**

Required - 6 hours

- THY-4700 Personal Evangelism and Witness
- Corporate Evangelism

Select 9 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 Coordinator.

*DCE Internship (24 hours)*

- EDL-4990

#### **Option III:**

##### **Post-Baccalaureate Director of Christian Education Certification**

The Concordia University 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.

To be considered for admission, the student must submit the following materials to the College of Education:

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-3300 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](mailto:Marilyn.Moehlenkamp@CUChicago.edu).

Required

- 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 Innovative Programs

The College of Innovative Programs is dedicated to the promotion and encouragement of lifelong learning, which is a necessity in this world of rapid developments in all areas of knowledge. Through its College of Innovative Programs, Concordia University provides quality programs to meet the educational needs of a wide spectrum of people. An undergraduate degree program, certificate programs, professional development seminars and workshops, correspondence study and distance learning options are some of the vehicles by which the College of Innovative Programs serves its diverse clientele.

As the University's liaison with local and church communities, the College of 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's College of Innovative Programs offers the following programs and services:

### The Institute of Professional Studies

#### Accelerated Degree Completion Program for Adults

(Culminating in a Bachelor of Arts in Organizational Management)

#### Certificate Programs:

- Certificate in Coaching
- Certificate in Human Resource Management
- Certificate in Information Technology Management
- Certificate in Organizational Processes
- Certificate in Piano Pedagogy

#### Distance Education:

- Correspondence Study
- Online Courses

#### Professional Academies:

- Academy for Church Workers
- Academy for Continuing Professional Education
- Community Outreach:
  - 60+ College
  - Annual Workshops, Conferences and Seminars

#### Accelerated Degree Completion Program for Adults (ADPA)

Concordia believes that a liberal arts education is valuable to people of all ages. The ADPA program, with a major in Organizational Management, 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 University 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, 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 their undergraduate curriculum, the student will take six (6) fewer credit hours toward their 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 Masters 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 (ADPA).
- 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 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*

#### **Admission to the ADPA Program**

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 Organizational Management 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 Organizational Management 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.

#### **ADPA Curriculum**

The curriculum consists of 43 semester hours of general education requirements, nine semester hours of mission specific courses, 12 courses (modules) in the major plus a Senior Project, 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.

**Academic Requirements for Graduation (39 hours)**

- Completion of 128 hours accepted by Concordia University Chicago.
- Completion of the Organizational Management major.
- A cumulative grade point average of 2.0 (4.0 system) or above.
- Completion of the General Education requirements as follows:

**I. General Education Core—37 hours**

- A. *Communication* 9 hours  
 English Composition - (6)  
 Speech Communication – (3)
- B. *Mathematics* 3 hours  
 A course above Intermediate Algebra
- C. *Humanities* 9 hours  
 At least one course in history, literature, philosophy, or an interdisciplinary course including these areas.  
 At least one course in performing arts, visual arts or an interdisciplinary course including these areas.
- D. *Natural Sciences* 7 hours  
 Select hours from the following areas (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 Science* 9 hours  
 Three semester hours of Macroeconomics (required)  
 Six semester hours from at least 1 discipline other than economics. Choose from anthropology, history, human geography, political science, psychology, sociology, or an interdisciplinary course including these areas.

**II. Mission Specific—9 hours**

- A. Theology 6 hours
- B. Values and Virtues 3 hours

**III. Program Specific—5 hours**

- A. Health and Wellness 2 hours
- B. Multicultural Course 3 hours

**IV. Organizational Management Major—39 hours**

- OMP-4000 Group and Organizational Dynamics (3)
- OMP-4020 Systems Approach to Organizational Change (3)
- OMP-4050 Concepts of Adult Learning (3)
- OMP-4060 Business Technology (3)
- OMP-4235 Research Design and Methodology (4)
- OMP-4240 Organizational Communication (3)
- OMP-4260 Senior Project I (1)
- OMP-4431 Principles of Management (3)
- OMP-4440 Human Resource Management (3)
- OMP-4460 Senior Project II (1)
- OMP-4600 Managerial Accounting (4)
- OMP-4605 Managerial Marketing (3)
- OMP-4610 Personal Values and Organizational Ethics (3)
- OMP-4660 Senior Project III (2)

**V. Electives—38 hours**

*Course Descriptions* .....

Courses with a prefix of CIS, can be found in the discipline-specific course description listings. Please refer to those sections for course descriptions.

**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.

<b>CBUS-3010</b>	<b>Advanced Business Law</b>	<b>3 hours</b>
Legal structure and operation of business organizations, including proprietorships, partnerships and corporations. Government regulations of business. Prerequisite: CBUS-2010.		
<b>CBUS-4030</b>	<b>Strategic Planning</b>	<b>3 hours</b>
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.		
<b>CBUS-4040</b>	<b>Employment Law</b>	<b>3 hours</b>
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.		
<b>CBUS-4060</b>	<b>Management Policy and Strategy</b>	<b>3 hours</b>
Major problems in management determined by diagnosis. Evaluating alternative solutions. Development and implementation of major policy and strategy.		
<b>CCHE-1210</b>	<b>Chemistry in Society</b>	<b>4 hours</b>
Activity/discussion-based study of application of chemical principles to societal-technological issues (lab course).		
<b>CCTH-3000</b>	<b>Business and Professional Speaking</b>	<b>3 hours</b>
Foundation skills common to successful oral communication, especially within the business setting. Can be used for general education requirement for speech communication.		
<b>CCTH-4000</b>	<b>The Theatre Experience</b>	<b>3 hours</b>
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.		
<b>CCTH-4330</b>	<b>Film Appreciation</b>	<b>3 hours</b>
Critical study of styles and forms of films produced as entertainment, education and art.		
<b>CENG-1100</b>	<b>English Composition</b>	<b>3 hours</b>
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.		
<b>CENG-2000</b>	<b>Writing That Works</b>	<b>3 hours</b>
Designed for returning adult students who wish to review and improve basic writing skills.		
<b>CENG-3000</b>	<b>Business Writing</b>	<b>3 hours</b>
Review of basic writing principles; writing as process; clarity, organization and use of computers in writing; writing memos, letters and reports.		
<b>CHIS-2000</b>	<b>Themes and Topics in the Humanities</b>	<b>3 hours</b>
Introduction to the 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.		

<b>CHIS-2010</b>	<b>Non-Western Biographical Studies</b>	<b>3 hours</b>
This course is an introduction to important non-western figures as well as non-western culture and politics through the medium of biography.		
<b>CHIS-3000</b>	<b>History of Contemporary American Business</b>	<b>3 hours</b>
History of American Business from 1900 to the present.		
<b>CHIS-3010</b>	<b>The History of Chicago</b>	<b>3 hours</b>
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.		
<b>CHIS-3020</b>	<b>Cultural and Ethnic Heritage of Chicago</b>	<b>3 hours</b>
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.		
<b>CMAT-1100</b>	<b>Issues in Mathematics</b>	<b>3 hours</b>
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.		
<b>CMGT-4030</b>	<b>Human Resource Development</b>	<b>3 Hours</b>
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.		
<b>CMGT-4035</b>	<b>Recruitment and Retention</b>	<b>3 Hours</b>
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.		
<b>CPES-3100</b>	<b>Health and Lifestyle</b>	<b>2 hours</b>
Personal health appraisal; effects of lifestyle factors on holistic health; computerized health assessment.		
<b>CPES-3110</b>	<b>Health and Aging</b>	<b>3 hours</b>
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.		
<b>CPHI-2010</b>	<b>Primer in Philosophy</b>	<b>3 hours</b>
An introduction to the central areas of philosophy including metaphysics, epistemology, ethics, logic, philosophy of religion and political philosophy.		

<b>CPHI-2310</b>	<b>Social and Political Philosophy</b>	<b>3 hours</b>
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.		
<b>CPOS-2115</b>	<b>Civil Right and Civil Liberties</b>	<b>3 hours</b>
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.		
<b>CPOS-3070</b>	<b>Topics on the American Presidency</b>	<b>3 hours</b>
A study of selected issues related to the American presidency. May not earn credit for both POS-4070 and CPOS-3070.		
<b>CPSY-3000</b>	<b>Psychology of Aging</b>	<b>3 hours</b>
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.		
<b>CPSY-4000</b>	<b>Adult Development and Life Assessment</b>	<b>3 hours</b>
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.		
<b>CSOC-4000</b>	<b>Diversity in the Workplace</b>	<b>3 hours</b>
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.		
<b>CSOC-4130</b>	<b>Work and Society</b>	<b>3 hours</b>
The social influences on work and occupations including occupational choice, work satisfaction and social mobility. Not open to students with credit in SOC-4130.		
<b>CTHY-4000</b>	<b>Readings in Redemptive History</b>	<b>3 hours</b>
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.		
<b>CTHY-4010</b>	<b>Religion in America: Past and Present</b>	<b>3 hours</b>
A study of the history, organization, teachings and contributions of the major religious groups in America.		
<b>CTHY-4020</b>	<b>Values and Virtues</b>	<b>3 hours</b>
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.		

<b>OMP-4000</b>	<b>Group and Organizational Dynamics</b>	<b>3 hours</b>
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.		
<b>OMP-4020</b>	<b>Systems Approach to Organizational Change</b>	<b>3 hours</b>
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.		
<b>OMP-4050</b>	<b>Concepts of Adult Learning</b>	<b>3 hours</b>
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.		
<b>OMP-4060</b>	<b>Business Technology</b>	<b>3 hours</b>
The use of computing and Internet technologies as a tool for management and strategic planning. Discussion and application of emerging technologies.		
<b>OMP-4235</b>	<b>Research Design and Methodology</b>	<b>4 hours</b>
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.		
<b>OMP-4240</b>	<b>Organizational Communication</b>	<b>3 hours</b>
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.		
<b>OMP-4260</b>	<b>Senior Project Part I</b>	<b>1 hour</b>
Problem specification, literature review, and problem-solving processes.		
<b>OMP-4431</b>	<b>Principles in Management</b>	<b>3 hours</b>
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.		
<b>OMP-4440</b>	<b>Human Resource Management</b>	<b>3 hours</b>
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 4 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.

**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](http://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**

Completed Application (online or at the Institute of Professional Studies Office)

**Certificate In Coaching**

Concordia University Chicago is excited to join 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:

<b>Certificate Requirements</b>	<b>8 hours</b>
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 Resource 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.

<b>Certificate Requirements</b>	<b>15 Hours</b>
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.

<b>Certificate Requirements</b>	<b>12 hours</b>
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.

<b>Certificate Requirements</b>	<b>12 hours</b>
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.

<b>Certificate Requirements</b>	<b>15 hours</b>
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.

### 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.

Students are expected to complete their course at the end of the semester in which they enroll. If the course is not completed, a student at the end of the semester will receive a grade of Incomplete and will have the following semester to complete the course requirements.

For undergraduate degree-seeking students, Correspondence courses may qualify for Financial Aid. Please contact the Financial Aid Office for additional information.

For additional information about the Correspondence Study program, visit the Web site at [www.CUChicago.edu/academics/universitycollege](http://www.CUChicago.edu/academics/universitycollege) or call (708) 209-3024.

Concordia University Chicago  
 7400 Augusta St., River Forest, IL 60305-1499  
 (708) 771-8300

### 60+ College

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 \$25 per credit hour. 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 graduate or undergraduate courses for credit. 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 or graduate degree must follow the admission procedures outlined in the appropriate catalog. For additional information, visit the Web site at [www.CUChicago.edu/academics/universitycollege/](http://www.CUChicago.edu/academics/universitycollege/) or call (708) 209-3024.

### 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 Workshops, Seminars and Conferences include:*

Lectures in Church Music	October
Teaching Geography Workshops	January
Reading Workshop	February
Early Childhood Conference	August
Art of Music	Summer
Young Actor's Workshop	Summer

In addition to these annual events, new seminars, workshops and conferences are developed on an ongoing basis. For additional information, visit the Web site at [www.cuchicago.edu/academics/universitycollege/index.asp](http://www.cuchicago.edu/academics/universitycollege/index.asp) or call (708) 209-3024.

### Academy for Church Workers

The purpose of the Academy for Church Workers is to promote, develop, and sustain a high quality of professional competence and personal wellness among church workers serving in the Northern Illinois District and neighboring districts of The Lutheran Church–Missouri Synod. Its goals are:

- To assess learning needs of church workers;
- To design and make available learning activities based on identified needs;
- To foster continual study, formation, spiritual renewal, and training;
- To provide ongoing leadership development among church workers;
- To promote balanced growth of the professional church worker giving attention to mind, body, and spirit.

For additional information, visit the website at [www.CUChicago.edu/academics/universitycollege](http://www.CUChicago.edu/academics/universitycollege) or call (708) 209-3621.

**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 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. For further information call (708) 209-3622.



*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-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 Not-for-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: CIS-1000, nine hours of accounting courses at Concordia, 3.0 GPA in accounting courses and senior standing.

*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.

**ATH-3100 -Introduction to Archaeology** 3 hours

Cross-listed with EAS-3100.

*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 \$20.

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 \$40.

**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 \$40.

**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 CTH-1500. Field trips.

**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 \$40.

**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 \$50.

**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 \$60. 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 \$50.

**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 \$40.

**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 \$50.

**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 \$50.

**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 \$50. 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 \$50.

**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 \$50.

**ART-4330: Jewelry** 3 hours

Techniques in the design and execution of jewelry, includes casting, fabrication, piercing and enameling. Field trips. Fee required \$60.

**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-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.

**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. 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 \$35. Cross Listed with EDU-4611.

**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 \$40.

**ART-4910: Topics in Contemporary Arts Studio 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; varies.

**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.

**ART-4991: Internship in Art 1-3 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-4492: 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. Offered Pass/D/F only. 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-1200: Biology in the World Today\* 3 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. Fee required \$35. 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.

**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. Fee required \$25.

**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 \$25.

**BIO-3010: Biochemistry****BIO-3210: 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. Lab Fee \$35. IAI: L1 903L.

**BIO-3220: Cell & Molecular Biology\*** 4 hours

Structure and function of cells and their organelles. Nucleic acids; DNA replication, transcription, and translation; regulation of gene expression; recombinant DNA. Fee \$35. Prerequisite: Completion of BIO-2011; CHE-2200 or CHE-2211 with a 'C' or better.

**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 \$25.

**BIO-3320: Biochemistry Lab****BIO-3410: Plant Biology\*** 3 hours

Growth, structure, function, diversity of plants and interaction with environment. Prerequisite: Completion of BIO-2012 with a 'C' or better. Fee required \$25.

**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.

**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.

**BIO-4230: Endocrinology****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.

**BIO-4325: 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.

**BIO-4330: Animal Physiology\*** 3 hours

Function and functional interrelationships of the organs and organ systems in higher animals. Prerequisite: Completion of BIO-2011; CHE-2200 or CHE-2211 with a 'C' or better.

**BIO-4340: Regulation of Biological Systems****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-4510: Biotechnology\*** 2 hours

Principles and application of modern molecular biology methods. Prerequisite: Completion of BIO-3210 or BIO-3220 with a 'C' or better.

**BIO-4511: Biotechnology** 3 hours

Principles and applications of modern molecular biology methods. Prerequisites: BIO-3210 or BIO-3220 with a C- or better.

**BIO-4520: Developmental Biology\*** 4 hours

Principles and processes of growth and differentiation giving rise to form and structure in animals. Prerequisite: Completion of BIO-2012 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-4900: Seminar in Biology** **2 hours**

Readings, discussion, preparation, and presentation of topics in a selected biological area. Subject will be announced and may vary each time offered. A maximum of 4 hours in BIO-4900 may be applied to a biology program. Prerequisite: senior college standing and 12 hours of biology.

**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 one's 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. \*Laboratory required

**CHE-1110: Consumer Chemistry\*** **4 hours**

Consumer applications of fundamental chemistry principles. Designed for the liberal arts and earth sciences and physics secondary education majors. Laboratory required. Fee required \$25.

**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. Fee required \$25. 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. Lab fee \$25. 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.

**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 \$25.

**CHE-3010: 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-3311: Organic Chemistry I\*** **4 hours**

Structure and reactions of saturated and unsaturated hydrocarbons, alkyl halides, alcohol, phenols, and ethers. Introduction to stereochemistry and spectroscopy. Prerequisite: Completion of CHE-2212 with a 'C-' or better. Fee required \$35.

**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 'C-' or better.

**CHE-3320: 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-3010 or equivalent with a 'C-' or better.

**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.

**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 8 semester hours of chemistry with a 'C-' or better.

**CHE-3610: Physical Chemistry** **3 hours**

Prerequisite: Completion of CHE-2212 General Chemistry, MAT 2600 Calculus II, PHY-2212 with a 'C-' or better.



**CHE-4410: Instrumental Analysis** 4 hours

Theory and practical instruction in various instrumental methods commonly atomic and molecular analyses. Pre-requisites: CHE-3410 and CHE-3312.

**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-4900: Seminar in Physical Science** 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 PHY-4900/EAS-4900.

**CHE-4950: Independent Study in Chemistry** 1-6 hours**CHE-4990: Internship in Chemistry** 3-4 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-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-1810. 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, governments, and other organizations to each other. Prerequisite: CIS-1000. Cross-listed with MGT-2430.

**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-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. 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 Department. 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 6 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.

*Computer Science Education Courses .....***CSE-4110 Microcomputers in the Classroom I 3 hours**

The microcomputer as a tool for the educator. Selection and usage of microcomputers in the classroom. Hands on experience with microcomputers. Prerequisite: Admittance into the professional instructional courses.

**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.

*Communication and Theatre Courses .....***CTH-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.

**CTH-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 ART-1500. Field trips.

**CTH-2000: Writing About the Media 3 hours**

Expository writing about and analysis of electronic and print media. Prerequisite: ENG-1100. IAI: C1 901.

**CTH-2600: Introduction to Theatre 3 hours**

Understanding and appreciation of theatre as an art form. Attendance at plays required. Fee required \$45, includes ticket cost. IAI: F1 907.

**CTH-2700: Foundations of Theatre 3 hours**

An overview of the elements of theatre to lay the groundwork for further theatre study. Open to all students who have a background/experience in theatre. Attendance at plays is required. Student is responsible for ticket costs.

**CTH-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 CTH-1100. Cross-listed with ENG-3200.

**CTH-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: CTH-1100.

**CTH-4220: Interpersonal Communication 3 hours**

Training and practice in interpersonal skills, including conversational, conflict management, and assertiveness training.

**CTH-4230: Organizational and Team Communication 3 hours**

Principles and techniques of communication as applied to interactions within work, volunteer, and informal organizations and teams.

**CTH-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.

**CTH-4250: Intercultural Communication 3 hours**

Principles and practices of communication as applied to interactions between people from different cultures.

**CTH-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.

- CTH-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: CTH-4310 - Radio Broadcasting I.
- CTH-4321: Television Production I** **3 hours**  
Social impact of television on society. Basic laboratory experience in television production for broadcasting and non-broadcasting purposes. Laboratory hours required.
- CTH-4322: Television Production II** **3 hours**  
Social impact of television on society. Advanced laboratory experiences in television production for broadcast and non-broadcast purposes. Laboratory hours required. Prerequisite: CTH-4321.
- CTH-4330: Film Appreciation** **3 hours**  
Critical study of styles and forms of films produced as entertainment, art and education.
- CTH-4331 – Film Appreciation** **3 hours**  
Critical study of styles and forms of film produced as entertainment, art, and education.
- CTH-4340: Broadcast and Print Journalism** **3 hours**  
Theory and practice of writing for various mass media. Includes print, broadcast and online journalism. Prerequisite: 6 hours of composition.
- CTH-4350 Administration and Management: Media Arts** **3 hours**  
Examines and integrates issues and practices of media arts administration and management. Prerequisites: CTH-1500. Field Trips. Fee Required.
- CTH-4370: Shakespeare** **3 hours**  
Cross-listed with ENG-4370
- CTH-4410: History of Theatre** **3 hours**  
Study of Western and non-Western theatre from ancient Greek and Roman societies through modern theatre. Reading of significant play scripts in the context of their original productions.
- CTH-4420: 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.
- CTH-4422: 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.
- CTH-4428: Acting and Directing Studio I** **3 hours**  
Basic techniques of acting and directing in realist theatre. Intensive laboratory experience. Laboratory required.

- CTH-4429: Acting and Directing Studio II** **3 hours**  
Advanced techniques and styles of acting and directing. Intensive laboratory experience, working toward a public performance. Laboratory required. Prerequisite: CTH-4428.
- CTH-4432: Directing a One-Act Play** **3 hours**  
Selection and production of a one-act play under supervision. Prerequisite: CTH-4429 and consent of department chair.
- CTH-4434: Technical Theatre** **3 hours**  
Study of the technical aspects of the theatre focusing on design and construction of sets, costumes, properties, lighting, makeup, and sound. Laboratory hours required.
- CTH-4435 Theatre Design Practicum** **1 hour**  
Design and actualization of some aspect of technical theatre: set and properties, costume, lighting, sound or makeup. Prerequisite: Technical Theatre and consent of the department chair. May be repeated up to three times.
- CTH-4437: Theatre Production I** **0-.25 hours**  
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 4 times.
- CTH-4438: Theatre Production II** **0-.5 hours**  
Involvement in major theatre productions as an actor in a major role, tech crew head, designer, stage manager, or other major position in a theatrical production. Offered as Pass/D/F only. Prerequisite: Consent of the department chair. May be repeated up to six times.
- CTH-4440: Drama in Christian Worship** **3 hours**  
Study of the relationship of drama in the Christian church and its place in the contemporary church setting.
- CTH-4447: Media Practicum I**
- CTH-4448: Media Practicum II**
- CTH-4450: Administration and Management: Theatre** **3 hours**  
Examination and integration of issues and policies specific to theatre administration. Prerequisite: CTH-1500. Field Trips. Fee required.
- CTH-4511: 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.
- CTH-4520: Readers Theatre** **3 hours**  
The study of selecting, adapting, and performing various types of literature using multiple performers.

**CTH-4540: Modern Drama** 3 hours

Cross-listed with ENG-4540.

**CTH-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.

**CTH-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.

**CTH-4910: Topics in Communication/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 6 semester hours may be applied to a communications or communication /theatre, or theater program.

**CTH-4950: Independent Study in Communication/Theatre** 1-6 hours**CTH-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 Communications majors and Communications and Theatre majors. Project must be approved by the department.

**CTH-4990: Internship in Communication/Theatre** 3-12 hours

Supervised involvement in a communications or theatre business work experience. Open to liberal arts majors in communications or theatre programs who have senior standing and departmental approval. Three hours may be applied to a liberal arts major in the department.

*Director of Christian Education* .....**DCE-2300: Parish Education Perspectives** 3 hours

Historical exploration of the role of Christian education in the parish. Explore the contributions of Lutheran theology in Law and Gospel, and the ways in which 20th 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; development of vision and philosophy of DCE ministry. Emphasis on involvement at 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 day-care programs and the recruitment and training of lay teachers. 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; emphasis on a relational orientation. Specific skills for parish ministry with junior and senior high school youth. Peer caring, program development and administration, training of adult counselors, planning and leading youth events. Field work required.

**DCE-4340: Church Leadership/Development** 3 hours

Developing the servant leader role related to the vision, mission, and goals of a local congregation's education and youth 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** 3 hours

Focus on intern-related needs, issues, skills, and areas of knowledge. Responsibilities and situations interns typically encounter during the first six months of internship. Prerequisite: senior level standing or program coordinator's approval.

**DCE-4941: DCE Seminar II** 3 hours

Responsibilities and situations interns typically encounter during the last six months of internship. Building an internship support network. Prerequisite: DCE-4940 and senior standing or program coordinator'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, climate, and vegetation. Field trips may be required. Fee required \$20. 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 \$15.

**EAS-3100: Introduction to Archaeology** 3 hours

History, problems and strategy of archaeology. Relevance of selected field techniques and methods of archaeological analysis. Field trips may be required. Cross-listed with GEO-3100 and ATH-3100. Fee required \$30.

**EAS-3200: Astronomy\*** 3 hours

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****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 \$15.

**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 \$15.

**EAS-4435: Historical Geology** 4 hours

Development of the earth as a planet. Geologic time, relative and absolute. The order of geologic events. Fossils. Earth structures and tectonic landscapes, plate tectonics. Cross-listed with GEO-4435. Field trips may be required. Prerequisite: Completion of EAS-1105, NSCI-1120 or equivalent with a 'C' or better. Field trips may be required. Fee required \$15.

**EAS-4500: Map Making and Design** 3 hours

Cross-listed with GEO-4500.

**EAS-4900: Seminar in Physical Science** 2 hours

Cross-listed with CHE-4900/PHY-4900.

**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, 9 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.) IAI: 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: Intro 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. Prerequisite: ECO-1100 or equivalent. IAI: 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. Prerequisite: ECO-1100 or equivalent. IAI: 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-1100.
- 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-1100. Cross-listed with MGT-3200.
- ECO-4100: The Development of Economic Thought** **3 hours**  
Major theories of economics: Smith, Ricardo, Marshall, Keynes. Theory and modern economic institutions. Prerequisite: ECO-1100. 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.
- 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-2100. Cross-listed with MGT-4300.
- 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-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-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. Fee: \$10.
- EDU-3600: Teaching at the Secondary Level** **3 hours**  
Core instructional strategies and classroom management at the secondary level. Field experiences required. Prerequisite: EDU-2000. Fee: \$140.
- 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-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/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-4230: Corrective Reading-Elementary Classroom** **3 hours**  
Prerequisite: EDU-4900A.
- EDU-4240: Diagnostic Reading Techniques** **3 hours**  
Principles and methods of diagnosing reading problems. Development of skills for informal and formal assessment. Field experience required. Prerequisite: EDU-4900A or EDU-4220. Fee: \$50.
- EDU-4250: Corrective Reading-Elementary/ Middle School Classroom -** **3 hours**  
Focus on common reading problems and their remediation. Prerequisite: EDU-4240.
- EDU-4260: Practicum in Reading** **3 hours**  
Application of assessment and remedial techniques in a supervised clinical setting. Field experience required. Prerequisite: EDU-4250.
- 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-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**

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.

**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.

**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 places 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.

**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: \$140.

**EDU-4609: Teaching Theatre: Middle/Secondary Schools 3 hours**

Cross-listed with CTH-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-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 CTH-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. Fee: \$140.

**EDU-4800B: Organization of Instruction-Early Childhood Ed. 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-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 Instructions Courses. Fee: \$140.

**EDU-4901: Teaching Reading and Language Arts 3 hours**

Principles, methods, and materials for teaching reading and language arts in the elementary and middle schools. Laboratory experience. Off campus work required. Prerequisite: Admission to the College of Education. Co-requisite: ART-4901 and MAE-4901. Fee: \$140.

**EDU-4902A: Teaching Music in the Elementary Classroom 1 hour**

Open to teacher candidates who have been accepted into the College of Education. Field experience required.

**EDU-4902B: Teaching Physical Education - Elementary Classroom 1 hour**

Open to teacher candidates who have been accepted into the Professional Instructional Courses. Field experience required

**EDU-4902C: Teaching Science - Elementary Classroom 2 hours**

Open to teacher candidates who have been accepted into the Professional Instructional Courses. Field experience required. Fee: \$25.

**EDU-4902D: Teaching Social Studies - Elementary Classroom 2 hours**

Open to teacher candidates who have been accepted into the Professional Instructional Courses. Field experience required

**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).

**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. Laboratory Fee.



**EDI-4913: Assessment: Early Childhood****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).

**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.

**EDI-4923: Assessment: Elementary****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).

**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****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 in required. Open to teacher candidates who have been approved for participation by the Teacher Education Admission Committee (TEAC).

**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.

**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.

**EDU-4950: Independent Study in Education** **4 hours****EDU-4952: 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.

**EDU-4955: Student Teaching P.E. 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** **2 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 \$140.

*Emergency Medical Services* .....**EMS-2000: Paramedic I****EMS-2100: Paramedic II***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. IAI: 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. IAI: 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 Mid-East, South America. Emphasis on twentieth century literature. IAI: 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-3010: Writing Poetry and Fiction** 3 hours

Writing original poetry and short fiction. Emphasis on basic elements and techniques of each genre. Student work critiqued by fellow students and instructors. Prerequisite: ENG-2000.

**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-3800: 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-4200: Greek and Roman Mythology (C)** 3 hours

Cross-listed with FOL-4200.

**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. Emphasis on Spenser, Sidney, Marlowe, Donne, 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

Effects of the erosion and loss of verities on thought, content, and style. Emphasis on Carlyle, Tennyson, Browning, and Arnold.

**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 CTH-4370.

**ENG-4400: Literature for Children and Adolescents** 3 hours

Cross-listed with EDU-4400.

**ENG-4410: Early American Literature (A)** 3 hours

Writings of exploration and colonization through the beginnings of the belletristic literature and the rise of romanticism. Writers include Bradford, Edwards, Franklin, Taylor, Cooper and Poe.

**ENG-4420: American Renaissance (A)** 3 hours

Writings 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, James, Howells, and Chopin.

**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 CTH-4540.

**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.

**ENG-4620: Contemporary Theatre** 3 hours

Cross-listed with CTH-4420.

**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-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-4950: Independent Study in English** 1-6 hours**ENG-4980: Practicum in Teaching Composition** 3 hours

Theories and practice of teaching composition. Practical experience in working with writing students under the guidance of an instructor.

*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-4200: Greek and Roman Mythology** 3 hours

Greek and Roman gods and heroes. Greek and Roman mythology in Renaissance and modern art, literature and music. Cross-listed with ENG-4200.

**FOL-4603: Methods/Principles of Teaching: Foreign Language** 3 hours

Middle and Secondary School Level Rationale, objectives, content, materials, strategies and evaluation of foreign language instruction on the middle and secondary level; observational and practical experiences. Prerequisite: senior standing. Cross-listed with EDU-4603.

*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. IAI: 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 and POS-1300. IAI: S4 902N.

**GEO-3015: Meteorology and Climatology\*** 4 hours

Cross-listed with EAS-3010.

**GEO-3100: Introduction to Archaeology** 3 hours

Cross-listed with EAS-3100.

**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-4100: Political Geography: Geography of Power** 3 hours

Factors which tend to unify or disrupt the territory of a political unit. World geopolitical patterns; spatial relationships with special focus on boundary problems. Field trips may be required. Prerequisite: Completion of GEO-1100 or GEO-1200 with a 'C' or better.

**GEO-4200: Economic Geography: Economics of Location** 3 hours

Spatial patterns and theories of production, exchange, and consumption; industrial, agricultural, and urban location. Field trips may be required. Cross-listed with ECO-4200. IAI: S4 903N.

**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-4310: Statistical Methods for Behavioral Sciences** 3 hours

Cross-listed with PSY-4310.

**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.

**GEO-4425: Hydrology and Soils** 4 hours

See EAS-4425.

**GEO-4435: Historical Geology** 4 hours

See EAS-4435.

**GEO-4500: Map Making and Design** 3 hours

Map making and interpretation skills. Introduction to Geographic Information Systems and computer mapping. Field trips may be required. Prerequisite: Completion of GEO-1100 or GEO-1200 with a 'C' or better. Cross listed with EAS-4500.

**GEO-4700: Introduction to Geographic Information Systems** 3 hours

An introduction to the concepts and principles of Geographic Information Systems (GIS) methods and related spatial analysis techniques of both raster and vector systems.

**GEO-4950: Independent Study in Geography** 1-6 hours**GEO-4990: Internship in Geography** 3 hours

Supervised involvement in geography and environmental studies related work experience. Open to Geography Majors with department approval. Prerequisite: CIS-1000; nine hours of GEO or EAS credit at Concordia; 3.0 GPA in Geography and Environmental studies courses; Senior standing.

*German Courses* .....

Students who are native German speakers or who have previously studied German are required to take a placement exam to determine their appropriate beginning level of study before they register for German courses.

**GER-1101: Elementary German I** 3 hours

Emphasis on reading and conversational skills. Grammar and German culture. Audio and video tapes. For students without credit in high school or college German or consent of the instructor.

**GER-1102: Elementary German II** 3 hours

Continuation of Elementary German I. Graded reading material. Elementary composition. Prerequisite: GER-1101 or equivalent.

**GER-2101: Intermediate German I** 3 hours

Development of conversational skills. The customs and culture of the country. Advanced grammar. Prerequisite: GER-1102 or two units of high school German.

**GER-2102: Intermediate German II** 3 hours

Reading of literary texts: short stories, legends, poetry. Advanced topics in German civilization. Oral and written compositions. Prerequisite: GER-2101. IAI: H1 900.

**GER-4950: Independent Study in German** 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

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 student competence in Hebrew. Course may be repeated for credit. Prerequisites: HEB-4101 and HEB-4102.

**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-4001 and HEB-4002.

**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. IAI: 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. IAI: H2 902 or S2 903.

**HIS-1310: The World to 1350** 3 hours

A survey of world history from prehistory to 1350 with a special emphasis on comparative history that examines the interaction between western and nonwestern societies, countries, and cultures.

**HIS-1320: The World since 1350** 3 hours

A survey of world history from 1350 to the present with a special emphasis on comparative global history that examines the interaction between western and nonwestern societies, countries, and cultures.

**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 historian 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-2200: 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-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-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-4135: The Age of Reason and Revolution** 3 hours

An inquiry into Europe's difficult transition to Modern times and world power, its revolutions in thought, politics, industry, and balance of power, its towering figures including Napoleon, Marx, and Bismarck, and its international rivals.

**HIS-4140: The Age of Extremes: 20th Century Europe** 3 hours

An examination of Europe's most violent century; its horrendous experiments in dictatorship, its relative decline in the era of the Superpowers, the West's victory over the Soviet Union, and end-of-the-century attempts at integration.

**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-2200.

**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-2200.

**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-2200.

**HIS-4260: Alternative Perspectives in American History** 3 hours

A topical survey of U.S. history that investigates the past from a non-traditional point of view. May focus on women's, African American, Native American, family, labor, or ethnic history. The topic will vary each time the course is offered and may be repeated for credit. Course methodology will be specific to the topic under consideration. Prerequisite: HIS-2200.

**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 nonwestern societies, countries, and cultures. Prerequisite: HIS-1320.

**HIS-4310: Nonwestern Historical Studies** 3 hours

An in depth analysis of a specific nonwestern 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-1320.

**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-2000 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-1211: Volleyball** **.5 hours**

Skills, rules, strategies and participation.

**PES-1221: Golf** **.5 hours**

Skills, rules, strategy, and participation.

**PES-1224 Tennis/Badminton**

Singles and doubles skills, rules, strategy and participation.

**PES-1225 Bowling** **1 hour**

Skills, rules, strategy and participation. Fee required.

**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-1333: Camping** **1 hour**

Beginning competencies for camping and related outdoor experiences. Field trip required.

**PES-1701: Self-Defense** **1 hour**

Theories and practice of self-defense techniques from historical, social, and Biblical perspectives.

**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-2600: Water Safety Instruction** **2 hours**

Methods and materials for teaching water safety, swimming, and related aquatic skills. Red Cross certification offered. Prerequisite: PES-2101 or equivalent.

*Professional Courses* .....

**PES-3100: Health and Lifestyle\*** **2 hours**

Personal health appraisal. Effects of lifestyle on wholistic health. Complete blood analysis.

**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-3300: Recreational Leadership\*** **2 hours**

Concepts, methods, materials, and activities for school, parish, and community programming. Field trip required.

**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-3500: Principles of Coaching\*** **2 hours**

Theories and principles for coaching in a variety of settings.

**PES-3505: Principles of Officiating** **1 hour**

Officiating theory, techniques and procedures for athletic officials.

**PES-3510: Coaching Softball and Baseball\*** **1 hour**

Fundamentals, theory, and strategy.

<b>PES-3520: Coaching Soccer*</b> Fundamentals, theory, and strategy.	<b>1 hour</b>
<b>PES-3530: Coaching Volleyball*</b> Fundamentals, theory, and strategy.	<b>1 hour</b>
<b>PES-3540: Coaching Basketball*</b> Fundamentals, theory, and strategy.	<b>1 hour</b>
<b>PES-3550: Coaching Track and Field*</b> Fundamentals, theory, and strategy.	<b>1 hour</b>
<b>PES-3610: School Health</b> School health program: services, environment, and instruction. Emphasis on methods and materials.	<b>2 hours</b>
<b>PES-3705: Prevention and Care of Athletic Injuries*</b> 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.	<b>3 hours</b>
<b>PES-4101: General Nutrition</b>	
<b>PES-4110: Fitness Activities and Technology</b> Analysis and laboratory experiences in the development of fitness activities for grades K-12 incorporating relevant technology for the physical education teacher.	<b>2 hours</b>
<b>PES-4123: Nutrition for Human Performance</b> Preservation and application of appropriate foundational nutrition relative to exercise, the reduction of disease, body composition and weight control. Recipes for health and fitness. Prerequisite: PES-1000 and PES-3400 or consent of instructor.	<b>3 hours</b>
<b>PES-4200: Fitness Testing and Exercise Prescription</b> 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.	<b>3 hours</b>
<b>PES-4410: Biomechanics*</b> 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.	<b>3 hours</b>
<b>PES-4415: Biomechanics and Injury Prevention*</b> Study of forces developed in sport, exercise and dance activities as they relate to tolerances of the human body. Techniques of injury prevention. Prerequisite: PES-3400 or consent of instructor.	<b>3 hours</b>
<b>PES-4420: Physiology of Exercise*</b> Scientific basis for the development of physical fitness and conditioning programs. Bioenergetics of human movement; physiological adjustment during and following exercise. Prerequisite: PES-3400.	<b>3 hours</b>

<b>PES-4431: Physical Growth/Motor Development</b> Physical growth, motor skill acquisition and learning, and motor performance primarily from infancy through adolescence.	<b>3 hours</b>
<b>PES-4600: Elementary Physical Education*</b> Motor development strategies, activities, and program design for physical education in grades K-6.	<b>3 hours</b>
<b>PES-4605: Instructional Strategies for Human Performance</b> Learning theories, instructional styles and strategies for directing motor learning experiences. This course satisfies the K-12, middle and secondary school methods requirement in Human Performance. Prerequisites: PES-4620, PES-4630 and PES-4640 or permission of the instructor.	<b>3 hours</b>
<b>PES-4620: Individual and Dual Sports Activities*</b> Analysis of skill and laboratory experience in the development of individual and dual sport activities. Rules and officiating techniques relevant to the sports included.	<b>2 hours</b>
<b>PES-4630: Team Sport Activities*</b> Analysis of skill and laboratory experience in the development of team sport activities. Rules and officiating techniques relevant to the sports included.	<b>2 hours</b>
<b>PES-4640: Dance Activities*</b> Intermediate and advanced skills and activities; instruction and program development for folk, square, and social dance.	<b>2 hours</b>
<b>PES-4650: Physical Activities for the Exceptional Child</b> Nature, characteristics, needs of and activities for the exceptional child. Methods and materials for the development of physical education and other activity programs.	<b>3 hours</b>
<b>PES-4660: Curriculum Design</b> Theories and processes of curriculum development, implementation and assessment for the middle and secondary schools.	<b>2 hours</b>
<b>PES-4730: Management of Physical Activity Programs*</b> Organization and administration of activity programs including physical education, health and wellness, and athletics.	<b>2 hours</b>
<b>PES-4740: Measurement/Evaluation - Human Performance</b> Theory, practice, and analysis of tests and evaluation procedures related to human performance.	<b>3 hours</b>
<b>PES-4802: Movement Activities for the Young Child</b> Developmentally appropriate movement experiences for young children; instructional strategies, program design, assessment.	<b>1 hour</b>
<b>PES-4950: Independent Study in Physical Education</b>	<b>1-6 hours</b>
<b>PES-4980: Exercise Science/Fitness Management Practicum</b> Supervised field experience. Application of assessment tools and development of programs in clinical settings. Prerequisite: PES-3400 and instructor permission.	<b>1-6 hours</b>

**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.  
IAI: 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, 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.

*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 of 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**

*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. 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* .....

**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**  
Real numbers, algebraic expressions, equations and inequalities, graphs, functions, systems of equations, exponents, polynomials, rational expressions, rational exponents, radicals, quadratic formula. Emphasis on number sense and problem solving. Not to be taken to satisfy general education, major, minor, or specialty area requirements.

**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: MAT-1000.

**MAT-1412 Mathematical Concepts II** **3 hours**  
Intermediate algebra, the real number system, coordinate geometry, probability, and statistics. Laboratory required. May not be used to meet requirements for a mathematics specialization, major or minor. Prerequisite: 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: 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: 2 years of high school algebra or MAT-1550.

**MAT-1820 Pre-Calculus** **3 hours**

Topics in trigonometry, systems of equations and inequalities, analytic geometry, sequences and series, introduction to calculus. Prerequisite: 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-1810. Cross-listed with CIS-2100.

**MAT-2200 History of Mathematics** **3 hours**

Major trends in mathematics from earliest times to the seventeenth century. Outstanding contributors. Prerequisite: MAT-1810.

**MAT-2300 Problem Solving in Mathematics** **3 hours**

Problem solving techniques with application to natural phenomena, games and puzzles. Principles of problem solving and analysis of tactics. Prerequisite: 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. IAI: 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: MAT-2500. IAI: 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: MAT-2600. IAI: 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-3700 College Geometry** **3 hours**

An introduction to the development of Euclidean and non-Euclidean geometries and their axiomatizations. Prerequisite: MAT-1820.

**MAT-4210 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-2600.

**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 9 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:****MGT-3000:****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-3140: Global Business and Culture** 3 hours

Cross-listed with MKT-3140.

**MGT-3200: Business Communication** 3 hours**MGT-3300:****MGT-3310:****MGT-3320:****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; 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-4250: Intercultural Communication****MGT-4300: International Economics** 3 hours

Cross-listed with ECO-4300.

**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-4505: Introduction to the Not-for-Profit Organization****MGT-4510: Personal/Institutional Finance Not-for-Profit****MGT-4520: Board Governance/Management of Volunteers****MGT-4530: Law, Politics, Government Relations for Not-for-Profits****MGT-4540: Grants and Contract Management and Development****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: CIS-1000, nine hours of management courses at Concordia, at least a 3.0 GPA in management courses, and junior/senior standing.

*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. Pre-requisites: 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. Pre-requisites: 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. Pre-requisites: 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. Pre-requisites: 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. Pre-requisites: CHE-3410, CHE-3312, PHY-2212, MIC-4100.

**MIC-4600: Infrared Microscopy** 3 Hours

Practical instruction in real world use of the FTIR microscope. Pre-requisites: 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 CIS-1000.

**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. 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-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.

**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.

**MKT-4540:**

**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, nine hours of marketing courses at Concordia, at least a 3.0 GPA in marketing courses, and junior/senior standing.

*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, or concentration).

**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 \$50.

**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. IAI: 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-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-1691:**

**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 C or higher in MUS-1112. Co-requisite: MUS-2111 and MUS-1611.

**MUS-2121: Aural Skills II** **1 hour**  
Sight singing, ear training, and keyboard skills relating to music with secondary dominants. Prerequisites: 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. IAI: F1 903N.

**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:**

**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. IAI: 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 two 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.

**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.

**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-2123, 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. Prerequisites: 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 twentieth-century music. Lab. Sight singing, ear training, and keyboard skills relating to twentieth-century music. Prerequisites: 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 art music, as well as introductory studies in composition. Prerequisites: 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-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. Prerequisites: 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. Prerequisites: 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 Basic Conducting 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 (previously 2314), and grade of C or better 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. Fee required.

**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 Basic Conducting 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 concentration 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 (\$280 for 1 credit hour, \$140 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*.....

<b>MUSA-0110 : Composition</b>	<b>.5 - 2 hours</b>
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.	
<b>MUSA-0600: Piano</b>	<b>0.5 - 2 hours</b>
Prerequisite: MUS-1651 Group Piano II	
<b>MUSA-0610: Harpsichord</b>	<b>0.5 - 2 hours</b>
<b>MUSA-0620: Organ</b>	<b>0.5 - 2 hours</b>
Prerequisite: MUSA-0600 Applied Piano at 3000 level	
<b>MUSA-0630: Voice</b>	<b>0.5 - 2 hours</b>
Prerequisite: MUS-1661 Class Voice or MUS-2402 Vocal Techniques for the Music Educator	
<b>MUSA-0650: Organ Improvisation</b>	<b>0.5 - 2 hours</b>
<b>MUSA-0700: Flute</b>	<b>0.5 - 2 hours</b>
<b>MUSA-0710: Oboe</b>	<b>0.5 - 2 hours</b>
<b>MUSA-0720: Clarinet</b>	<b>0.5 - 2 hours</b>
<b>MUSA-0730: Saxophone</b>	<b>0.5 - 2 hours</b>
<b>MUSA-0740: Bassoon</b>	<b>0.5 - 2 hours</b>
<b>MUSA-0750: Trumpet</b>	<b>0.5 - 2 hours</b>
<b>MUSA-0760: Horn</b>	<b>0.5 - 2 hours</b>
<b>MUSA-0770: Trombone</b>	<b>0.5 - 2 hours</b>
<b>MUSA-0780: Euphonium</b>	<b>0.5 - 2 hours</b>
<b>MUSA-0790: Tuba</b>	<b>0.5 - 2 hours</b>
<b>MUSA-0800: Percussion</b>	<b>0.5 - 2 hours</b>
<b>MUSA-0810: Drum Set</b>	<b>0.5 - 2 hours</b>
<b>MUSA-0820: Violin</b>	<b>0.5 - 2 hours</b>
<b>MUSA-0830: Viola</b>	<b>0.5 - 2 hours</b>
<b>MUSA-0840: Cello</b>	<b>0.5 - 2 hours</b>
<b>MUSA-0850: String Bass</b>	<b>0.5 - 2 hours</b>
<b>MUSA-0860: Guitar</b>	<b>0.5 - 2 hours</b>
<b>MUSA-0870: Harp</b>	<b>0.5 - 2 hours</b>

<b>MUSA-0880: Conducting</b>	<b>0.5 - 2 hours</b>
<b>MUSA-0890: Jazz Improvisation</b>	<b>0.5 - 2 hours</b>
<i>Music Ensembles</i> .....	
<b>MUSE-3900: Kapelle</b>	<b>0 - 0.5 hours</b>
<b>MUSE-3905: Women's Chamber Choir</b>	<b>0 - 0.5 hours</b>
<b>MUSE-3925: Men's Chamber Choir</b>	<b>0 - 0.5 hours</b>
<b>MUSE-3915: Gospel Choir</b>	<b>0 - 0.5 hours</b>
<b>MUSE-3930: Schola Cantorum</b>	<b>0 - 0.5 hours</b>
<b>MUSE-3940: Wind Symphony</b>	<b>0 - 0.5 hours</b>
<b>MUSE-3950: Jazz Band</b>	<b>0 - 0.5 hours</b>
<b>MUSE-3960: University Band</b>	<b>0 - 0.5 hours</b>
<b>MUSE-3970: Flute Ensemble</b>	<b>0 - 0.5 hours</b>
<b>MUSE-3980: Chamber Orchestra</b>	<b>0 - 0.5 hours</b>
<b>MUSE-3990: University Handbell Choir</b>	<b>0 - 0.5 hours</b>

*Natural Sciences Courses* .....

<b>NSCI-1100: Concepts in Chemistry and Biology</b>	<b>4 hours</b>
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.	
<b>NSCI-1120: Concepts in Physics and Earth Science</b>	<b>4 hours</b>
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 \$20.	
<b>NSCI-1130: Problem Solving in Mathematics/Sciences</b>	<b>3 hours</b>
Integration of mathematics and science in problem solving using foundational content. Guided-inquiry and skill building with the use of various technologies.	
<b>NSCI-1970: Energy and Our Environment</b>	<b>3 hours</b>
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. This course may not be counted toward General Studies National Science requirements. Fee required \$20. IAI LP 900L.	
<b>NSCI-4400: Forensic Science</b>	<b>3 hours</b>
Cross listed with BIO-4400.	
<b>NSCI-4950:</b>	



*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. IAI: H4 900.

**PHI-2110: Introduction to the Philosophy of Religion** 3 hours

A study of philosophical questions arising from religious belief. IAI: H4 905.

**PHI-2210: Introduction to Logic** 3 hours

Elementary deductive and inductive logic with emphasis upon the use of logic in evaluative arguments. IAI: 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: 6 hours in philosophy.

**PHI-4950: Independent Study in Philosophy** 1-6 hours*Physics Courses*.....**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 \$20.

**PHY-2211 Elementary Physics I** 4 hours

A quantitative study of mechanics, thermodynamics, and vibrations and waves. Recommended: High school algebra, trigonometry and physics. Fee required \$20.

**PHY-2212 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.

**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 1 year of high school physics with a 'C' or better. Fee required \$20. 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. IAI: S5 900.

**POS-2310: Social and Political Philosophy** 3 hours

Cross-listed with PHI-2310.

**POS-4010: 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-4020: 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. Cross-listed with HIS-4020. IAI: S5 904N.

**POS-4040: Classical and Medieval Political Theory 3 hours**

An analysis of the major political theories of the classical and medieval periods. Includes works by Plato, Aristotle, the Roman Legalists, Augustine, Aquinas, and Machiavelli.

**POS-4050: Modern Political Theory 3 hours**

A comparative look into twentieth century philosophies of liberalism, conservatism, nationalism, capitalism, socialism, communism, fascism, nazism, and the latter century theories of radical feminism, and 'political correctness.'

**POS-4060: Political Parties and 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-4070: 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-4090: Criminal Justice 3 hours**

The processes, institutions, and administration of criminal justice in the United States, focusing on the police, courts, and corrections.

**POS-4100: 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-4105 Constitutional Law: Powers of Government**

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-4110: Constitutional Law of Civil Liberties 3 hours**

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-4120: Constitutional Law of Civil Rights 3 hours**

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-4130: 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-4140: 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-4150: Public Policy 3 hours**

An overview of the field of public administration, organization, personnel administration, leadership, administrative law and public policy making.

**POS-4310: Statistical Methods for Behavioral Sciences 3 hours**

Cross-listed with PSY-4310.

**POS-4510: Law and Society 3 hours**

Cross-listed with SOC-4510.

**POS-4605: Teaching Middle/Secondary Political Science 3 hours**

Cross-listed with EDU-4605.

**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 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 life span, psychopathology, and treatment. IAI: 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: life span 3 hours**

Cognitive, emotional, physical, social and spiritual growth across the life span. Implications of developmental patterns for the helping and health professions covered. Prerequisite: PSY-2000 General Psychology. IAI: 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. IAI: 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. IAI: 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. IAI: S8 900.

**PSY-4201: Counseling Skills 3 hours**

Basic skills of counseling, establishing a therapeutic relationship, listening and responding to the client, decision making. Importance of values and meaning in counseling. Ethical issues in therapy. Use of role playing, audio and videotapes.

**PSY-4205: Introduction to Counseling 3 hours**

Current counseling theories and issues; condition for effective counseling in varied settings; multicultural concerns.

**PSY-4210: Group Theory and Leadership 3 hours**

Group structure and dynamics. Development of basic group skills applicable to a variety of group settings.

**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 and practical applications to problems of investigation. Cross-listed with SOC-4310, ECO-4310, and POS-4310. Prerequisite: PSY-2000 General Psychology.

**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-4501: Physiological Psychology 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-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-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 affect 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: 9 semester hours in psychology.

**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 discussed.

**PSY-4950: Independent Study in Psychology 1-6 hours****PSY-4990: Internship in Psychology 6-12 hours**

Supervised experiences which utilize psychology in a meaningful manner. On campus supervision required. Open to psychology majors or minors with senior college standing who have been approved by the department. See internship manual for requirements.

*Social and Behavioral Sciences .....***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. IAI: 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.

*Science Education .....***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.

**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-2000: Writing from a Sociological Perspective** 3 hours

An introduction to college level writing through exploration and critical analysis of significant social issues, using a basic sociological perspective and reference materials.

Prerequisite: ENG-1100. IAI: C1901.

**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. IAI: S7 900.

**SOC-4100: Sociological Theory** 3 hours

A study of the scientific analysis of social phenomena. An exploration of the varieties of sociological theories.

**SOC-4110: Sociology of Sport and Leisure** 3 hours

Sociological study of the universal role of leisure, play, and sport. Relationship of sport to other social institutions, cultural values and social behavior.

**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 analysis of health and illness. Meanings of illness and wellness. Health care structures and processes. Health care systems and ethics.

**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. IAI: S8 900.

**SOC-4160: Social Gerontology** 3 hours

Impact of aging upon individuals and societies and the subsequent reactions to the aging process and the aged. Field trips may be required.

**SOC-4200: Organizational Analysis** 3 hours

Analysis of formal organizations and their structures and processes.

**SOC-4210: Demographic Analysis** 3 hours

Theories and methods of describing populations, analyzing and projecting population trends. Emphasis on the U.S. census. Applications for education, church, and business planning.

**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-4410: Child, Family and Community** 3 hours

Process of socialization and enculturation of the child from birth to age 8; family and community relationships; observation and analysis of the effects of culture upon young children. Cross-listed with SOW-4410.

**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. IAI: S7 902.

**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

Processes involved in making laws, breaking laws, and reacting to the breaking of laws; explanations of crime; criminal codes, law enforcement, the courts, corrections, and crime prevention. Field trips.

**SOC-4530: Sociology of Corrections** 3 hours

History, organization, functions, and effectiveness of various correctional programs. Field trips.

**SOC-4610: Social Inequality: Minority Group Relations** 3 hours

Issues in the formation and adjustment of minority groups. Emphasis on prejudice, discrimination, race, and the immigration experience of persons and communities from European and third-world cultures.

**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-4700: Social Research Methods** **4 hours**  
 An introduction to research methods for studying social phenomena. Includes introduction to computer-aided statistical analysis of data and qualitative data assessment techniques.
- SOC-4802: 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-4905: Directed Research** **2 hours**  
 Design, implementation and completion of student research project. Faculty mentoring required. Participation in seminar meetings required. Prerequisite: SOC-4700. Cross-listed: SOW-4905.
- 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 Welfare** **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-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-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-4400: 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-4000.
- SOW-4410: Child, Family and Community** **3 hours**  
 Cross-listed with SOC-4410.
- SOW-4905: Directed Research** **2 hours**  
 Design, implementation, and completion of student research project. Faculty mentoring required. Participation in seminar meetings required. Prerequisite: SOC-4700.
- SOW-4910: Social Work Practice Methods I** **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-4920: Social Work Practice Methods II** **3 hours**  
 Skill-building in social work practice; examination of selected client populations and service delivery issues. Prerequisite: SOC-4100 or permission of instructor.

*Spanish Courses* .....

- Students who are native Spanish speakers or who have previously studied Spanish are required to take a placement exam to determine 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 six hours credit in college Spanish.
- SPA-1112: Elementary Spanish II** **4 hours**  
 Functional review and further study of grammar, intensive oral practice, and comprehension through selected readings. Prerequisite: SPA 1101 or two high school years of Spanish. Lab work. Prerequisite: SPA-1101 or equivalent.
- 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 four years of high school Spanish.
- SPA-2114: Intermediate Spanish II** **3 hours**  
 Continuation of SPA-2101. Emphasis on oral expression and further stress on grammar and syntax. Practice in basic composition. Prerequisite: SPA-2101 or 3 units high school Spanish. IAI: 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. IAI: 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.

*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. IAI: 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-3300: History of Christian Biography (H)** **2 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. Field Trip. Cross-listed with HIS-4000. Prerequisite: THY-1100 or THY-2000 or consent of instructor.

**THY-4010: The Prophets of Israel (B) 3 hours**

Prophecy and the prophetic movement. Its origin, development, purpose, methodology, message, and impact. 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-4450: Ministry to the Family (CS)** 3 hours

An exploration of family dynamics in contemporary American society. Various models of ministry to families are reviewed, including strategies for initiating and sustaining a parish program of ministry to families. Special attention is given to the role of the family in one's faith development.

**THY-4490: Senior Seminar: Theology** 3 hours

Study and discussion of selected works of literature and audio-visual 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: Elementary 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-4530: Educational Ministry of the Church (RE)** 3 hours

Philosophies, theological approaches, and materials of religious education; evaluation of curricular materials.

**THY-4540: Theories of Religious Instruction (RE,CS)** 3 hours

A review of the contributions of developmental psychology, in light of Lutheran theology, to the field of religious education.

**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: \$35. 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 \$35.

**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.

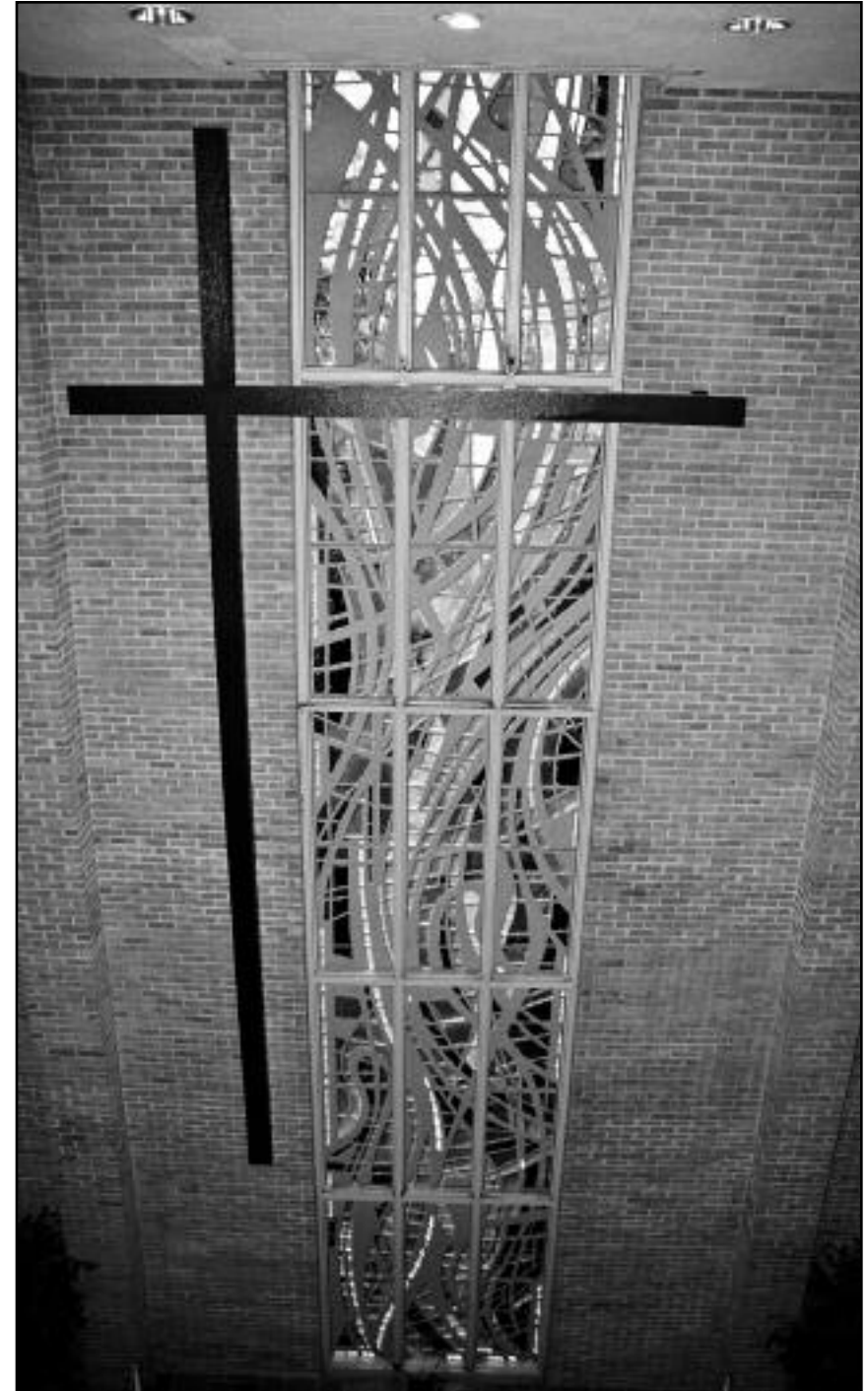
**THY-4991: Internship: Deaconess (CS)** **0 hours**

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-4611; two semesters of THY-4630. Pass/fail. This course is not open to undergraduate students in their first two semesters of deaconess internship. Fee required. Additional costs for international internships. Contact Deaconess Office for current rates.

*Women's and Gender Studies* .....

**WGS-4100 Principles in Women's and Gender Studies** **3 hours**

An overview of Women's and Gender Studies thought and scholarship grounding students in this interdisciplinary minor. The course blends theory and practice by investigating a variety of theories, case students and social movements. This is a required course for the Women's and Gender Studies minor.



**Amer, Heather: Associate Professor of Education**

B.S. Indiana University, Bloomington, Ind.; M.S. Indiana University, Bloomington, Ind., Ph.D. Indiana State University, Terre Haute, Ind. At Concordia since 2008.

**Anderson, Karin: Assistant Professor of Psychology**

B. A. Judson University, Elgin, Ill.; M.A. Wheaton College, Wheaton, Ill., Ph.D., Northern Illinois University, DeKalb, Ill. At Concordia since 2008.

**Arfsten, Debra: Associate Professor of Educational Leadership**

B.S. St. John's College, Winfield, Kansas; M.A. Concordia College, Seward, Neb., Ph.D. Colorado State University, Fort Collins, Colo. At Concordia since 2004.

**Athar, Naveeda: Visiting Assistant Professor of Counselor Education**

B.A. National Louis University, Lisle, Ill.; M.A., National Louis University, Lisle, Ill. At Concordia since 2008.

**Bagnall, James W.: Assistant Professor of Theatre**

B.S. University of Missouri, Kansas City, Mo.; M.F.A. Ohio University, Athens, Ohio. At Concordia since 2006.

**Bardy, Daniel J.K.: Associate Professor of Teacher Education**

B.A. Northeastern Illinois University, Chicago; M.A. Northwestern University, Evanston, Ill.; M.A. Governors State University, University Park, Ill.; Ed.D. University of Northern Iowa, Cedar Falls, Iowa. At Concordia since 2006.

**Bertels, Gary L.: Distinguished Professor of Theology**

B.S.Ed. Concordia Teachers College, Seward, Neb.; M.A.R. Concordia Seminary, St. Louis, Mo.; M.A. Concordia College, River Forest, Ill.; Ph.D. Trinity Divinity School, Deerfield, Ill. At Concordia since 1981.

**Bishop, Dan: Assistant Professor of Psychology**

B.A. Carthage College, Kenosha, Wis.; M.S. Concordia University, River Forest, Ill. At Concordia since 2005.

**Bojes, Jean H.: Assistant Professor of Music**

B.Mus.Ed. Concordia College, River Forest, Ill.; M.Mus. Northern Illinois University, DeKalb, Ill. At Concordia since 1990.

**Boos, Manfred B.: Senior Vice President for Academics, Distinguished Professor of Mathematics and Computer Science**

B.S. Concordia Teachers College, River Forest, Ill.; M.S.T. Fordham University, Bronx, N.Y.; M.Phil., Ed.M., Ph.D. Columbia University, New York, N.Y. At Concordia since 1980.

**Borchers, Kevin: Assistant Professor of Education/Christian Education**

B.A. Concordia College, River Forest, Ill. At Concordia since 2008.

**Boyer, Maurice: Assistant Professor of Music**

B. Mus. Westminster Choir College of Rider University, Princeton, N.J., MM, Westminster Choir College of Rider University, Princeton, N.J. At Concordia since 2007.

**Bridge, Sue: Associate Professor of Leadership**

Ed.D., Loyola University, Chicago, Ill., M.A., University of Virginia, Charlottesville, Va., B.A., University of Illinois, Champaign, Ill. At Concordia since 2007.

**Briedis, Anita V.: Professor of Chemistry**

B.S., M.S., Ph.D. University of Illinois, Chicago, Ill.; At Concordia since 1981.

**Brown, Charles P.: Assistant Professor of Music**

B.M., M.M. Westminster Choir College of Rider University, Princeton, N.J.; At Concordia since 2000.

**Burger, Jane: Dean of the College of Education**

B.A. Concordia University, River Forest, Ill.; M.Ed. University of Houston, Houston, Texas; Ph.D. M. Phil, Teachers College, Columbia University, New York, N.Y. At Concordia since 2005.

**Buhring, Erica: Assistant Professor of Education**

B.A. Grinnell College, Grinnell, Iowa, M.Ed., University of Illinois Chicago, Chicago, Ill., Ph.D. University of Illinois Chicago, Chicago, Ill. At Concordia since 2008.

**Cafasso, Lynda L.: Associate Professor of Educational Leadership**

B.A., M.A., Ph.D., Loyola University, Chicago, Ill. At Concordia since 2000.

**Calhoun, Richard C.: Professor of Physics and Mathematics**

B.A. Concordia Teachers College, River Forest, Ill.; M.S. DePaul University, Chicago, Ill.; Ph.D. Indiana University, Bloomington, Ind. At Concordia since 1973.

**Catlow, Walter: Dean College of Business**

B.S. Ball State University, Muncie, Ind., M.S. Business Pace University, New York, N.Y. At Concordia since 2008.

**Champagne, Ruth: Professor of Mathematics**

B.A., M.A.T. Manhattanville College, Purchase, N.Y.; M.Phil., Ph.D. Columbia University, New York, N.Y. At Concordia since 1983.

**Cirulis, Astrida: Associate Professor of Mathematics**

B.S., M.A.T., M.S., D.A. University of Illinois Chicago, Chicago, Ill. At Concordia since 2005.

**Dellagrazie, Elisabeth: Assistant Professor of Business**

B.A. Loyola University, Chicago, Ill., M.B.A. Loyola University, Chicago, Ill. At Concordia since 2008.

**Dewey, Jodie: Assistant Professor of Sociology**

B.A. Northern Illinois University, DeKalb, Ill.; M.A. DePaul University, Chicago, Ill. At Concordia since 2004.

**Doering, Sandra: Professor of Education**

B.A. Concordia Teachers College, River Forest, Ill., M.Ed. Phillips University, Enid, Okla., Ed.D. Oklahoma State University, Stillwater, Okla. At Concordia since 2008.

**Dubois, Alton Clark: Professor of Social Work & Gerontology**

B.A. Ohio Wesleyan University, Delaware, Ohio; M.S.W., Ph.D. University of Illinois, Chicago, Ill. At Concordia since 1992.

**Duey, William J.: Professor of Human Performance**

B.S. Eastern Illinois University, Charleston, Ill.; M.S., Ph.D. University of Tennessee, Knoxville, Tenn. At Concordia since 1999.

**Bells, Rachel: Assistant Professor of Education**

B.S. Ed. Concordia University, Seward, Neb.; M.Ed. University of Arkansas, Little Rock, Ark. At Concordia since 2007.

**Eifert, Eunice R.: Distinguished Professor of Communication and Theatre**

B.A. Valparaiso University, Valparaiso, Ind.; University of Kansas, Lawrence, Kan.; M.A., Ph.D. University of Minnesota, Minneapolis, Minn.; Northwestern University, Evanston, Ill. At Concordia since 1968.

**Ericsson, Susan: Assistant Professor of Media**

M.A., University of Massachusetts, Amherst, Mass., B.S., Cornell University, Ithaca, N.Y., At Concordia since 2007.

**Eschelbach, Michael: Professor of Theology and Greek**

B.S. Eastern Michigan University, Ypsilanti, Mich.; M.Div. Concordia Theological Seminary, Fort Wayne, Ind.; Ph.D. Westminster Theological Seminary, Philadelphia, Pa. At Concordia since 2000.

**Ewald, William M.: Associate Professor of Business Management and Accounting**

B.A. Concordia Teachers College, River Forest, Ill.; M.A. University of Illinois, Chicago, Ill.; University of Colorado, Boulder, Colo.; M.B.A. Rosary College, River Forest, Ill. At Concordia since 1966.

**Fieldman, Marnee: Assistant Professor of Business**

B.S. University of Illinois, Champaign, Ill.; M.B.A. University of Chicago, Chicago, Ill. At Concordia since 2007.

**Fischer, Richard R.: Distinguished Professor of Music**

Cornell College, Mt. Vernon, Iowa; Triton Junior College, River Grove, Ill.; B.M.Ed., M.Mus. DePaul University, Chicago, Ill.; University of Northern Colorado, Greeley, Colo.; D.M.A., Michigan State University, East Lansing, Mich. At Concordia since 1974.

**Foster, Wanda K.: Assistant Professor of Business**

B.S. Purdue University, West Lafayette, Ind.; M.B.A. DePaul University, Chicago, Ill. At Concordia since 2006.

**Gaul, Carol: Assistant Professor of Teacher Education**

B.A. Mundelein College, Chicago, Ill.; M.Ed., Ed.D. Loyola University, Chicago, Ill. At Concordia since 2005.

**Goetting, Mary: Assistant Professor of Mathematics**

B.A. St. Olaf College, Northfield, Minn.; M.S. University of North Carolina, Chapel Hill, N.C.; Ph.D. University of Maryland, College Park, Md. At Concordia since 2001.

**Graham, Brenda: Associate Professor of Leadership**

B.A. University of Arkansas, Pine Bluff, Ark.; M.A. Chicago State University, Chicago, Ill.; Ed.D. University of Arkansas, Little Rock, Ark. At Concordia since 2004.

**Grigsby, Yurimi: Assistant Professor**

B.A. East Tennessee State University, Johnson City, Tenn.; M.A.T. East Tennessee State University, Johnson City, Tenn. At Concordia since 2006.

**Hayes, H. Robert: Professor of Political Science**

B.S. Eastern Michigan University, Ypsilanti, Mich.; Detroit College of Law, Detroit, Mich.; M.A. Ed. Concordia Teachers College, River Forest, Ill.; M.A. Loyola University, Chicago, Ill.; Ph.D. Loyola University, Chicago, Ill. At Concordia since 1978.

**Helmke, Richard A.: Associate Professor of Computer Science**

B.A. Concordia Teachers College, River Forest, Ill.; M.S. Illinois Institute of Technology, Chicago, Ill. At Concordia since 1971.

**Herman, Debra J.: Assistant Professor of Art**

B.A. Concordia University, River Forest, Ill.; M.F.A. Northern Illinois University, DeKalb, Ill. At Concordia since 2002.

**Hernandez, Alannah: Assistant Professor of Spanish**

B.A., University of Puerto Rico, San Juan, P.R.; M.A., University of Illinois, Urbana, Ill. At Concordia since 2007.

**Hollywood, Kathryn: Associate Professor of Educational Leadership/Director of Partnerships & Distance Learning**

B.A. St. John's University, New York, N.Y.; M.A. St. John's University, New York, N.Y.; Ed.S. Fordham University, New York, N.Y., Ph.D. Fordham University, New York, N.Y. At Concordia since 2008.

**Huss, Nikkole: Assistant Professor of Art**

B.S. Ed., Northern Illinois University, DeKalb, Ill., M.F.A., School of the Art Institute of Chicago, Chicago, Ill. At Concordia since 2007.

**Jabs, Carol A.: Associate Professor of Social Work**

B.A. Macalaster College, St. Paul, Minn.; M.A., Ph.D. University of Chicago, Chicago, Ill. At Concordia since 1981.

**Jandris, Thomas P.: Dean of the College of Graduate and Innovative Programs, Associate Professor of Education Leadership**

B.S. Eastern Illinois University, Charleston, Ill.; M.Ed. Wayne State University, Detroit, Mich.; Ph.D. University of Minnesota, Minneapolis, Minn. At Concordia since 2006.

**Johnson, John: President**

B.A. Arkansas State University, Jonesboro, Ark.; M.Div. Vanderbilt University, Nashville, Tenn.; M.A. Texas Christian University, Fort Worth, Texas; Th.D. Concordia Seminary, St. Louis, Mo.; Ph.D. St. Louis University, St. Louis, Mo. At Concordia since 2004.

**Kammrath, Constance: Assistant Professor of English**

B.A. Concordia College, River Forest, Ill.; M.A. Concordia College, River Forest, Ill. At Concordia since 2006.

**Kammrath, William H.: Professor of Geography and Economics**

B.S.Ed. Concordia Teachers College, River Forest, Ill.; M.A., Ph.D. University of Illinois, Chicago, Ill.; M.B.A. DePaul University, Chicago, Ill.; At Concordia since 1968.

**Klotz, Verner H., Jr.: Associate Professor of Computer Science and Mathematics**

B.A. Concordia College, River Forest, Ill.; M.S.Ed., M.S. Central Missouri State University, Warrensburg, Mo. At Concordia since 1986.

**Kohrs, Jonathan: Assistant Professor of Music**

B.A., M.C.M. Concordia University, River Forest, Ill. At Concordia since 2001.

**Konkol, Pamela J.: Assistant Professor of Teacher Education**

B.S. Northwestern University, Evanston, Ill.; M.Ed. University of Illinois, Chicago. At Concordia since 2006.

**Kurth, Lila M.: Professor of English**

B.S.Ed. University of Wisconsin, Madison, Wis.; M.A., Ph.D. Purdue University, West Lafayette, Ind. At Concordia since 1977.

**Larson, Bruce: Assistant Professor of Business**

B.S. Bradley University, Peoria, Ill.; M.B.A. University of Missouri-Columbia, Columbia, Mo. At Concordia since 2005.

**Leli, Carol: Assistant Professor of Teacher Education**

B.S. Northern Illinois University, DeKalb; M.A. Concordia University, River Forest, Ill.; Ed.D. Northern Illinois University, DeKalb. At Concordia since 2006.

**Lin, Jie: Assistant Professor of Education Leadership**

B.S., M.S. East China Normal University, Shanghai, China; Ph.D. Texas A&M University, College Station, Texas. At Concordia since 2005.

**Maddocks, Amanda: Assistant Professor of Leadership**

B.S. Principia College, Elsau, Ill.; M.A. St. Xavier University, Chicago, Ill.; Ph.D. Loyola University, Chicago, Ill. At Concordia since 2005.

**Mahay, Jenna: Assistant Professor of Sociology**

B.A. Wellesley College, Wellesley, Mass.; M.A. University of Chicago; Ph.D. University of Chicago, Chicago, Ill. At Concordia since 2006.

**Meisels, Marlene: Associate Professor of Education**

B.A. University of Illinois Chicago, Chicago, Ill.; M.Ed. University of Illinois Chicago, Chicago, Ill., Ph.D., University of North Carolina, Chapel Hill, N.C. At Concordia since 2008.

**Mizelle, Isaac Timothy: Associate Professor of Education Leadership**

B.S. Atlantic Christian College, Wilson, N.C.; M.R.E. The Southern Baptist Theological Seminary, Louisville, Ky. Ph.D. Georgia State University, Atlanta, Ga. At Concordia since 2005.

**Mocek, Betty Ann: Associate Professor of Art**

B.A. Carthage College, Kenosha, Wis.; M.F.A. University of Minnesota, Minneapolis, Minn. At Concordia since 2002.

**Moehlenkamp, Marilyn E.: Professor of Chemistry**

B.S. Concordia Teachers College, Seward, Neb.; M.S.T., Ph.D. University of Missouri, Rolla, Mo.; At Concordia since 1985.

**Morgenthaler, Shirley K.: Distinguished Professor of Education**

B.S.Ed. Concordia Teachers College, River Forest, Ill.; M.S. National College of Education, Evanston, Ill.; Ph.D. Erikson Institute and Loyola University, Chicago, Ill. At Concordia since 1974.

**Morkert, Michelle: Assistant Professor in English**

B.A. Concordia University, River Forest, Ill.; M.A. North Central College, Naperville, Ill. At Concordia since 2005.

**Nunez, Isabel: Assistant Professor of Teacher Education**

B.A. University of Southern California, Los Angeles, Calif.; J.D. University of California, Los Angeles, Calif.; M.A. University of Birmingham, Birmingham, United Kingdom. At Concordia since 2006.

**Pierros, William: Visiting Assistant Professor of Political Science.**

B.S. Vanderbilt University, Nashville, Tenn., M.Div., Covenant Theological Seminary, St. Louis, Mo., M.S. Northern Illinois University, DeKalb, Ill. At Concordia since 2008.

**Pollom, Laura: Assistant Professor in Communication**

B.A. DePauw University, Greencastle, Ind.; M.A. Ball State University, Muncie, Ind.; Ph.D. University of Missouri-Columbia, Columbia, Mo. At Concordia since 2005.

**Przeklasa, Anthony: Associate Professor of Leadership**

B.A., M.A. Northern Illinois University, DeKalb, Ill.; M.S.Ed. Chicago State University, Chicago, Ill.; Ph.D. Northwestern University, Evanston, Ill. At Concordia since 2004.

**Putra, Caryn: Assistant Professor of Human Performance**

B.A. Northeastern Illinois University, Chicago, Ill.; M.S. Chicago State University, Chicago, Ill. At Concordia since 2006.

**Real, Erin E.: Assistant Professor of Language**

B.A. Western Illinois University, Macomb; M.A. University of Wisconsin, Madison, Wis. At Concordia since 2006.

**Reiseck, Carol: Associate Professor of Educational Leadership**

B.A. Aurora University, Aurora, Ill.; M.B.A. Benedictine University, Lisle, Ill.; Ed.D. Northern Illinois University, DeKalb, Ill.; At Concordia since 2004.

**Renn, Peter: Assistant Professor of Education**

B.S. Concordia College, Seward, Neb., M.Ed., University of Nevada, Las Vegas, Nev. At Concordia since 2007.

**Rhoads, John: Assistant Professor of Theology**

B.A.E. Georgia Institute of Theology, Atlanta, Ga.; M.Div. Concordia Seminary, St. Louis, Mo., M.A. Washington University, St. Louis, Mo. At Concordia since 2008.

**Rickerts, Ursula: Assistant Professor in Teacher Education**

B.S. University of Illinois Chicago, Chicago, Ill.; M.A. Governor State University, University Park, Ill.; Ed.D. Loyola University, Chicago, Ill. At Concordia since 2005.

**Roberson, Katherine: Assistant Professor of Computer Science**

B.A. Concordia College, River Forest, Ill.; M.S., Ph.D. Illinois Institute of Technology, Chicago, Ill. At Concordia since 1997.

**Rogner, David W.: Professor of English**

B.A. Concordia College, River Forest, Ill.; M.A. Central Missouri State University, Warrensburg, Mo.; Ph.D. Loyola University, Chicago, Ill. At Concordia since 1986.

**Rose, Patricia Krone: Professor of Geography**

B.S. Concordia Teachers College, Seward, Neb.; M.A. University of Akron, Akron, Ohio; Ph.D. University of Chicago, Chicago, Ill. At Concordia since 1978.

**Sankey, Lorinda: Assistant Professor of Education**

B.S. Concordia College, Seward, Neb., M.S. Southern Illinois University at Edwardsville, Edwardsville, Ill., Ph.D. St. Louis University, St. Louis, Mo. At Concordia since 2008.

**Santin, Claudia: Associate Professor of Educational Leadership****/Executive Director of Partnerships & Distance Learning**

B.A. College of New Jersey, Trenton, N.J., M.A. College of New Jersey, Trenton, N.J.; Ed.D. Nova Southern University, Ft. Lauderdale, Fla. At Concordia since 2008.

**Schefelbein, Carol: Assistant Professor of Teacher Education**

B.S. Bradley University, Peoria, Ill.; M.Ed. National Louis University, Evanston, Ill.; Ed.D. Loyola University of Chicago, Chicago, Ill. At Concordia since 2005.

**Serra, Deborah L.: Associate Professor of Chemistry**

B.A. Concordia College, River Forest, Ill.; Ph.D. Rice University, Houston, Texas. At Concordia since 1993.

**Settje, David: Assistant Professor of History**

B.A. Valparaiso University, Valparaiso, Ind.; M.S., Ph.D. Kent State University, Kent, Ohio; At Concordia since 2002.

**Simon, Alan: Associate Professor of Education Leadership**

B.A. University of Wisconsin, Madison, Wis.; M.S. National College of Education, Evanston, Ill.; Ed.D. University of Illinois, Urbana-Champaign. At Concordia since 2006.

**Skorek, Judy: Assistant Professor of Psychology**

B.S., University of Illinois, Champagne, Ill., M.S.Ed., Northern Illinois University DeKalb, Ill. At Concordia since 2007.

**Soljaga, Dara: Assistant Professor of Teacher Education**

B.S. Ohio State University, Columbus, Ohio; M.Ed. Ohio State University, Columbus, Ohio; Ph.D. Ohio State University, Columbus. At Concordia since 2006.

**Sorensen, Robert A.: Assistant Professor of Theology/Language**

B.A. Concordia College, Austin, Texas; M.F.A. Instituto de Filologia, Hispanica, Saltillo, Coahuila, Mexico; M.Div. Concordia Seminar, St. Louis, Mo.; Ph.D. Loyola University, Chicago, Ill. At Concordia since 2006.

**Stadtwald, Kurt: Associate Professor of History**

B.A. William Jewell College, Liberty, Mo.; M.A. University of Nebraska, Lincoln, Neb.; Ph.D. University of Minnesota, Minneapolis, Minn. At Concordia since 1991.

**Stahlke, Jonathan: Associate Professor of Music**

B.M. Baylor University, Waco, Texas; M.A. Duke University, Raleigh, N.C.; D.M.A. Cincinnati College-Conservatory of Music, Cincinnati, Ohio. At Concordia since 1996.

**Steinmann, Andrew E.: Associate Professor of Theology**

B.S., University of Cincinnati, Cincinnati, Ohio; M.Div., Concordia Theological Seminary, Fort Wayne, Ind.; Ph.D., University of Michigan, Ann Arbor, Mich. At Concordia since 2000.

**Stricker, Kristi: Assistant Professor of Education**

B.S. North Dakota State University, Fargo, N.D.; M.Ed., M.S. South Dakota State University, Brookings, S.D., Ph.D., Loyola University Chicago. At Concordia since 2005.

**Stumme, Simeon: Assistant Professor of Education**

B.A. Wittenberg University, Springfield, Ohio, M.A. Chapman University, Orange, Calif. At Concordia since 2008.

**Tomal, Daniel R.: Associate Professor of Educational Leadership**

B.S., M.A.E. Ball State University, Muncie, Ind.; Ph.D. Bowling Green State University, Bowling Green, Ohio. At Concordia since 1995.

**Trueman, Rebecca: Assistant Professor of Biology**

B.S. McMaster University, Hamilton, Ontario, Canada, Ph.D., University of Illinois at Chicago, Ill. At Concordia since 2007.

**Trybus, Margaret: Associate Professor of Education Leadership**

B.F.A., B.A. Mundelein College, Chicago, Ill.; M.Ed. University of Illinois, Chicago, Ill.; Ed.D. Loyola University, Chicago, Ill. At Concordia since 2006.

**Venzke, Beth A.: Associate Professor of Psychology**

B.A., Ph.D. Indiana University, Bloomington, Ind. At Concordia since 1995.

**Venzke, Randell C.: Assistant Professor of Psychology**

B.A., M.A., C.A.S. Concordia College, River Forest, Ill. At Concordia since 1984.

**Vlasak, Linda: Associate Professor of Education**

A.A. Elgin Community College, Elgin, Ill., B.S., Southern Illinois University, Carbondale, Ill., M.A. DePaul University, Chicago, Ill., EdD. Loyola University, Chicago, Ill. At Concordia since 2008.

**Von Hagel, Thomas: Associate Professor of Theology**

B.A. Concordia University, St. Paul, Minn.; M.Div. Concordia Seminary, Fort Wayne, Ind.; Ph.D. St. Louis University, St. Louis, Mo. At Concordia since 2001.

**Walsh, Susan: Assistant Professor of Human Performance**

B.S. Northeastern Illinois University, Chicago, Ill.; M.S. University of Illinois, Chicago, Ill. At Concordia since 2002.

**Warwick, Ronald: Professor of Educational Leadership**

B.S. Loyola University, Chicago, Ill., M.Ed., Loyola University, Chicago, Ill., Ed.D. Indiana University, Bloomington, Ind. At Concordia since 2008.

**Waters, Jennie: Assistant Professor of Theology/  
Director of Deaconess Program**

B.S., M.S. St. Cloud State University, St. Cloud, Minn.; CA.S. and Deaconess Certification, Concordia University, River Forest, Ill. At Concordia since 2005.

**Wellen, Lauren: Assistant Professor of Education**

B.A., M.A. Concordia University, River Forest, Ill.; Ph.D. Northern Illinois University. At Concordia since 1999.

**Wente, Steven E.: 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.

**Wildermuth, Frederick: Visiting Associate Professor of  
Educational Leadership**

B.A. Illinois State University, Normal, Ill., M.S. Northern Illinois University, DeKalb, Ill. At Concordia since 2008.

**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.

**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.

**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.



# 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

**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

**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

**Fahrenkrog, Darlene M.**  
Professor of Art  
At Concordia 1963-69 and from 1978-2001

**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

**Grotelueschen, Paul G., B.S., M.A.**  
Professor of Communication and Theatre  
At Concordia from 1953 to 1999

**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

**Herman, Alfred, B.S. Ed., M.Ed.**  
Associate Professor of Human Performance  
At Concordia from 1968 to 2003

**Hillert, Richard, B.S.Ed., M.Mus.,  
D.Mus. LL.D.,**  
Distinguished Professor of Music  
At Concordia from 1944 to 1990

**Jenne, Natalie R., B.A., M.A., D.M.A.**  
Professor of Music  
At Concordia from 1960 to 1999

**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

**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



# Degrees Conferred

## Bachelor of Arts

**August 4, 2007**

Russell Clarke  
Michael Darling  
Jonathan P. Genson  
Alexander T. Geoca  
Jesse D. Lugo  
Pearl M. Marshall  
Steven D. Mazzaferro  
Geoffrey E. McDaniel  
Jennifer R. Michaud  
Diane C. Naretta  
Tiffany Oesch  
Paul M. Saeger  
Angela R. Stangeland  
Tressie T. Thompson  
Andrew S. Tirmenstein  
Elizabeth M. Woten  
Stephanie A. Zikmund

## Bachelor of Arts

**December 15, 2007**

Laura M. Arquilla  
Courtney E. Arroyo  
Tiffany L. Bauer  
Lafayette Bell  
Peter W. Berauer  
Jason J. Britton  
Erin E. Brutto  
Zachary D. Byrd  
John G. Clancy  
Andrew R. DeWitt  
Lisa M. Ebert  
Lauren M. Fasshauer  
Melissa B. Ferrero  
Martin G. Hart  
Aaron M. Hawn  
Matthew L. Hess  
Lori A. Homuth  
Nick E. Hruska  
Kati L. Jendraszak  
Emily M. Johnson  
Kathy D. Johnson  
Rena D. Kassel  
Lauren M. Kitka  
Megan C. Kopacz

Deanne M. Kulis  
Kari E. Lonneman  
Joshua A. Maas  
Rebecca L. Pahnke  
Julie A. Paluch  
Ryan C. Partyka  
Cristina E. Pruitt  
Taralyn A. Reimann  
Andrew L. Rhinehart  
Rachel C. Riordan  
Renee M. Rizzo  
Leanne N. Rotter  
Rosaland M. Russell  
Joy C. Schneck  
Joshua S. Schumacher  
Stephen A. Schwaegerman  
Jenna L. Scott  
Stephanie M. Scully  
Matthew J. Smith  
Rebekah M. Stein  
Donna L. Steiner  
Mark E. Stennis  
Lauren J. Stitt  
Rachel K. Swanson  
Corrine N. Thorsen  
Sharon M. Tryba  
Elizabeth A. Tyner  
Bradley A. Van Winkle  
Argiro Vranas  
Melissa K. Waldie  
Justin A. Wilhelms  
Sean M. Yerkes

## Bachelor of Music Education

**December 15, 2007**

Matthew A. Macheimer  
Andrew M. Schempf  
Michael R. Vasilie  
Kristin D. Wittenberger

## Bachelor of Arts

**May 3, 2008**

Kristina B. Adamczewski  
Jill A. Albrecht  
Lisa L. Barajaz  
Joshua W. Blasingame  
Matthew E. Borrasso  
Donna E. Broz  
Rebecca M. Buckley  
Stacy R. Buford  
Lucille A. Busleta  
Louis J. Campagna  
Kelly M. Carrasquillo  
Gwen E. Carter  
Shannon M. Chastain  
Lisa M. Dean  
Laura C. Denninger  
Anthony J. Dixon  
Sarah K. Elliott  
Eric F. Endriukaitis  
Stacie A. Florkow  
Susan M. Fogleman  
Daniel T. Fosheim  
James L. Frangenberg  
David Garcia  
Melanie C. Geiger  
Matthew N. Gerzevske  
Geoffrey X. Gipson  
Russell J. Glinke  
Joseph E. Gray  
Brandon D. Grelle  
Ashley M. Gronek  
Aaron E. Grube  
Jennifer S. Haglund  
Christine D. Hawley  
Megan J. Hunt  
Jennifer L. Janes  
David R. Jenkins  
Kathryn E. Johnson  
Emily D. Johnson  
Andrew M. Johnson  
Jenna D. Johnson  
Krystal S. Jones  
Michelle D. Joseph

Betsy A. Karkan  
Beth A. Kasprowitz  
Alyssa J. Kooima  
Aaron J. Krause  
Jordan C. Krypton  
Alexis J. LaChapelle  
Janet K. Linden  
Kathleen A. Lombardi  
Sarah A. Longmire  
Matthew L. Lyles  
Elizabeth A. Maas  
Elise N. Mackie  
Erica A. Mackie  
Amy T. MacLaughlin  
Ina C. Mallett  
Kristen M. Manck  
Joanna Marquina  
Laura A. Mathias  
Rhonda V. McClain  
Matthew D. McClintock  
Tomeka McGee-Holloway  
David M. McGinley  
Daniel P. Meier  
Amanda M. Melke  
Jenna L. Meyer  
Mary F. Michels  
Milton E. Moses  
Bethany L. Mueller  
Sarah A. Muraida  
Timothy R. Nicholls  
Tara B. Oetting  
Sandra E. Pabon-Wright  
Douglas A. Pelletier  
Maria L. Pesch  
Michael B. Phillips  
Lisa M. Piel

Katharine E. Pratt  
Mary E. Preston  
Renee A. Ramel  
Stacey K. Raymond  
Jon-Daniel G. Rotzoll  
Karen A. Rubel  
Michelle A. Rusnak  
Gina L. Rybinski  
Ruth E. Schian  
Timothy M. Schmidt  
Rebecca R. Schneider  
Julia K. Schroeder  
Rachel T. Schultz  
Sarah E. Schultz  
John M. Schultz  
Joseph D. Signore  
Jacob A. Speaks  
Chelci L. Spiegel  
Denise Stancescu  
Adel Y. Stemen  
Michael N. Stricker  
Andrew E. Stumpf  
Scott A. Styck  
Marcia E. Tate  
David D. Teike  
Tracie N. Tessendorf  
Jessica E. Theilen  
Juanita Torres  
Diliana J. Velasquez  
Brianna E. Victor  
Naomi M. Vogt  
Rachel M. Wissner  
Emily L. Woock  
Thomas E. Woodruff  
Katelyn L. Yelvington

## Bachelor of Science

**May 3, 2008**

Arlette P. Chavez De Sanchez

## Bachelor of Music Education

**May 3, 2008**

Cristina A. Curto  
Carolyn D. Hehir  
Christina B. Schwark

## Administrative Personnel

John F. Johnson, Rev., Ph.D.	President
Manfred B. Boos, Ph.D.	Senior Vice President for Academics
Alan E. Meyer, M.B.A.	Senior Vice President for Planning and Research
Cindy Simpson, C.F.R.E.	Senior Vice President for Development and Alumni Relations
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 & Leadership, Dean of Students
Deb Serra, Ph.D.	Assistant Vice President for Academics
Gwen E. Kanelos, M.B.A.	Assistant Vice President for Enrollment, Undergraduate Admission
Gary E. Wenzel, Ph.D.	Dean of the College of Arts and Sciences
Walter Catlow, M.S.	Dean of the College of Business
Jane Buerger, 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 & Enrollment Services
Mary Hess, M.A.	Director of Facilities Management, Graduate Student Services
Yana V. Serdyuk	Director of Library and Media Services
Mark A. Waldron, M.A.	Director of Synodical Placement, Director of Music Activities
Glen Steiner, M.A.	Dean of Administration
Carol Gilbert, M.Ed.	Director of Multicultural Affairs, Director of Learning Assistance
Anne Marie Farmer	Director of Student Business Services
Jennifer M. Bonarek	Director of Student Leadership & Involvement
Gerald Pinotti	Director of Career Services
Carol A. Jabs, Ph.D.	Director of Schmieding Personal Counseling Center
Patricia Williamson, Ed.S.	Director of Student Financial Planning
Jill Ahlswede, M.A.	Director of Academic Advising
Jeffrey Leininger, Ph.D.	Campus Pastor

## Board of Regents

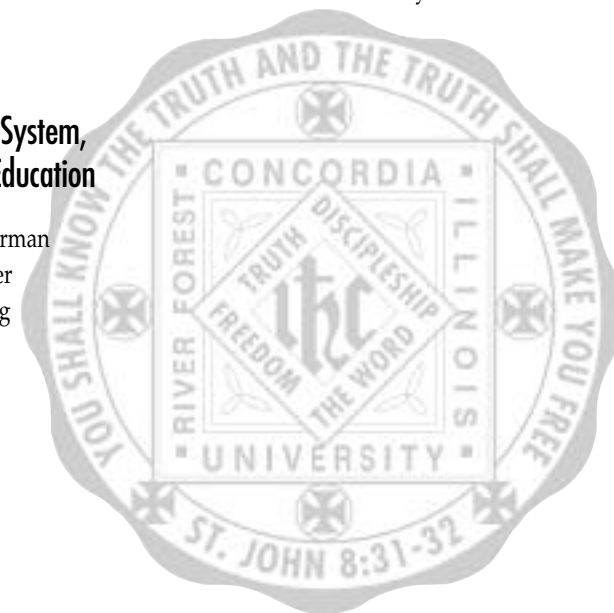
Dr. Thomas M. Buck, Chairman  
 Mr. Jeffrey Blackman  
 Mr. Richard Blatt  
 Dr. Elizabeth Duda  
 Mrs. Joanne Dull  
 Mr. Kirk Farney  
 The Rev. Dan Gilbert  
 Mr. James Grebe  
 Dr. John F. Johnson  
 Ms. Kathleen Mills  
 Mr. Chris Nelson  
 Mr. Terry E. Pfortmiller  
 Mr. Robert Rauscher, Vice Chairman  
 Mr. Leopold A. Schmidt  
 The Rev. Mark Schulz  
 The Rev. Kent A. Tibben  
 Mr. Fred A. Wittlinger

## Foundation Board

Mr. Richard Blatt  
 Mr. Jeffrey G. Cribbs  
 Dr. Richard Fischer  
 Dr. Patrick Gordon  
 Mr. Richard Grotheer  
 Mrs. Karen Laatsch  
 Rev. James Laatsch  
 Dr. Nancy A. Lass  
 Mr. Robert Libka  
 Mr. Craig Lusthoff  
 Mr. Edward Manka  
 Mr. A. Andrew Marwede  
 Mrs. Kay Royston  
 Mr. Randy Schnack  
 Mr. James Vura  
 Mrs. Connie Zyer

## Concordia University System, Board of University Education

Dr. Elmer Gooding, Chairman  
 Rev. Dr. Tom Ahlersmeyer  
 Rev. Dr. Alan Borcharding  
 Rev. Dr. Jon Diefenthaler  
 Rev. Dr. Brian Friedrich  
 Dr. Gayle Grotjan  
 Rev. Dr. Daniel Jastram  
 Dr. Kurt Krueger  
 Dr. Thomas Kuchta  
 Mr. Dennis Meyer  
 Ms. Nancy Petrie  
 Mr. Ronald Reck  
 Dr. Ralph Reinke  
 Dr. Paul Schilf  
 Rev. Dr. David Smith  
 Rev. Dr. Glen Thomas





# Campus Map & Building Designations

# Legal Notices



- |   |   |
|---|---|
| 1. Addison Hall (A)                             | 18. Krauss Hall   |
| 2. Athletic Fields                              | 19. Krentz Center (KZ) & Bergmann Theatre (Upper Level) |
| 3. Brohm Hall                                   | 20. Kretzmann Hall (KM)/Ferguson Art Gallery            |
| 4. Concession Stand/Outside Sports Locker Rooms | 21. Lindemann Hall                                      |
| 5. Chapel of Our Lord/Werner Auditorium         | 22. Mary-Martha Hall                                    |
| 6. Christopher Center (CC)                      | 24. Restricted Parking Areas                            |
| 8. David Hall                                   | 25. Free Event and Visitor Parking                      |
| 9. Eifrig Hall                                  | 26. Swimming Pool                                       |
| 10. Spurgat Service Building                    | 27. Tennis Courts                                       |
| 11. Geiseman Gymnasium, North and South         | 28. Football Offices                                    |
| 13. Gross Hall                                  | 29. Marketing/Communications Offices                    |
| 14. Jonathan Hall                               | 30. Lutheran Education Association Offices              |
| 15. Klinck Memorial Library (LIBR)              | 31. West Annex  |
| 16. Koehneke Community Center (KCC)             |   |
| 17. Kohn Hall                                   |   |

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 student's education records, without the written consent of students except to personnel within the institution, to officials of other institutions in which students seek to enroll, to persons or organizations providing students 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 students or other persons. All these exceptions are permitted under the act.

Within the Concordia University 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, Student Financial Planning, Office of Admission, 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 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 45 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, and 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 to comply with the Act.

Revisions and clarifications will be published as experience with the law and institutions 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, e-mail 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 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 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 Program

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)

Reading (Graduate)

Special Education

Administrative: General Administrative

School Service Personnel: School Counseling

60+ Program .....	185	College of Business.....	9, 99
<b>A</b>			
Academic Advising .....	55	College of Business Majors .....	104
Academic Calendar .....	7	College of Education .....	9, 119
Academic Level .....	35	College of Innovative Programs.....	9, 171
Academic Status .....	42	Counseling, Career .....	56
Academy for Church Workers .....	186	Counseling, Personal .....	52
Academy of Continuing		Course Descriptions .....	187
Professional Education .....	186	Course Repeat .....	44
Accreditation .....	8	Credential File Orders .....	29
Activities Fee .....	25	Credit by Exam .....	36
Add/Drop Policy .....	23	Credit for Prior Learning.....	37
Adding A Course .....	39	Credits .....	35
Administrative Personnel .....	278	<b>D</b>	
Admission .....	13	Director of Christian Education .....	164
Advanced Placement (AP) .....	37	<b>E</b>	
Applied Music Tuition.....	23	Early Childhood Education.....	125
Art Education K-12.....	150	Elementary Education Program .....	130
Athletics .....	55	<b>F</b>	
Attendance Policy.....	36	Financial Aid Information .....	31
Auditing a Course .....	22, 44	Financial Assistance Progress .....	33
<b>B</b>			
Bachelor of Arts		Food Service .....	27
General Education Core .....	64, 101	Fresh Start .....	16
Bachelor of Science		Freshman Applicants .....	14
General Education Core .....	72, 108	<b>G</b>	
Behavioral Science Secondary Minor ....	139	Grading .....	42
<b>C</b>			
Campus Maps .....	280	Graduation.....	45
Certificate Programs.....	181	Guest Student Applicants .....	18
CLEP Credit.....	37	<b>H</b>	
College of Arts & Sciences.....	9, 61	Health Benefits .....	52
College of Arts & Sciences		Home School Applicants .....	15
Majors & Minors.....	74	Honor Code .....	20
		Honors Program .....	35
		Housing .....	26, 51

<b>I</b>		<b>S</b>	
Illinois Articulation Initiative .....	15	Second Bachelors Degree Applicants .....	19
Immunization Policy .....	52	Secondary Education Program .....	136
Incomplete Grade .....	43	Special Education K-12 .....	160
Independent Study .....	41	Special Student Applicants .....	17
International Applicants .....	17	Student Life .....	51
International Baccalaureate Credit.....	37	<b>T</b>	
International Study.....	48	Transcript Requests .....	28
<b>L</b>		Transfer Applicants .....	14
Library .....	57	Transfer Credit .....	38
<b>M</b>		Tuition.....	22
Music Education .....	153	Tuition Deposit .....	13, 21
<b>O</b>		<b>U</b>	
Off-Campus Courses .....	41	Undergraduate Admission .....	13
<b>P</b>		<b>W</b>	
Parking Permit .....	25	Washington Semester .....	47
Pass/DF Grade Option .....	43	Withdrawal from University.....	45
Physical Education K-12 .....	156	Workshops .....	186
Pre-Seminary Program.....	169		
<b>R</b>			
Readmission .....	45		
Registration .....	39		