

# Undergraduate Catalog 2019-2020



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7400 Augusta Street – River Forest, IL 60305-1499

## **2019-2020**

# **Undergraduate Academic Catalog**

### **User's Guide**

These quick tips will enhance your viewing of this catalog:

- Click on "Page Thumbnails" (upper left) to reveal a complete listing of every page
- Click on "Bookmarks" (upper left) to use bookmarks to navigate the catalog
- The Table of Contents contains direct links to each catalog section
- Use the page numbers viewer (upper left) to navigate to specific pages, or to simply read through the catalog
- To search the catalog document for key words, select the Control and F buttons at the same time. A new box will appear in the upper right hand corner for you to search the document.

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<https://cm.maxient.com/reportingform.php?ConcordiaUnivChicago>  
Title IX / Sexual Misconduct Report Form:  
[https://cm.maxient.com/reportingform.php?ConcordiaUnivChicago&layout\\_id=2](https://cm.maxient.com/reportingform.php?ConcordiaUnivChicago&layout_id=2)

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**Student Business Services**  
708-209-3241  
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**Office of the Dean of Students**

708-209-3005

[dos@cuchicago.edu](mailto:dos@cuchicago.edu)

[CUChicago.edu/experience/student-services](http://CUChicago.edu/experience/student-services)

**Undergraduate Admission**

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

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## **Mission, Vision and Core Values**

### **Mission**

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

### **Vision**

Rooted in its Christian heritage of engaging knowledge and faith, Concordia University Chicago aspires to be the destination university for all seeking to develop their full individual potential through a distinctive, innovative and dynamic environment of exploration, creativity and discovery for leading lives of servant-minded leadership.

### **Core Values**

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

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

## Academic Calendar 2019-2020

A more detailed calendar with add/drop, refund, and program-specific dates can be found online at CUChicago.edu. Click "Academic Calendars" under the Registrar area.

### Summer 2019

Term Begins	May 20, 2019	
Memorial Day	May 2, 2019	No Classes
Independence Day Observed	July 4, 2019	No Classes
Traditional Term Ends	August 9, 2019	
Graduation Date	August 24, 2019	

No Ceremony for summer graduates; all summer graduates are invited to participate in the Fall Commencement Ceremony.

Fall 2019 Intent to Graduate Deadline: September 1, 2019  
Incompletes will be rolled to default grades 6 weeks after session/term ends

### Fall 2019

Term Begins	August 26, 2019	
Labor Day Holiday	September 2, 2019	No Classes
Census Date	September 20, 2019	
Mid Term Break	October 18, 2019	No Classes
Start of Undergraduate	October 21, 2019	
Second 8 Week Courses		
Thanksgiving Break	November 27–29, 2019	No Classes
Spring Intent to Graduate Deadline:	February 1, 2020	

Spring intent to graduate deadline is February 1, 2020  
Incompletes will be rolled to default grades 6 weeks after session/term ends

Traditional Term Ends	December 13, 2019
Fall commencement Ceremony	December 14, 2019

## Spring 2020

Term Begins	January 13, 2020	
Martin Luther King Jr. Obs.	January 20, 2020	No UG Day Classes
Census Date	February 8, 2020	
Spring Break (UG only)	March 9-13, 2020	No Classes
Start of Second 8 week undergrad courses	March 16, 2020	
Summer 2020 graduates must file their intent by this deadline: Summer intent to graduate deadline is June 1, 2020		
Easter Break	April 9-13, 2020	No Classes
Traditional Term Ends	May 8, 2020	
Spring Commencement Ceremony	May 9, 2020	
Incompletes will be rolled to default grades 6 weeks after session/term ends		

## Summer 2020

Term Begins First 8 Weeks	May 18, 2020	
Memorial Day	May 25, 2020	No Classes
Independence Day	July 4, 2020	No Classes
Last day for First 8 week classes	July, 10 2020	
Traditional Term Ends	August 20, 2020	

Fall 2020 graduates must file their intent to graduate by this deadline  
Fall Intent to Graduate deadline is September 1, 2020  
Incompletes will be rolled to default grades 6 weeks after session/term ends  
There is no summer commencement ceremony.



## **Programs and Accreditation**

### **Accreditation**

- Higher Learning Commission (HLC)
- Council for the Accreditation of Education Programs (CAEP, formerly NCATE)
- Council for the Accreditation of Counseling and Related Educational Programs (CACREP)
  - *M.A. in Clinical Mental Health Counseling only*
- National Association of Schools of Music (NASM)

### **Academic Affiliates**

- American Association of Colleges for Teacher Education
- Associated Colleges of the Chicago Area
- Association for Gerontology in Higher Education
- Council of Graduate Schools
- Council of Independent Colleges
- Education Advisory Board
- Federation of Independent Illinois Colleges and Universities
- Lilly Fellows Network
- National Association for Education of Young Children
- NetVue (Network for Vocation in Undergraduate Education)
- The Chicago Consortium of Colleges and Universities

### **Degrees**

- Associate of Arts
- Bachelor of Arts
- Bachelor of Music Education
- Bachelor of Science
- Bachelor of Science in Nursing

### **Undergraduate Colleges**

- College of Arts and Sciences
- College of Business
- College of Education
- College of Innovation and Professional Programs

### **Undergraduate Programs – College of Arts and Sciences**

- BA Art
- BA Biology
- BA Chemistry
- BA Christian Ministry
- BA Classical Liberal Studies
- BA Communication
- BA Computer Information Systems
- BA Computer Science
- BA Criminal Justice
- BA Deaconess
- BA English

- BA Entrepreneurship & Innovation
- BA Exercise Science
- BA Graphic Arts
- BA Health Sciences: Pre-Nursing
- BA Health Sciences: Pre-Occupational Therapy
- BA History
- BA Interdisciplinary Studies
- BA Journalism
- BA Mathematics
- BA Music
- BA Music: Director of Parish Music
- BA Natural Science
- BA Philosophy
- BA Political Science
- BA Pre-Art Therapy
- BA Psychology
- BA Social Work
- BA Sociology
- BA Spanish
- BA Sport, Fitness & Recreation
- BA Theater
- BA Theological Languages
- BA Theology – Christian Studies
- BA Theology – Professional Studies
- BA Women’s & Gender Studies
- BS Biology
- BS Chemistry
- BS Computer Science
- BS Exercise Science
- BS Health Informatics & Information Management (HIM) - Joint degree with Resurrection University
- BS Health Sciences: Emergency Medical Services
- BS Health Sciences: Pre-Athletic Training
- BS Health Sciences: Pre-Clinical Exercise Physiology
- BS Health Sciences: Pre-Dentistry
- BS Health Sciences: Pre-Medicine
- BS Health Sciences: Pre-Pharmacy
- BS Health Sciences: Pre-Physical Therapy
- BS Mathematics – Actuarial Science Specialization
- BS Mathematics – Computer Science Specialization
- BS Mathematics – Natural Science Specialization
- BS Mathematics – Pure Math Specialization
- BS Microscopy
- BSN Health Sciences: Nursing – Joint Degree with Resurrection University

**Early Acceptance Programs (with Lake Erie College of Osteopathic Medicine)**

- Health Sciences: LECOM Dentistry
- Health Sciences: LECOM Medicine

- Health Sciences: LECOM Pharmacy

### **Pre-Professional Programs**

- Health Sciences: Pre-Athletic Training
- Health Sciences: Pre-Clinical Exercise Physiology
- Health Sciences: Pre-Dentistry
- Health Sciences: Pre-Medicine
- Health Services: Pre-Nursing
- Health Sciences: Pre-Occupational Therapy
- Health Sciences: Pre-Pharmacy
- Health Sciences: Pre-Physical Therapy
- Pre-Art Therapy
- Pre-Seminary

### **Professional Programs**

- Deaconess
- Health Sciences: Emergency Medical Services
- Health Sciences: Health Informatics and Information Management (HIM)
- Health Sciences: Nursing
- Social Work

### **Undergraduate Programs – College of Business**

- BA Accounting
- BA Business Communication
- BS Business Intelligence & Analytics
- BA Church/Not-For-Profit Management for Pre-Seminary
- BA Entrepreneurship & Innovation
- BA Management
- BA Marketing
- BA Sports Management
- BS Accounting
- BS Management
- BS Marketing
- BS Church/Not for Profit Management
- BS Sports Management

### **Undergraduate Programs – College of Education**

- BA Director of Christian Education (DCE)
- BA Director of Christian Education Certification with Elementary Education Licensure
- BA Visual Arts Education grades K-12
- BME Music Education grades K-12
- BS Early Childhood Education
- BS Elementary Education
- BS Physical Education grades K-12
- BS Secondary Education – English/Language Arts
- BS Secondary Education – Mathematics
- BS Secondary Education – Physical Education
- BS Secondary Education – Science: Biology
- BS Secondary Education – Science: Chemistry

- BS Secondary Education – Social Science: History
- BS Spanish Education grades K-12
- BS Special Education ages 3-21

### **Church Professional Programs**

- Deaconess
- Director of Christian Education
- Director of Parish Music
- Lutheran Teacher Education
- Pre-Seminary

### **Undergraduate Programs – College of Innovation and Professional Programs**

- AA Organizational Management
- BA Healthcare Management
- BA Organizational Management
- BA Sports & Recreation Management
- BS Human Resource Management
- BS Management Information Systems
- BS Kinesiology

### **Undergraduate Credit-Based Certificate Programs**

- Coaching
- Couple & Family Relationship System
- Gerontology
- Human Resource Management
- Human Security (Certificate)
- Peace and Conflict Studies (Certificate)
- Piano Pedagogy

### **Endorsements & Certificates**

- Chief School Business Official (Endorsement Program)
- Church/Not-for-Profit Management (Graduate Certificate)
- Coaching (Certificate)
- Couple & Family Relational System (Certificate)
- Criminal Justice: Certification in Policing
- Deaconess Certificate, Graduate level
- ESL (IL Endorsement Program)
- ESL + Bilingual (IL Endorsement Program)
- Gerontology (Certificate)
- Human Resource Management (Certificate)
- Piano Pedagogy (Certificate)
- Special Education LBS1 (Endorsement Program)
- Spoken Word Pedagogy (Certificate)
- Technology Specialist (IL Endorsement Program)
- TESOL Graduate Certificate
- Type 03 Elementary Education (IL Endorsement Program)
- Type 09 Secondary Education (IL Endorsement Program)
- Type 10 Reading K12 (IL Endorsement Program)

## **General Information**

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

### **The College of Education**

The original mission of Concordia-Chicago 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 Council for the Accreditation of Education Programs and approval of all education programs from the state of Illinois highlight and recognize the excellence of the undergraduate and graduate programs of education for those who desire to teach at the preschool, elementary, middle or secondary level. Concordia-Chicago's approved education programs provide Illinois state licensure by entitlement. The College also houses the Director of Christian Education Program, a course of study offered by Concordia-Chicago since the mid-1960s.

### **The College of Business**

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

### **The College of Arts and Sciences**

Concordia-Chicago strives to provide a solid, broad-based education rooted in the liberal arts and sciences that can open the door to important understandings for students pursuing professional programs in accounting, computer science, communication, exercise science and a host of other fields, as well as those desiring majors in pre-professional programs that will lead to further study in graduate or professional school. A total of 54 majors are included in the College of Arts and Sciences.

### **College of Innovation and Professional Programs**

The College of Innovation and Professional Programs (CIPP) was founded in 2016 to serve students with new innovative opportunities to meet their learning interests and needs. In the fast-paced world of work and life demands, opportunities to access knowledge are invaluable to those who seek to advance their careers or pursue a lifelong dream of continuing their education. The Accelerated Degree Program (ADP) for Adults offers online numerous undergraduate management and kinesiology degrees. The College also offers advanced degrees at the master's and doctoral level.

### **The Campus Community**

Located in the pleasant, tree-lined village of River Forest, Concordia-Chicago 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-Chicago strives to provide a creative environment where horizons expand and where personal, social and spiritual growth can become reality. The availability of urban Chicago areas and the surrounding suburbs increases students' awareness and ability to respond as responsible citizens in our world.

The mission of Concordia University Chicago is ultimately achieved in the lives of students. With a student body representing more than 30 different states and many foreign countries, CUC students come with an array of experiences and perspectives. In each college quality faculty and staff work to challenge a student body of approximately 1,500 undergraduate students and more than 4,500 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-Chicago's 40-acre campus holds 22 buildings, architecturally blending old and newer facilities.

**The Walter and Maxine Christopher Center for Learning and Leadership** is a state-of-the-art teaching facility that houses CUC's Early Childhood Education Center, the College of Education and the College of Graduate Studies. The first floor, designed to accommodate the specific needs of young children, serves as a daycare and preschool/kindergarten for the children of CUC students, faculty and staff as well as children of our community. More than a daycare or a school, this facility serves as a teaching laboratory for future teachers learning their craft at Concordia-Chicago. 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 1990s, houses Bergmann Theatre, an intimate space used for workshops, theater labs and student-directed work; a television studio; radio station; photography laboratory; lecture hall; and various classrooms.

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

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

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

The **Klinck Memorial Library** provides resources to support the University curriculum. The collection is complemented by many academic, special and public libraries in the Chicagoland area. The Library exemplifies the vision of Concordia University Chicago and aspires to be the destination library for all who seek to develop their full potential through a distinctive, innovative and dynamic environment of exploration, creativity and discovery.

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

The residence halls are located in **Concordia, Gross, Kohn, Lindemann, Brohm, Krauss, David Jonathan, Trusheim** and **Mary-Martha** halls.

## Undergraduate Admission

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

All students enrolling at Concordia University Chicago are 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 that supports serving and leading with strong personal integrity. Specifically this includes not cheating or using inappropriate or dishonest means to complete anything I do for a grade, program, or graduation requirement. This also includes giving unauthorized assistance to, or participating in inappropriate collaboration with others. I understand that this is a privilege and it is my responsibility to uphold actively this honor system. Furthermore, this pledge signifies that I will treat others with utmost respect within the classroom and on campus as I expect others to treat me."*

**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.** Transfer students applying for the accelerated degree program may apply at any time throughout the year and may be admitted prior to the beginning of the group cohort start date. Detailed information regarding admission requirements for the accelerated degree program are included in the College of Innovation and Professional Programs section of this catalog.

Concordia-Chicago 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.

### Enrollment Deposit

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

Admission requirements are outlined on the following pages; however, the Undergraduate Admission Committee reserves the right to request additional information or documentation to evaluate 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, including at least one lab science course from biology, chemistry, physics or equivalent
  - Social Science, 2 units
- An ACT minimum composite score of 20 or SAT minimum of 1030. Concordia-Chicago's ACT code is 1004; the SAT code is 1140.
- A final, official high school transcript, complete with graduation date, must be submitted prior to enrollment in order to meet University, federal and state requirements.
- Final, official transcripts for any additional college work (if applicable) must be submitted prior to enrollment.
- First-time freshmen who have been out of high school for at least three years must present the following: final official high school transcript with graduation date, or written documentation of successful completion of the GED, HiSet or TASC.

## **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 every post-secondary institution attended (this includes non-regionally accredited institutions), regardless of credits earned.
- A minimum cumulative college grade-point average of 2.00 (4.00 scale) for all prior college coursework and evidence of good academic standing at the last higher education institution attended.
- An official high school transcript if the college from which credit was earned does not have full regional accreditation

In addition to the requirements above, 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:

- Official ACT or SAT score
- Official final high school transcript, complete with graduation date or written documentation of successful completion of the GED, HiSet or TASC.

Transfer students who leave a college under any circumstance other than good standing may be required to submit a written statement explaining their prior academic difficulty and why they expect to be academically successful at Concordia University Chicago. In addition, CUC reserves the right to arrange an interview with a designated University staff member to discuss the above matters. Furthermore, the student may be asked to permit Concordia-Chicago personnel to talk with the Office of the Dean of Students at their former institution(s).

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 participating in a recognized articulation agreement that allows for additional credit to be transferred. Please note that any AP or CLEP credit counts toward the 67 semester-hour limit.

One-half of all the credit hours in each major must be completed in residence. At least 32 semester hours of study at Concordia-Chicago 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-Chicago. Transfer work is received as credit but not factored into the student's cumulative GPA.

### **Illinois Articulation Initiative**

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

### **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 for each course
- An ACT minimum composite score of 20 or SAT minimum of 1030. Concordia-Chicago's ACT code is 1004; the SAT code is 1140
- A statement of purpose from the director regarding the home school
- A certificate of completion or diploma from the home school
- Official transcripts of any college coursework from every college/university attended regardless of credits earned

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

### **Conditional Admission or Fresh Start**

**Conditional Admission:** Students who do not meet the admission requirements may be considered for admission to the Fall Semester only at the discretion of the Assistant Vice President of Enrollment, in collaboration with the Committee for Admission and Academic Progress. The terms of admission will be stipulated individually for each student and outlined in the admission notification letter. All conditionally admitted students must comply with the stated requirements articulated in their admission agreement. Further, conditionally admitted students will be reviewed at the end of their first semester by the Committee for Admission and Academic Progress to monitor their academic progress. More information regarding conditional admission criteria 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 University Chicago
- A completed application for admission
- An official high school transcript complete with date of graduation, or written documentation of successful completion of the GED, HiSet or TASC.
- Official transcripts of all college coursework, regardless of credit hours earned
- A written recommendation from a professor, counselor or other professional (not a friend or relative) qualified to comment on the applicant's academic background and character
- A written recommendation from the applicant's current employer

Fresh Start students will be limited to a maximum course load of 12-14 semester hours per semester. Upon completion of at least 12 semester hours at CUC with a GPA of 2.25 or higher, the restriction on course load will be lifted.

College coursework of transfer students admitted under the Fresh Start status will be evaluated according to the transfer student policies. Former Concordia University Chicago students who are readmitted under the Fresh Start status will receive credit for earlier coursework completed at Concordia-Chicago. 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:

- **Proof of English Proficiency:** 72 (internet-based) on the Test of English as a Foreign Language (TOEFL), 6.0 on the International English Language Testing System (IELTS), 6.0 on Password Skills, Michigan test score of at least 85, or successful completion of Level 112 at an ELS Language School (ELS) or certificate of Completion of Program from an English Language Institute (ELI), along with a recommendation of the program director, or King George International College (KGIC) English for Post-Secondary Education (EPE) final proficiency test scores of 75% with a passing class score of 80 will also be accepted for language proficiency.
- If the applicant has graduated from or will graduate from a U.S. high school prior to enrollment, then an official ACT or SAT score report that meets our freshman applicant admission standards must be submitted and no additional proof of English Proficiency is necessary.

- An international applicant who has completed at least 15 graded semester hours of college-level credit from a regionally accredited U.S. college or university may be exempt from the Proof of English Proficiency standards listed above provided the student transfers directly to Concordia-Chicago from that institution without taking an academic term off (other than a summer session) between the last semester of attendance at that institution and enrolling at Concordia University Chicago.
- Certified English translations of all transcripts originally prepared in any other language. (The student will be responsible for having the English translations evaluated by a professional transcript evaluator as determined by the University if the institution is not accredited by a U.S. regional accrediting body).
- Proof of graduation from a secondary school.
- A certified document guaranteeing adequate financial support for at least the student's first year of study and, barring any unforeseen circumstances, adequate funding from the same or an equally dependable source for subsequent years.
- For students transferring from a school in the United States—a transfer verification form.
- A physical exam, adequate medical insurance and proof of immunization are required prior to enrollment

The undergraduate admission office must receive all documents at least two months prior to the expected term of enrollment. 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.

### **Received Document Policy**

The undergraduate admission office does not release received documents such as transcripts, ACT/SAT scores, etc., that have become the property of Concordia University Chicago. Since Concordia-Chicago is not the official, legal custodian of record for any documents that did not originate at the institution, the office does not have the appropriate authority to release them. Therefore, please contact the originating institution or organization that produced the original records in order to obtain such documents.

### **Guest Student Applicants**

Guest students fall under six categories:

1. Students in good standing from another college or university who wish to take coursework at Concordia University Chicago and transfer such work back to their primary institution
2. Students interested in taking courses to meet course deficiencies for teacher certification as prescribed by the state
3. Students pursuing a non-degree seeking track who wish to take courses for the purpose of personal enrichment and/or for employment promotion opportunities
4. High school students enrolled in college-level courses
5. Students enrolled in the 55+ Program
6. Employees of Concordia University Chicago who desire a non-degree seeking track

**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. All prerequisite courses must be met or the approval by chair is needed.

**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.

**Category 3:** The student can find information on course availability at the Registrar's Office and must provide official transcripts from all previous higher education institutions attended.

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

**Category 5:** The student must be at least 55+ years old. Those admitted under the status of guest student can find information on course availability at the Registrar's Office.

**Category 6:** The employee must complete the Guest Student Application and verify high school graduation or successful completion of the GED. Employees seeking degree or certification programs must apply through the appropriate admission office.

Guest students may take up to 18 hours per semester. No financial assistance is available for guest students because they are not seeking a degree. Degree-seeking students will be given preference for courses with limited enrollment. All prerequisites must be met or the approval of the chair is needed.

### **Second Bachelor's 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, regardless of credit hours earned, including designation regarding the 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-Chicago provided:

1. All specific requirements for Concordia University Chicago'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: CUC graduates—16 of the additional minimum 32 hours must be in residence and six hours must be taken within five years prior to completing graduation requirements for the second degree. Graduates of other colleges—the final 32 hours must be taken in residency and six hours must be taken within five years prior to completing graduation requirements for the second degree
4. Only courses acceptable toward the degree sought may be counted to meet minimum residency requirements.

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

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

The only type of financial assistance 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, nursing 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 Chicago/Resurrection University Bachelor of Science in Nursing Program**

#### **Nursing Admission Requirements at Concordia-Chicago for New Freshman Students**

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

1. Minimum cumulative grade-point average of 2.75/4.0 in all high school coursework
2. Minimum grade point average of 2.75/4.0 in all high school science courses (recommended courses include biology, chemistry, anatomy and physiology).
3. Grade of C or better in all natural science high school coursework
4. Minimum grade-point average of 2.75/4.0 in all high school mathematics courses (recommended courses include algebra, geometry, algebra II and trigonometry).
5. Grade of C or better in all mathematics high school coursework
6. Minimum ACT composite score of 23 or an SAT combined score of 1130
7. Minimum ACT subscores of 23 in both mathematics and science
8. Minimum ACT subscore of 21 in English

### **Concordia University Chicago/Resurrection University Bachelor of Science in Health Information Management Program (HIM)**

#### **HIM Admission Requirements at Concordia-Chicago for New Freshman Students**

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

1. Minimum cumulative grade-point average of 2.75/4.0 in all high school coursework
2. Minimum grade-point average of 2.75/4.0 in all high school science courses (recommended courses include biology, chemistry, anatomy and physiology).
3. Grade of C or better in all natural science high school coursework
4. Minimum grade-point average of 2.75/4.0 in all high school mathematics courses (recommended courses include algebra, geometry, algebra II and trigonometry).
5. Grade of C or better in all mathematics high school coursework
6. Minimum ACT composite score of 23 or an SAT combined score of 1130
7. Minimum ACT subscores of 23 in both mathematics and science
8. Minimum ACT subscore of 21 in English

## **Honor Code**

The Faculty Senate at Concordia University Chicago moved to adopt an honor code at this institution, to provide 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](#).

## **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 through participation in classroom or laboratory work, intramural activities or other University programs and activities. Also, the University does not accept responsibility for any personal property lost, stolen, damaged or misplaced.

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

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

### **Returned Checks**

A fee of \$36 will be assessed to the student's tuition account for any check returned unpaid. If a second check is returned unpaid, an additional \$50 for the second returned item and \$75 for the third returned item. After the third returned item, the University will not accept any further personal checks on the account. Payment for any returned check must be made by certified funds (cash, cashier's check or money order). A fee of \$36 will be assessed to the student's tuition account for any online check payment that is returned unpaid.

*Please note:* When using the online payment method through our third-party servicer, TouchNet, the payment information submitted, such as your bank account or credit card information and the student H-number, must be accurate. If there is an error in the information that is submitted, the payment may be returned unpaid by your financial institution. There is a fee of \$36 that is posted to the student's account, as TouchNet charges the University for returned payments. This is a non-negotiable fee and the student will be responsible. The University does not hold any liability to any incorrect information submitted by another party.

### **Method of Payment**

Payments may be made in person, over the telephone, online or through a monthly tuition payment plan. Payments made in person may be made via cash, money order, personal check or credit card (at no additional charge). Payments made over the telephone must be made via credit card. All such credit card payments taken over the telephone shall be subject to a 2.85% convenience fee to be added to the total amount of the payment (cards accepted are VISA®, MasterCard®, American Express® and Discover®).

Payments mailed directly to the University must be in the form of cash, personal check or money order. Payments made online must be in the form of either a bank account (ACH) transaction or credit card. Online payments shall be made online at **CUChicago.edu/creditcardpayments**. Online credit card payments are subject to a 2.85% convenience fee. Online payments made via ACH shall not incur any additional charges.



Students also may sign up for a monthly tuition payment plan through TouchNet, a third-party provider. To enroll:

- Log into the Concordia Connect portal
- Click on the Billing/Financial Aid tab
- Navigate to the Tuition Payment Information portlet
- Click “Sign up for the CUC payment”

Students also may sign up for a monthly tuition payment plan through Higher One, a third-party provider. To sign up for this service or for more information, please go to [higherone.com](http://higherone.com). This URL will take you directly to the TuitionPay website. All fees, whether paid by a person or an organization, shall be paid in United States dollars. VISA®, MasterCard®, American Express® and Discover® will be accepted for any payments, whether in person, over the telephone, online or through the monthly tuition payment plan.

### **Students with Outstanding Balances**

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

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

### **Collection Policy**

If an outstanding balance remains on the student account after a term has ended, the student is no longer an enrolled student. At this point, the student is considered to be a collection account. Any efforts to collect the unpaid balance to Concordia University Chicago that are made by a third-party source are the student’s responsibility. Such costs include, but are not limited to, fees from the outside collection agencies, attorney fees, court costs, service charges, etc. The student is to also understand that these are additional costs at a maximum of 39 percent of the debt to the tuition and fees due to the University. This policy is governed by the laws of Illinois.

*Please note: To appeal charges for tuition, the student has one semester to write a letter of appeal to the Dean of Students. If the appeal is not made within that time period, your appeal will not be reviewed. Students should contact the college dean that houses the course for guidance regarding the grade appeal process*

### **New Student and Registration Fees**

#### **Enrollment 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: \$180**

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

**Registration & Records Fee:**

\$42 per semester / \$84 annually

All students are assessed this fee to support the maintenance and processing of student records and verification of enrollment requests.

**Tuition and Course Fees**

All undergraduate students enrolled in 12-18 credit hours each semester shall be charged a flat rate of tuition in the amount of \$15,963 per semester or \$31,926 annually. Undergraduate students enrolled in less than 12 credit hours per semester will be charged \$956 per credit hour taken. Students who attempt 16 -18 credits and drop classes on or before census date may add second eight week courses without additional tuition charges, as long as they remain within the 18 credit maximum. Standard fees associated with additional courses will apply. Undergraduate students enrolled in more than 18 credit hours per semester will be charged an additional \$478 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 \$505 per credit hour.

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

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

**Credit by Exam Fee**

Students wishing to take course credit by examination will be billed \$150 for each exam taken and \$150 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 \$250 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 20th 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 no credit. Students may register for half-hour lessons (MUSA-2000) for either 0.5 credit or 0 credit. Music majors and advanced non-majors, by permission of the department chair, are placed by audition in MUSA-3000, which is 1.0 credit for an hour lesson. Lessons in composition are available only for credit.

Students pay the tuition rate for the amount of credit earned plus an applied music fee. Students are responsible to make contact with their applied music teacher within the first week of the semester. Students are expected to attend all lessons and show adequate progress to continue in applied music.

### **Applied Music Fee**

The applied music fee is charged to any student taking lessons as above. The applied music fee is \$270 regardless of the amount of 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. Online courses cannot be added to the student schedule once the course begins.

A credit balance may be created if your financial aid exceeds your tuition charges. 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 by logging on to CUConnect; click on the "Resource" tab and in the "Forms Repository," type "Student Refund Form," which will appear as a Word document. Complete this form in its entirety and you must sign it for it to be processed. The deadline for refunds to be processed is on Friday to receive it by the following Friday, as long as the funds are available. Forms received over the weekend or the following week will not be processed until the following Friday. In order to receive your refund, you must submit your refund amount and the funds must actually be posted to your account creating a credit balance, which you can view on CUConnect. Any credit balance may be given in person by the Business Services Office, not over the phone or through an email. Also, no other office may provide your credit balance amount to you for your protection and FERPA regulations of the University. It is the student's responsibility to provide accurate information on the refund form. The University will not be held responsible for any inaccuracy on the refund form submitted. This includes the amount to be refunded, bank account information if direct deposited, and signature, as the refund will not be processed for that week.

Our department will contact you if a signature is missing or if the amount is incorrect; however this will delay your refund disbursement as it is at no fault of the University. If your form is not

submitted according to the policy and procedure above, there will not be any exceptions to expedite the refund. If the student account has a credit balance due to a parent plus loan, the parent must complete the refund form or we must have authorization from the parent to release the refund to the student.

**Submitting of Refund Form:**

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

**The tuition refund policy is as follows:**

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

**16-Week Courses**

- 100% REFUND through end of the 1st week of class
- 75% REFUND through the 2nd week of class
- 50% REFUND through the 3rd week of class
- 25% REFUND through the 4th week of class
- 0% REFUND through the 10th 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 through the 4th week of the class

**ADP Refund Policy:**

- 5-Week Courses
  - 100% Refund before 1<sup>st</sup> class meets
  - 50% refund by end of 1<sup>st</sup> week of class
  - 0% Refund after 1<sup>st</sup> week of class
- 6-Week Courses
  - 100% Refund before 1<sup>st</sup> class meets
  - 50% refund by end of 1<sup>st</sup> week of class
  - 0% Refund after 1<sup>st</sup> week of class
- 8-Week Courses
  - 100% Refund through end of 1<sup>st</sup> week of class
  - 67% Refund through end of 2<sup>nd</sup> week
  - 0% after end of 2<sup>nd</sup> week

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

CUChicago.edu and will be posted in the Student Business Services Office, Office of Financial Aid, the Graduate Office, the Registrar's Office and the Academic Advising Office.

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

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

As indicated in the Outstanding Balance section of this chapter, a student has one semester to appeal the tuition cost for a course to the office of the Dean of Students or college dean, respectively. Form for grade appeals can be found under Resources in CUConnect. Failure to follow the procedure of an appeal will result in your appeal not being reviewed and you will be assessed the charges accordingly.

### **Withdrawal from the University**

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

## **Room and Board/Food Services and Parking Fees**

### **Campus Housing**

All campus housing charges are prorated to the date a student officially checks out with Residence Life staff from the residence hall (not the academic withdrawal date). Meal plan charges will be prorated to the amount actually used from the plan. After eight weeks in a semester, 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 Student Housing.

### **Room reservation deposit:**

**Returning students: \$200**

**New students: \$200**

A deposit for a room reservation is required of all students applying and reapplying for residence in University Housing for the fall or spring semester. This deposit will be applied to the regular room fee and must be paid in full to be considered for reservation of a specific room whether applying or reapplying for housing. Late room reservation will incur an additional \$75 fee. After May 1 the room reservation deposit is non-refundable.

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

### **Room and Board Fees**

All students living in University housing are required to pay both room and board fees.

**Semester \$4,998**

**Annual \$9996**

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

**Mary-Martha /Kohn-Lindemann-  
Brohm-Krauss/Gross/Trusheim**

<b>(Default Rate)</b>	<b><u>Semester</u></b>	<b><u>Annual</u></b>
Standard Double Room	3,140.00	5,948.00

**David-Jonathan Hall**

	<b><u>Semester</u></b>	<b><u>Annual</u></b>
Standard Double Room	3,240.00	6,480.00

**Concordia Hall**

	<b><u>Semester</u></b>	<b><u>Annual</u></b>
Standard Double Room	3,790.00	7,326.00

**Concordia Plan**

	<b><u>Semester</u></b>		<b><u>Annual</u></b>
Standard Single Room	3,990.00	7,980.00	

**Dorm Key Replacement Fee: \$215**

**Residence Hall Damages**

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

**Food Service**

Specific information regarding meal plans (both resident and commuter) can be found at [CUChicagodining.sodexomyway.com](http://CUChicagodining.sodexomyway.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 office of the Dean of Students within one week, will be based on the initiation of the absence.

**Cougar Plan (Default)**

(200 meals +\$225 Cougar Cash)	Semester	Annual
Board	<u>1,858.00</u>	<u>3,716.00</u>

**CT Plan**

(225 meals +\$425 Cougar Cash)	Semester	Annual
Board	<u>2,058.00</u>	<u>4,056.00</u>

**Maroon Plan**

(120 meals +\$275 Cougar Cash)	Semester	Annual
Board	<u>1,658.00</u>	<u>3,316.00</u>

**Gold Plan**

(60 meals +\$1000 Cougar Cash)	Semester	Annual
Board	<u>1,908.00</u>	<u>3,816.00</u>

**Commuter Minimum Board Fee (Cougar Cash):**

\$100 per semester / \$200 annually

**Parking Permit, Motorized Vehicles**

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

**Parking Fee**

Commuter Vehicle Fee (no overnight parking) \$150 per year; \$75 per semester

Resident Vehicle Fee (overnight) \$600 per year, \$300 per semester

A parking permit is required for all student vehicles. Please see the Comprehensive Campus Traffic and Parking Policy and Procedures document available through the Department of Public Safety or at [https://webserv.cuchicago.edu/files/forms-repository/university/policies/Parking\\_Policy.pdf](https://webserv.cuchicago.edu/files/forms-repository/university/policies/Parking_Policy.pdf)

**Miscellaneous Fees****Part-Time Student Activities Fee: \$162 per year, \$81 per semester**

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

**Full-Time Student Activities Fee: \$324 per year, \$162 per semester**

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

**Technology Fee for All Full-Time Students**

\$404 per year or \$202 per semester. Assessed to all students enrolled in 12 or more hours at the beginning of each semester.

**Technology Fee for All Part-Time Students**

\$15 per credit hour (not to exceed \$197) is assessed to all students enrolled in less than 12 hours at the beginning of each semester. This fee is not charged for those students who are registered as high school students or 60+ Program students taking their courses as “no credit.” This fee is assessed to all Undergraduate, Graduate, Adult Degree Completion Program, Colloquy and 60+ Program students who are taking their courses “for credit.”

**Wellness/Medical Fee for All Full-Time and Part-Time Students**

\$132 per year or \$66 per semester. Assessed to all students enrolled in 12 or more hours at the beginning of each semester.

**Green Fee**

\$10 per year or \$5 per semester. Assessed to all students at the beginning of each semester.

**Mailbox Key Replacement Fee: \$125****Identification Card Replacement: \$30 each request**

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

**Graduation Fee: \$146 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.



## Financial Aid Information

Making your education affordable and meeting the cost of a college education is a primary goal of Concordia University Chicago. CUC'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, CUC assists with this obligation by providing financial aid packages to help meet the needs of its students.

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

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

All undergraduate students wishing to apply for financial assistance may submit the FAFSA any time after October 1 (but no later than December 15) for the coming school year. All need-based federal, state and institutional aid is awarded based upon the evaluation of the FAFSA. Federal programs are available to students who are permanent residents and citizens of the United States; Illinois residents may be eligible for the Illinois Student Assistance Commission's (ISAC) Illinois Monetary Award Program. 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-Chicago's Church Professional Grant.

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 are available on campus. Most are based on academic achievements; some are based on need and/or program. Scholarship applications are available between February 1 and April 1 each year.

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

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

New and transfer students may be eligible for merit-based awards, granted upon admission to the University by the Office of Undergraduate Admission. These awards include the following:

Pillars Scholarship, Regents Scholarship, Faculty Scholarship, Cougar Award, Maroon and Gold Award, Alumni Award, Music Scholarship, Presidential Honors Scholarship and Phi Theta Kappa.

Please contact the Office of Undergraduate Admission for specific information.

### **Student Consumer Information**

In accordance with federal regulations released by the Department of Education, schools are required to make available to students certain pertinent information as it relates to financial aid, student services, enrollment services, accreditation and University policies. To view this information, please visit our website at [CUChicago.edu/consumerinformation](http://CUChicago.edu/consumerinformation).

### **Veterans and Veterans' Dependents**

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

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

Students eligible for Tuition Assistance must submit the following for each course approved each term:

- Copy of Authority for Tuition Assistance for each course approved

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.

Students will not be assessed late penalty fees or prevented from enrolling in courses when receiving Chapter 31 or 100% of Chapter 33 Post 9/11 GI Bill® benefits. Students should confirm with the Office of Financial Aid receipt of all required documents prior to the first initial start of the term.

### **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 CUC. Recipients are selected by academic departments, the merit scholarship committee and the Office of Financial Aid. If selected, you will be required to submit a thank you letter to the donor.

### **Employment**

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

## **Student Loans**

The Direct Subsidized and Direct Unsubsidized Student Loan programs are made available by the federal government and administered by the University. Eligibility is determined by the FAFSA. The Federal Direct PLUS Loan program, for parents of financially dependent students, also is offered for educational purposes. Many of these loans offer the borrower access to funds at low interest rates with full repayment postponed until after the student has graduated from his/her intended program.

## **Standards of Satisfactory Academic Progress for Financial Assistance**

Federal and state governments require that each college have Standards of Satisfactory Academic Progress (SAP) for determining continued eligibility for student financial aid. SAP standards measure both the qualitative and quantitative progress of coursework completed. SAP includes the following three elements: grade-point average, course completion rate and maximum time frame. SAP is reviewed at the end of each payment period.

## **Undergraduate Level**

**Grade-Point Average** – The Satisfactory Academic Progress policy contains a qualitative component, which requires that undergraduate students 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** – The Satisfactory Academic Progress policy contains a quantitative component, which requires that undergraduate students make steady progress toward their degree by completing 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. For example, if a student attempts 16 hours per semester during the academic year (32 cumulative attempted hours), the student would be expected to satisfactorily complete at least 21.44 of these hours (10.72 hours per semester) in order to comply with the minimum quantitative standards. The completion rate applies to all semesters (including summer), regardless of whether the student received aid during the semester.

### ***Attempted Credit Hours***

All credit-bearing courses are calculated into the "hours attempted" and counted toward the maximum time frame for financial aid purposes. Grades of W, F, IA to IF, or U, are considered as coursework attempted but not completed. In addition, repeated courses are counted in the "hours attempted" calculation.

### ***Successfully Completed Credit Hours***

Courses with a passing grade (A, B, C, D, or P) are considered to be successfully completed. Courses with a grade of F, W, IA to IF, or U, are not considered to be successfully completed.

### ***Incomplete Grades***

Incomplete grades (I grade submitted) are considered as coursework attempted but not completed. An incomplete grade must be resolved within six (6) weeks of the end of the course (summer, fall, spring) in which the grade was received; at that time, the instructor will assign a grade. Permission for additional time beyond the six-week deadline may be granted only with the approval of the instructor and the Office of the Registrar. Students must contact the Office of Financial Aid once the grade change has been processed in order to re-evaluate their SAP

status for the semester they did not meet SAP. The Director of Financial Aid will review and make necessary changes to SAP status.

### ***Repeated Courses***

Repeated courses are counted in the “hours attempted” calculation for financial aid purposes. The repeat grade is treated in the cumulative GPA. Students are eligible to repeat a course regardless of whether or not they receive a failing grade during the first attempt. According to federal and state regulations, students are allowed to repeat coursework as long as the student has not previously passed the course and meets Satisfactory Academic Progress. A passed course is considered any grade higher than an “F” or its equivalent. Once a student passes the course, he/she can only receive federal and/or state funds to repeat the course one more time. Eligibility for repeat coursework is monitored at the time of awarding and again prior to disbursing funds.

### ***Audit Courses***

Audit courses are not counted in the “hours attempted” calculation for financial aid purposes. Students do not earn any academic credit and may not receive financial aid for these courses since they are not going toward a degree program.

**Maximum Time Frame** - The Satisfactory Academic Progress policy also contains a maximum timeframe component which specifies that the number of credit hours for which a student may receive federal financial aid may not exceed 150% of the credit hours required to complete their degree program at CUC. Since the minimum 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. Undergraduate students are normally expected to complete their degree program by the end of four years of full-time study. Therefore, students will lose their federal financial aid eligibility after six years of full-time enrollment ( $4 \times 150\% = 6$ ). Students need to complete an average of 10.667 credits per semester (not including summer or non-CUC hours) in order to complete within 6 years (maximum time frame). Credits transferred into CUC are included as credits attempted for SAP purposes. Students completing a second bachelor’s degree are subject to the maximum timeframe component for undergraduate study. They must complete their program within a total of 192 attempted credit hours. Students who are double majoring or changing majors are also subject to the maximum timeframe component and must not exceed 150% of the credit hours required to complete their degree program at CUC. Students in degree programs exceeding 150% of the credit hours required to complete their degree program and/or enrolled in a second bachelor’s degree may appeal to the Director of Financial Aid for an extension, if necessary. In addition, grades of “W” are counted in attempted credit hours and counted toward the maximum time frame. Remedial courses do not earn any credit and therefore are not included in the student’s grade-point average. However, they are or are not considered in the maximum timeframe component. Pass/fail courses do earn credit and therefore are included in the attempted hours and maximum timeframe, but are not included in the grade-point average.

### **What happens if a student does not meet the satisfactory academic progress requirements?**

SAP is reviewed at the end of each semester. Students who do not meet SAP are notified by receiving an official letter from the Office of Financial Aid and via email. There are two repercussions in the event a student does not meet one or more of the above requirements: *Financial Aid Warning Status* or *Financial Aid Disqualification Status*.

**Financial Aid Warning Status:** Students who do not meet the standards of satisfactory academic progress will be on Warning Status for his/her next term of attendance. During this period, the student is still allowed to receive their federal/state/institutional financial aid. Certain merit scholarships, which require the student to maintain a specified grade-point average, may be affected.

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

**Appeal for Reinstatement of Financial Assistance:** If a student has mitigating circumstances which contributed to their inability to meet the required Standards of Satisfactory Academic Progress, appeals for reinstatement of financial assistance may be submitted to the Director of Financial Aid. Mitigating circumstances that will be evaluated include medical condition, death in the family, and additional documentation provided by the office of the Dean of Students. The appeal must be a written letter explaining their circumstances and what measures they will take to improve their ability to succeed in future coursework. Students must meet with their Academic Advisor and together create an Academic Plan that will guide the student to successfully complete future coursework. In addition, students will be expected to submit supporting documentation.

Students will receive an official letter from the Director of Financial Aid regarding the approval or denial of the appeal.

If the appeal is approved, the student will be placed on *probation status* for the next semester. Students must follow the Academic Plan provided by their Academic Advisor in order to successfully complete all coursework in their program. Students will need to meet Satisfactory Academic Progress by the end of that semester or they will be placed back on disqualification status. If students meet Satisfactory Academic Progress by the end of the probationary status, they may continue to receive aid, but are expected to continue to fully meet SAP requirements in future semesters.

If the appeal is denied, the student may submit another appeal after successfully completing the following semester(s). A significant improvement must be evident in the academic history for the future semester(s) after receiving disqualification status. Students must continue to follow the Academic Plan provided by their Academic Advisor in order to successfully complete all coursework in their program.

## **Withdrawal Policy and Return of Title IV Financial Aid Policy**

### **Withdrawal Policy:**

Degree-seeking students who desire to withdraw from the University are to consult with the Office of the Dean of Students and complete the University Withdrawal Form. Withdrawal is not official until specific responsibilities have been met. Failure to follow this procedure will result in a grade of "F" rather than a grade of "W." After the 10th week of the semester, grades of "W" will be granted only for extraordinary circumstances as approved by office of 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 Leave of Absence status.

**Return of Title IV Financial Aid Policy:**

The amount of Federal Title IV financial aid that a student receives is based on the completion of all registered coursework. If a student officially or unofficially withdraws from the semester on or before the 60 percent of the payment period and received Title IV federal aid, the Office of Financial Aid is required to review eligibility for the funds received. The federally mandated formula called “Return of Title IV Aid” calculation is used to determine the amount of federal funding the student “earned” up to the time of withdrawal. Title IV federal funds include the following: Federal Pell Grant, Federal Supplemental Educational Opportunity Grant (SEOG), Iraq Afghanistan Service Grant, Federal Perkins Loan, Federal Direct Loan, or a Federal PLUS loan (Parent).

In order to determine the amount of financial aid earned up to the time of withdrawal, the Office of Financial Aid determines the percentage of the payment period the student attended. The percentage is then used, in addition to the student’s institutional costs and federal funds received or eligible to receive, to determine the amount of aid the student is eligible to keep. If the amount earned is greater than the student’s institutional cost, the Office of Financial Aid will send the student a written notification confirming the student’s authorization to either accept the credit in a refund to the student or to return the loan amount to the lender. The student has 14 days to reply. If the amount disbursed to the student is less than the amount the student earned, and for which the student is otherwise eligible, the student is eligible to receive a post-withdrawal disbursement of the earned aid that was not received. The post-withdrawal disbursement of a loan(s) will be offered to the student within 30 days of the date the school determined the student withdrew. The post-withdrawal disbursement of any Title IV grants are processed within 45 days of the date the school determined the student withdrew.

In addition, the unearned amount of aid is also determined by the percentage of the payment period the student attended. The student may have officially withdrawn from classes or, in the case of an unofficial withdrawal, the Office of Financial Aid will use the last date the student was involved in an academically related activity. Any unearned Title IV federal funds that were disbursed must be returned to the federal government by the University within 45 days of the date the school determined the student withdrew. If the student received a refund from financial aid, he/she may be required to return a portion of those funds to the University.

Federal Title IV funding that must be returned by the student and/or parent or the University must be returned in the following order:

- 1) Federal Unsubsidized Direct Loan
- 2) Federal Subsidized Direct Loan
- 3) Federal Perkins Loan
- 4) Federal Direct Grad PLUS
- 5) Federal Pell Grant
- 6) Federal Supplemental Educational Opportunity Grant (SEOG)
- 7) Iraq Afghanistan Service Grant

Students will be considered to have earned all of their federal financial aid after the completion of 60 percent of the payment period. Students who need to withdraw from all registered coursework should make an appointment with a Financial Aid Counselor to determine if a portion of unearned federal funds will need to be returned to the federal aid programs.

## Academic Information

### Objectives of General Education

The pursuit of truth in a Christian Liberal Arts setting is ambitious in scale and humbling in its responsibilities. Yet given the light of faith and understanding that God and centuries of human cultural and intellectual endeavor provide us, we accept the project as exciting and life-changing not only for those who learn, but also for those who teach.

In that spirit, the Faculty Senate General Education Review Task Force proposes that the general education curriculum at Concordia University Chicago should nurture the following eight intellectual capabilities essential for a lifetime of reflection and seeking meaning.

Specifically, CUC's general education curriculum should enable students to:

1. Evaluate different viewpoints and defend these using appropriate research methods and sources of information based in the various academic disciplines.
2. Read texts critically and demonstrate discipline-specific understanding.
3. Communicate ideas, concepts and information effectively through written, verbal and non-verbal means.
  - a. Communicate ideas effectively through writing.
  - b. Communicate ideas effectively through verbal and non-verbal means.
4. Examine and articulate one's place in the human, natural and aesthetic worlds through verbal and non-verbal means.
5. Integrate knowledge across the arts, sciences and humanities.
6. Utilize philosophy and Christian theology to answer significant questions about the value and meaning of life.
7. Use knowledge and wisdom to serve as responsible, effective and ethical citizens of our diverse nation and world.
8. Demonstrate knowledge and understanding of a Christian world view and its implications for living.

### 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. The summer term makes it possible for a student to earn additional semester hours of credit. The unit of credit is the semester hour. Normally, one equivalent semester hour of credit is awarded on the basis of one 50-minute class session per week. The outside preparation required is approximately twice the time spent in class. Double/triple laboratory periods requiring less preparation are equivalent to a single lecture period.

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

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

### *Classification of Academic Class Level*

Freshman: 0 to 29 earned semester hours

Sophomore: 30 to 59 earned semester hours  
Junior: 60 to 89 earned semester hours  
Senior: 90 or more earned semester hours

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

### **Course Numbering**

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

### **Attendance Policy**

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

### **Grading**

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

### **Satisfactory/Unsatisfactory Grades**

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

### **Pass/D/F Grade Option**

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

If the Pass/D/F option is student initiated, a student:

- May choose to be graded on a Pass/D/F basis in a maximum of 3 hours in any one semester with a maximum of 18 hours in the total program
- Must be carrying an academic load of at least 12 hours of CUC credit during any semester in which a Pass/D/F course is elected
- Must file the intention to be graded on a Pass/D/F basis with the Academic Advising office 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 January or summer terms



- For eight-week courses, the intention to be graded on a Pass/D/F basis must be filed by the 10th day of class.

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

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

### **Incomplete Grades**

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

### **Change of Grade/Grade Appeal**

A student may request a review of a course grade. Each college provides an appeal process for the student to request reconsideration of their grade. Students considering an appeal should consult with the appropriate college for specific information.

### **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:

<b>A</b>	<b>Excellent</b>	<b>4.00 pts.</b>
A-		3.67 pts.
B+		3.33 pts.
<b>B</b>	<b>Good</b>	<b>3.00 pts</b>
B-		2.67 pts
C+		2.33 pts.
<b>C</b>	<b>Fair</b>	<b>2.00 pts.</b>
C-		1.67 pts.
D+		1.33 pts.
<b>D</b>	<b>Poor, but passing</b>	<b>1.00 pts.</b>
D-		0.67 pts.
F	Not passing	0.00 pts.
<b>IA-IF</b>	<b>Incomplete, with a default grade</b>	
<b>S</b>	<b>Satisfactory*</b>	
<b>U</b>	<b>Unsatisfactory*</b>	
<b>P</b>	<b>Pass</b>	
<b>AU</b>	<b>Audit</b>	

**\*Satisfactory and unsatisfactory are used only in undergraduate student teaching.**

### **Course Repeat**

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

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

### **Registration**

Registration for the following academic year is held online starting in March for all undergraduate students currently in attendance. New freshmen students register through Jump Start, while new transfer students register online with assistance from the Academic Advising office. Undergraduate students choosing not to register for subsequent semesters must adjust their status accordingly. They may either withdraw from the University altogether or move to Stop-Out status. Please consult the Academic Status section of this catalog for more details. By registering, the student accepts the responsibility to subscribe to all University policies, financial and otherwise. Fulfillment of registration requirements is the individual student's responsibility and must be completed in accordance with procedures established by the Registrar's Office.

Payment or arrangement for payment must be made with the University's Students 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. Due to the unique nature of applied and ensemble music courses, exceptions for enrollment and schedule adjustments may be approved and processed by the Registrar's office through the second week of the fall and spring semesters. All other registration rules and restrictions apply with regard to holds, maximum hours and Student Business Services Approval. Additionally, students eligible for an exception are required to obtain an approval from the instructor, music department chair, or music department administrative assistant. Completed add forms must be submitted to the registrar's office by noon on the second Friday of the term for review and processing. 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 may not apply to online courses.

### **Course Withdrawal**

The following procedures will be used in the event of the dropping of or withdrawal from a class:  
*For degree-seeking students:*

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

**Withdrawal from second week to census date (fourth Friday of the semester):** A student may withdraw from a course during this time. Such courses will not be recorded on a student's transcript.

**Withdrawal from census date through the 10th week:** A student may withdraw from a course during this time with the approval of the instructor. Students must submit an Add/Drop form to the Academic Advising Office with the instructor's signature. A grade of W will be recorded on the student's transcript.

**Withdrawal after the 10th week:** Students will not be allowed to drop courses after this point. After the 10th week, the instructor will issue all registered students a grade. A grade of W will be granted only for extraordinary circumstances approved by the office of the Dean of Students.

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

### **ADP Withdrawal Policy**

- **Withdrawal during the first week:** A student may withdraw from a course by submitting an Add/Drop form to the ADP Advising. Such courses will not be recorded on a student's transcript.
- **Withdrawal during the second week:**
  - **For 5- and 6-week courses:** A student may withdraw from a course during this time. Students must submit an Add/Drop form to ADP Advising. A grade W will be recorded on the student's transcript.
  - **For 8-week courses:** A student may withdraw from a course during this time. Such courses will not be recorded on a student's transcript.
- **Withdrawal during the fourth week (for 8-week classes only)**
  - A student may withdraw from a course during this time. Students must submit an Add/Drop form to ADP Advising. A grade of W will be recorded on the student's transcript.
- Students will not be allowed to drop courses after the second week for 5- and 6-week courses and after the fourth week of 8-week courses. After those points, the instructor will issue all registered students a grade.

### **Refunds**

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

*For non-degree seeking students:*

All regulations on a grade of W will be the same as stated above for degree-seeking students with one exception: non-degree seeking students are to report directly to the Registrar's Office, not to Academic Advising. Time restrictions are reduced proportionately for summer sessions.

### **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 20th day of the term by contacting the Academic Advising office. Exams and papers assigned to students taking the course for

credit do not apply to audit students; all other expectations are the same. A grade of audit (AU) will be assigned at the completion of the course. For fee information in regard to audits, see the **Undergraduate Fees** section of this catalog. Students should be aware that audited courses are not eligible for financial aid.

### **Directed Study**

A Directed Study Course is a means by which students may take established Concordia-Chicago courses that they are unable to take in a traditional format or at a time/semester the course is being offered. The use of a Directed Study can be considered as an option for students if they find that a course required for completion of their academic program has not been included in the course offering schedule for a particular semester or is offered at a time that conflicts with another course required in the student's program. Please consult with your program Dean for more information and the appropriate paperwork needed.

### **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 or with your academic advisor 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 apply to independent study courses. A student should enroll in the INS-4950 course for the credit hours desired for the term in which the independent study is created.

Undergraduates 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

### **Graduate Courses**

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

- Have a major or minor in the discipline or substantive area of the course being requested
- Have a 3.0 cumulative grade-point average
- Obtain permission of the course instructor and the Registrar after other requirements have been met.

- A limit of 25 percent of undergraduates has been established for any 6000-level graduate course. If a student's registration would exceed this limit, the registration will be denied. Students will be granted no more than two such course registrations to be included in their undergraduate program.

The above may not be applied to a graduate program. A 6000-level course may not be taken on the Pass/DF grade option.

In the last semester before graduation, a senior student with a cumulative grade-point average of 3.0, and a 3.0 average in the department in which the graduate course is to be taken, is eligible to register for a 6000-level course. The course may be applied to the completion of an undergraduate degree or toward a graduate degree, but not both. Permission of the Registrar and the respective instructor is required to register for the course.

Students wishing to apply the graduate-level course to a graduate degree at Concordia-Chicago simultaneously must apply for graduate admission and receive confirmation that the course will fulfill graduate degree requirements.

### **Alternative Credit Earning Options**

#### *Transfer Credit*

Any currently enrolled student wishing to earn transfer credit must first consult with the Academic Advising office regarding the transferability of courses and receive an approval. The Transfer Credit Approval form is available from your Academic Advisor. The University reserves the right to determine the number and type of transfer credits accepted toward a student's degree. The last two years of college work should be at the senior college level. No more than 67 semester hours of lower-level transfer credit from a regionally accredited institution will be counted toward graduation, unless extra hours are used to fulfill general education requirements for students in the Accelerated Degree Program for Adults. One-half of all credits toward a major must be completed at CUC. Courses with a grade of F are not transferable. All courses completed at a college or university in the Concordia University System will be included in the calculation of final grade-point average used for graduation honors for undergraduate students.

#### **AP/CLEP Credit**

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

The University grants credit for the General Examination of the College Level Examination Program (CLEP). Students may receive 3 to 15 semester hours of credit based on the score achieved on the exam. In general, a minimum score of 50 is required to receive 3 semester hours of credit. In all cases CUC 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, CUC grants credit for the College Level Examination Subject Examinations. Students wishing to substitute CLEP credit for a CUC course must consult with their Academic Advisor for CLEP/CUC course equivalencies.

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

### **International Baccalaureate Credit**

Concordia University Chicago accepts individual course credit for Higher Level International Baccalaureate courses for test scores of five (5) or above. No credit will be considered for Standard Courses. For each course presented and accepted, three semester hours of credit will be awarded and applied to the student's degree program where appropriate. The total number of International Baccalaureate Credits accepted may not exceed a total of 16 semester hours of credit.

### **Credit by Exam**

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

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

**Intermediate Spanish I or II** - Dr. Andrew Steinmann

**Fundamentals of General Chemistry** - Dr. Kathy Craft

**General Chemistry I or II** - Dr. Kathy Craft

**Human Biology** - Dr. Kathy Craft

**General Physics I** - Dr. Kathy Craft

**Math Concepts II** - Dr. Mary Goetting

**Calculus I** - Dr. Mary Goetting

Application forms for course credit by examinations are available in the Registrar's Office. Fee: \$150 to take; \$150 to post on transcript.

### **Credit for Prior Learning**

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

Each College within the University has a policy addressing the procedures and credit awards that 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 a Joint Services Transcript. (Credit from the Community College of the Air Force will be accepted as transfer credit.) Fee: \$235/topic.

### **Honors Program**

The Honors Program offers academically successful students the opportunity to broaden and enrich their undergraduate education at CUC. Students with superior high school achievements are invited to apply to the Program, as are students whose success at CUC identifies them as candidates for enhanced educational experiences. For specific information on the application process, contact: Undergraduate Admission Office.

### **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 entering students who need to take a mathematics course to graduate are required to take the Mathematics and Computer Science Department's placement exam before they will be permitted to enroll in a mathematics or physics course.

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

### **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 St., River Forest), another with the Associated Colleges of the Chicago Area (**see course descriptions for biology and chemistry**). Permission for academic overloads off-campus will be granted on the same basis as on-campus overloads.

### **Washington Semester 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 at [Robert.Hayes@CUChicago.edu](mailto:Robert.Hayes@CUChicago.edu).

### **Simultaneous Enrollment**

As a member of the Concordia University System, Concordia University Chicago has the opportunity to offer its students the chance to study at one of its sister Concordia institutions around the United States. Locations include Ann Arbor, MI; Austin, TX; Bronxville, NY; Irvine, CA; Mequon, WI; Portland, OR; Seward, NE and St. Paul, MN.

## **CUC Agreements**

Concordia University Chicago has a number of partnerships with area institutions to assist students in reaching their academic and career goals. Currently, agreements exist with Resurrection University for programs in nursing, Rush hospital Hospital's Generalist Entry Master's (GEM) in Nursing and with Hooke College of Applied Sciences for a program in microscopy.

## **International Study**

Concordia University Chicago students may elect to study abroad for a semester, year or summer. The Study Abroad office provides information on programs at universities all over the world. Students should consult with Academic Advising in order to set up their academic programs and with the Office of Financial Aid to determine whether financial aid packages apply for international study. Students wishing to study abroad should complete their Concordia University Chicago 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.

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

SAP-0007 Study Abroad: AIFS

SAP-0009 Study Abroad: Westfield House

SAP-0012 Study Abroad: ISA

SAP-0014 Study Abroad: G-MEO

SAP-0015 Study Abroad: ESTICE International School of Business

SAP-0017 Study Abroad: Wroxton College

SAP-0018 Study Abroad: Hebei University of Economics & Business

## **Academic Status and Academic Probation**

- **Academic Good Standing:** This status is achieved by earning a minimum cumulative GPA of 2.0 in a given academic term.
- **Academic Warning:** Issued to a student whose GPA for any term is below 2.0, but whose cumulative GPA is at least 2.0.
- **Probation:** This status is earned by a student in the semester after his or her cumulative GPA falls below 2.0.
- **Continued Probation:** This status is granted to a student who, while on probation has failed to raise his or her cumulative GPA to at least 2.0, but has earned a term GPA of 2.0 or higher in the most recently completed term.
- **Academic Suspension: (Sanction)** Any student on probation failing to raise his or her cumulative GPA to at least 2.0, and unable to earn a GPA of at least a 2.0 in his or her next term, is placed on academic suspension for a term of one calendar year.
- **Suspension Appealed:** Any student who successfully appealed academic suspension will have this status listed. Students are permitted to appeal academic suspension once in their academic residency

All students are required to maintain academic good standing. A student in **Academic Good Standing** has a minimum cumulative GPA of 2.0.



An **Academic Warning** is issued to a student whose GPA for any term is below 2.0, but whose cumulative GPA is at least 2.0. Students on Academic Warning will receive a letter from the office of the Dean of Students informing them of their status, and the requirements of this condition. Warned students are required to meet with an academic advisor no later than the first week of the following semester to discuss their course scheduling, and to develop a plan for academic success.

**Probation** is a set of academic conditions governing coursework, University-sponsored activities, and/or campus employment placed on a student in the semester after his or her cumulative GPA falls below 2.0.

These academic conditions may include:

- *Credit and course restrictions.*
- *Ineligibility to take independent study, directed study or online courses unless otherwise approved by the office of the Dean of Students.*
- *University-sponsored activities may be reduced during the probation period. These activities include, but are not limited, to participation in: athletics, University-sponsored trips, student leadership positions, music ensembles and theater productions.*
- *Hourly limits for on-campus employment.*

Any student earning a cumulative GPA of less than 2.0 shall be subject to Probation. He or she will receive a letter from the office of the Dean of Students informing him or her of their status, and the requirements of this condition. Students on Probation are required to meet with designated support staff to develop an academic success contract. He or she will be required to retake those courses in which he or she has previously earned an F or D, as soon as possible. Students then will have one semester to regain academic good standing.

**Continued Probation** is a similar set of academic conditions placed on a student, who while on Probation has failed to raise his or her minimum GPA to at least 2.0, but has a GPA of at least 2.0 in the next term. Satisfactory Academic Progress requirements apply in this case as well. Any student who is on continued probation is subject to the same academic conditions outlined in the probation section. He or she will be required to retake those courses in which he or she has previously earned an F or D, as soon as possible.

In a case where a student on Probation has failed to regain Academic Good Standing by the end of the first semester of Probation, but has earned a semester GPA of at least 2.0 in the immediately succeeding semester, the student will be allowed to continue his or her academic pursuits on Continued Probation, and will remain on Continued Probation as long as his or her term GPA is at least 2.0, and Satisfactory Academic Progress requirements are met.

For example:

**Semester 1: cumulative GPA 1.50**

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

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

**If the student is unable to earn a term GPA of at least a 2.0 by the end of the semester of Continued Probation, the student shall be placed on Academic Suspension.**

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

Any student who fails all courses in any term shall be placed on Academic Suspension.

A student may appeal his or her Academic Suspension in the following manner:

- A student on Academic Suspension may appeal for reinstatement to the Academic Standards and Progress Committee convened by the office of the Dean of Students. The decision of the committee is final.
- A student is allowed only one such appeal during his or her academic residency at Concordia University Chicago.

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

### **Dean's List**

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

### **Stop-Out Status**

Stop-Out students are students who currently are enrolled at Concordia University Chicago who wish to halt their academic progress for one or more semesters before resuming their program. To be considered for Stop-Out Status the student must submit the Stop-Out Status Form to the office of the Dean of Students office. Students wishing to be placed on Stop-Out Status within a currently enrolled semester may only do so through the 10th week of the semester. After the 10th week, a student must apply for withdrawal from the University.

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

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

### **University Withdrawal**

Degree-seeking students who desire to withdraw from the University are to consult with the Dean of Students office and fill out the University Withdrawal Form. Withdrawal is not official until specific responsibilities have been met. Failure to follow this procedure will result in a grade of F rather than a grade of W. After the 10th week of the semester, grades of W will be granted only for extraordinary circumstances as approved by the office of 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.

### **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 CUC. 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 CUC, or those in effect when they re-enter. Students cannot combine or mix requirements from the two different catalogs. Students electing to remain with the program requirements from the original date of entry are subject to any changes, however, in state or professional certification requirements during the interim.

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

### **Readmission**

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

### **Graduation Information**

#### *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 after the official graduation audit period barring any outstanding obligations to Concordia-Chicago. 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 application form by the appropriate deadline. The application form can be found on a student's portal in electronic format. Failure to submit the online 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 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 CUC 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 CUC, 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-Chicago, excluding the last semester prior to graduation.

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

### **Transcript Requests**

All transcripts requests are handled through the Student National Clearing house. You can order them through your student portal by going to the [connect.CUChicago.edu](http://connect.CUChicago.edu) website and under the Registrar tab click the "transcript request." You will be redirected to the National Student Clearinghouse website to order. There is a fee of \$7.50 per transcript. If you have a hold it must be removed or a transcript will not be issued. Transcripts can be sent electronically or in paper format for pickup. Contact the Registrar's office if you have any questions.

## Student Services

### Elements of Student Life

#### *Weeks of Welcome*

Weeks of Welcome (WOW) begins a few days before classes begin in the fall and continues through the first six weeks of school. WOW is designed to both welcome new students to the CUC community and returning students back to campus. Highlights of WOW include new information sessions about University services, Service of Welcome and Induction, Opening Service, Opening Service BBQ, Cougar Fest Involvement Fair, Rock the Block, service projects and more!

Students who begin their studies at CUC 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, CUC's orientation program, please contact the Office of Student Transitions and Family Programs at [Jump.Start@CUChicago.edu](mailto:Jump.Start@CUChicago.edu).

### Living in the Residence Halls

The Department of Residence Life at Concordia University Chicago is dedicated to providing housing to those students who need it. Due to the potential for limitations in housing space, priorities for housing are on a first-come, first-served basis. The Department of Residence Life and Housing work to provide housing first to our traditional undergraduate populations, in double-occupancy rooms. Housing Agreements are binding for the entire school year.

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

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

### ***Change of Housing Status and Reimbursement of Payment***

The housing agreement is viewed as a contract, according to the prescribed requested housing occupancy time by the resident at the time of application. For the majority of our residential students, this is for full Fall/Spring semesters. **Any student canceling a housing contract and approved by the Director of Residence Life to move off campus will be assessed a \$500 cancellation penalty for breaking the agreed-upon housing contract.**

The cancellation penalty will be assessed to returning students beginning on July 1 of the summer prior to the upcoming year they have applied for and will be deducted automatically

from any room and board refund they might be receiving, or after the 8-week point in the semester when no refund is available, will be added as a penalty charge. Payments for room and board are made each semester, and as such, the reimbursements only apply to payments already made. If a change of residency status occurs after July 1 for returning students and after occupancy for new students, the reimbursements occur according to the following timeline:

**Full reimbursement:** As established by the housing agreement, students who withdraw their housing application prior to occupancy, or by the end of the first week of classes for either semester, are eligible to a full reimbursement of paid charges, minus the \$500 cancellation fee. If any meals or Cougar cash were used, then a student would be charged for that usage accordingly.

**Fifty percent (50%) reimbursement:** As established by the housing agreement, any student withdrawing from housing after the first week of classes, but prior to the end of the 8-week mark of the semester, is eligible for a 50 percent reimbursement of room and board charges for the semester, minus the \$500 cancellation fee.

**No reimbursement:** As established by the housing agreement, any student withdrawing from housing after the 8-week mark of the semester (the exception being hardship cases) will receive no reimbursement of room or board charges for the semester and will be charged a \$500 cancellation fee.

If the cancellation of the housing contract or the change in housing status is due to a significant financial burden, the \$500 cancellation fee and reimbursement for housing can be adjusted or waived with approval from the Dean of Students.

### **Special Accommodations**

The Office of University Housing Services works with students who have a necessity for special accommodations in relationship to their room and board plan. Medical accommodations, such as, but not limited to: medical single room, medically required air conditioning, and special, altered or waived meal plan are requested through the CARE Office located in the Academic Center for Excellence.

Special accommodations can be made "via the application for Accommodations form available on CUConnect or the website at: [www.cuchicago.edu/academics/success/disability-services/](http://www.cuchicago.edu/academics/success/disability-services/). All requests for accommodation are subject to review and approval prior to any allowable updates to status or account. Students must have the Application for Accommodations on file before any requested accommodations will be granted. Information that is incomplete or that has not been completed will be returned to the student without being approved. While every attempt is made to meet all reasonable requests, submission of the Application for Accommodations does not guarantee receipt of stated request.

### **Single Rooms**

All rooms on campus are designated as double-occupancy, with the exception of a limited number of single rooms in the new residence hall. These single rooms are available at a premium price.

### **Medical Single Rooms**

Students who require single-room living options at the request of their physician for existing health issues are awarded single rooms based on appropriate ADA guidelines. Prior to receiving a medical single room, the student in need must have an Application for

Accommodations completed by his or her attending physician, on file with the Care Office. Medically required single rooms do not have an additional charge associated with them.

### **Non-Traditional Housing**

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

### **Worship Life**

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

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

### **Student Handbook**

A Student Handbook containing the Student Code of Conduct, information about student activities and policies and support relative to student life is provided online in the forms repository on CUConnect. Copies also are available in the Dean of Students Office.

### **Health & Wellness**

Student Health Services is dedicated to the good health of Concordia-Chicago students. Concordia University Chicago is committed to making sure that students find quality health and wellness care. Concordia-Chicago attempts to limit the impact of injury or illness by the provision of services for early intervention.

Concordia University Chicago offers convenient health care health services on the Concordia-Chicago campus.

#### **Health Clinic:**

West Annex 130  
Health.Clinic@cuchicago.edu

Concordia University Chicago is committed to making sure students find quality health and wellness care. Concordia University Chicago attempts to limit the impact of injury or illness by the provision of services for early intervention.

The clinic's hours will be announced at the beginning of the school year.

The clinic provides services/treatments for these and other minor medical issues:

- Abrasions
- Allergies
- Common Colds
- Coughs
- Ear Infections
- Eye Irritations
- Flu
- Insect/Tick Bites
- Laryngitis
- Minor Burns
- Minor Cuts
- Nasal Congestion
- Sinus Infections
- Skin Conditions
- Sore Throat
- Staple/Suture Removal
- Strep Throat
- Urinary Tract Infections

During the clinic's non-business hours there are several physicians in the area and three walk-in clinics within walking distance of campus for students.

Walk-In clinics within walking distance from campus:

Students need to bring their Student ID, current insurance card, and money for their co-pay if applicable

Advocate/Walgreen's Clinic

7251 Lake Street (Lake & Harlem) River Forest, IL 60305  
708-366-9960, 866-825-3227

Loyola Center for Health at River Forest

No appointment needed  
7617 W North Ave, River Forest IL 60305  
708-771-1300

Edward-Elmhurst Walk-In Clinic

No appointment needed  
7525 Lake Street River Forest, IL 60305  
331-221-2800

**Immunization Policy**

Illinois state law and University policy require that all traditional 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:

Combined MMR (Measles Mumps Rubella) - Two dates required  
OR

- Measles (Rubeola) - Two required after first birthday
- Rubella (German Measles) - Two required after first birthday



- Mumps- Two required after first birthday

AND

- Tetanus/Diphtheria most recent booster (must be a Tdap within last 10 years)
- Menactra (Meningitis) – One vaccination after 16<sup>th</sup> birthday for students 22 years and younger)

Students not in compliance with Illinois immunization law 30 days after the first day of classes will receive a \$75 non-compliance charge each semester to their student accounts. Students are not required to have Hepatitis B vaccine ([www.cdc.gov/vaccines/vpd-vac/hepb/default.htm](http://www.cdc.gov/vaccines/vpd-vac/hepb/default.htm)) but we strongly advise you to obtain information about these vaccines and make an informed decision as to whether or not these vaccines are right for you. Please be aware of these requirements and consult with your physician about any additional immunizations that you may require.

### **Personal Counseling**

Residence Directors and student resident assistants are the first direct line for advice and assistance to students in the residence halls. The University Pastor and University Deaconess also are available for additional counseling. For situations warranting a more formal counseling setting, The Counseling Center is staffed by licensed clinical counselors and is available to the entire campus community for personal consultation. In some cases students also may be referred to local services for additional support.

**International students and/or non-U.S. Citizens:** Vaccines are required as noted.

Additionally, these students are required to have a Tuberculin (TB) skin test or blood test for TB with a negative result within the 12 months preceding the first day of classes (chest x-ray required if test is positive). The TB skin test or blood test for TB must be performed in a United States facility.

Evidence of immunization should be provided no later than the beginning of the student's first term of enrollment at CUC. Failure to comply with the state law and University requirements before the end of the first term may result in the placing of encumbrances on the student's record, which will prevent further enrollment.

### **Food Service**

Concordia-Chicago's food service, provided by Sodexo, includes a wide variety of flexibility and options for students. A meal plan is automatically included in the Residential Package for students living on campus. The default meal plan for that package is the Cougars Meal Plan which consists of 200 meals per semester and \$225 of Cougar Cash per semester. Cougar Cash is a declining balance that can be used for a la carte purchases in one of CUC's a la carte locations: the Library Café, Christopher Center Café, Big Cats Smash-N-Shake, and Subway in the Cougar Den. The meals are used in the Crossroads Dining Room for the purchase of lunch or dinner.

**Additional meal plans include the following (prices may vary):**

- **Maroon Meal Plan** –120 meals per semester, plus \$275 Cougar Cash per semester
- **Gold Meal Plan** – 60 meals per semester, plus \$1000 Cougar Cash per semester
- **CT Meal Plan** (additional \$250 charge/semester) –225 meals per semester, plus \$425 Cougar Cash per semester

Each Meal Plan allows 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 except Subway during all hours of operation. A meal exchange can be for up to \$5 in product or one of the predetermined meal replacements offered. Any unused Cougar Cash carries 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 University Housing Services.

### *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 are separate fees for Residential and Commuter permits. 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 and in the forms repository on CUConnect. Failure to receive a permit or to follow the guidelines of the campus parking policy will result in ticketing and fines that will be applied to the student's account. Street parking is discouraged strongly and is subject to local ordinances, which are enforced by the River Forest Police Department.

### *Bookstore*

The campus bookstore, operated by Barnes & Noble Booksellers, is located on the lower level of the Koehneke Community Center (KCC). Available are all course textbooks, school supplies, gift items and clothing with University insignia.

### *Post Office*

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

### *Student Leadership and Involvement*

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

## **Co-Curricular Activities**

### **Fine Arts**

The University perpetuates its rich musical heritage by offering students opportunities to participate in a variety of music ensembles. Under the leadership of the music department, these groups are arranged to meet a wide variety of student talent and interest. Performances,

on- and off-campus, add an important dimension to student life. Off-campus performances allow students to share with the neighboring community the rich musical heritage of CUC, as well as providing enjoyment and personal growth to the participants. The outreach to the community increases as both the CUC Wind Symphony and Kapelle take extended tours during the spring break each year.

The Collective provides a full program of dramatic activities throughout the year ranging from new works to full-scale musicals and student-directed one-act plays. These are performed regularly, giving students a variety of learning opportunities both on and offstage.

Students are encouraged to use their skills in whatever capacity possible, whether it be helping clean up after construction work, applying makeup and doing hair or delivering lines on stage. Students are given the opportunity to act as leaders and teachers throughout the year, sharing the task of creating each successful production.

Other theater groups include the drama ministry team “Decapolis” and the student improvisation group, The Unprofessionals.

The Elizabeth Ferguson Gallery offers art students the opportunity to view and study the works of current artists, as well as offering 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 the works of local artists, nationally known artisans and the excellent work of CUC’s own art students.

At WCGR Radio Station, students get hands-on experience and training with audio equipment by hosting their own radio show. Students can also get professional managerial experience by managing live shows. WCGR radio is constantly streaming, with student-hosted radio shows occurring every night.

At WCGR-TV, students get hands-on experience and training with audio and video equipment by producing their own short films. WCGR-TV students have conducted a variety of interviews, including with a Chicago Cubs announcer, an ABC news producer and a voice actor for the Judge Mathis Show. *WCGR News* is a studio-based news show that includes location news stories created by student reporters and crew.

*The Spectator* is Concordia University Chicago's student-led newspaper covering campus and student life. *The Spectator* provides a great opportunity to build a journalism portfolio as students can write, edit and lay out news, features, reviews, opinion articles and more. Students can also learn the process of publishing as an editor of the paper, and fine-tune new media skills with the paper’s online presence.

## **Extracurricular Activities**

### *Student Events*

A comprehensive Student Events calendar is available to view at [CUChicago.edu/StudentEvents](http://CUChicago.edu/StudentEvents) and also on the CUConnect portal. All student events are located here and can be filtered by interest.

### *Student Groups*

A number of Student Groups are available for student participation. Student Groups exist and can be created around specific interests or talents. Some of our groups include Black Student

Union (BSU), Campus Activities Board (CAB), Latino Student Union (LSU), Student Athlete Advisory Committee (SAAC), Student Government Association (SGA) and Spiritual Life.

### *Intramurals & Campus Recreation*

Throughout the year, different sports leagues are offered as part of the Intramurals programs. Students may sign up individually or as a team online at [IMLeagues.com](http://IMLeagues.com). Typical league offerings include Ultimate Frisbee, Volleyball, Soccer and Basketball. In addition to sport leagues, a variety of special recreation events are held which include Bubble Soccer, Dodgeball Tournaments and Open Gym sessions where students are all welcome to play pickup games of their choice.

For more information on student groups, Intramurals, or student events, please contact the Office of Student Leadership & involvement at [StudentActivities@CUChicago.edu](mailto:StudentActivities@CUChicago.edu).

### **Athletics**

Concordia University Chicago offers 17 intercollegiate sports to its student-athletes. Men's teams compete in football; soccer; cross country; basketball; baseball; lacrosse; track and field; volleyball; and tennis. Women's teams compete in volleyball; soccer; cross country; basketball; softball; lacrosse; track and field; and tennis.

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

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

The welfare, health and safety of student-athletes are primary concerns of the Athletics Department. Every student-athlete, in all sports, will receive fair and equitable treatment. Student-athletes will have no unique privileges in admission, grading or living accommodations that a non-athlete would not receive as a student of Concordia University Chicago. Concordia-Chicago participates in the Northern Athletics Collegiate Conference (NAAC), which includes 12 private colleges and universities from Wisconsin and Illinois.

### **Elements of Academic Life**

#### *Academic Advising*

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

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

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

### **Transfer Alert! The Illinois Articulation Initiative (IAI)**

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

The following codes identify qualifying general education courses:

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

If a student has completed only part of the Core Curriculum, or is transferring from a non-IAI participating institution, transfer credit for completed coursework will be awarded the same as if the Core had been completed. However, the remaining coursework necessary to complete the bachelor's degree will be determined according to CUC's current practices and policies.

Concordia-Chicago 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 Academic Center for Excellence provides academic support to all CUC students. Our goal is to help students to be successful in their classes. Free peer tutoring is provided for students experiencing difficulty in a class. The Peer Tutoring Line is 708-209-3462. A one-credit course and individual advising also are available to review or sharpen study strategies. The Academic Center for Excellence is located on the lower level of the Klinck Memorial Library.

### **Placement/Employment**

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

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

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

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

### **Career Counseling**

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

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

### **Commuter Services**

The University is committed to providing quality services and opportunities for participation in co- and extra-curricular activities to all students, including those who commute to the campus from their homes in the community. The members of this group constitute nearly one-half of all Concordia University Chicago undergraduates and make invaluable contributions in the classrooms, on athletic teams and in student organizations. Commuting students are strongly encouraged to 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.

### **Students with Disabilities**

Students with disabilities should contact the Academic Center for Excellence, located on the lower level of Klinck Memorial Library, for information concerning accommodations in the classroom. A diagnosis and documentation of testing by a licensed professional must be submitted to the Academic Center for Excellence before services may be received.

### **Library Services**

The Klinck Memorial Library is home to a growing number of ebooks, more than 160,000 print books, audio/visual materials and periodical subscriptions, 480,000 ERIC microfiche documents, and over 100 electronic databases with remote access. A special collection of musical scores and long-playing vinyl albums is also available for use by library patrons. There are over 40 public computers and wireless Internet access is provided. There are two

designated quiet zones on the main and upper levels. The Center for Church Music is located on the upper level.

The Christopher Resource Center, located in the Christopher Center Building on the west end of campus, is an integral part of the Klinck Memorial Library. The Resource Center contains a large collection of K-12 curriculum materials and both fiction and non-fiction books from PreK to young adult. It houses a computer lab and a production room with laminator and die cuts.

The Klinck Memorial Library is a member of the RAILS, LIBRAS and CARLI. LIBRAS membership consists of 19 private college and university libraries located in the Chicago metropolitan area, focused on promoting cooperation, continuing education and networking among its members. CARLI member libraries share resources, including the I-Share online catalog, among 91 academic and research libraries. In addition, Concordia University Chicago is a member of the University Center of Lake County which provides bachelor 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-Chicago students, faculty and staff, including computer support services, audiovisual resources and setup, and assistance with Banner Web, CUC's administrative software. CougarNet plays an essential role in providing the information resources that students, faculty and staff need to achieve academic excellence.

### *Media Production*

Concordia Media Productions comprises video and audio production services, the campus cable network, and extracurricular radio and television programs under the call sign WCGR: The Underground. Three satellite dishes are utilized to downlink a custom variety of standard and high-definition academic and entertainment programming for the campus community. Cable television outlets are provided at more than 700 locations throughout the campus, including every residence hall room, all classrooms, as well as community lounges and the campus cafeteria.

### **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 all dorms and classrooms and in many public buildings around campus for students to access the network with laptop computers and mobile devices. 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 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 three 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 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-Chicago's administrative software package (Ellucian 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 AIS, the Concordia Connect Web portal—accessible at [Connect.CUChicago.edu](http://Connect.CUChicago.edu)—is a secure and personalized website designed to provide individuals with a single location to access many of the online resources commonly used at CUC. The portal offers direct links into Banner Web for common tasks such as registering for classes; viewing your grades; requesting a transcript; viewing your bills and making online payments. Other services accessible through the portal include CUC 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 CUConnect Web Portal.

### **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 & Sciences**

### **Liberal Arts at Concordia University Chicago**

The College of Arts and Sciences at Concordia University Chicago examines and unleashes what it means to be human in preparation for life in all its dimensions. Taking time and making space for contemplation, we work to ask better questions, seek complex answers, and plan for workable solutions.

Centered in the Gospel of Jesus Christ, our liberal arts culture forms the basis for our undergraduate education, providing many and various opportunities to learn, and encouraging 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 and creatively, and the skills to communicate ideas effectively. Learning from the past, confronting the present and influencing the future become the core of all learning, so that our graduates are well-prepared to serve and lead in many vocations

### **Curriculum**

The College of Arts and Sciences offers a general education component that provides a broad base of knowledge and serves as a foundation for further study, as well as over 50 majors and minors, drawn from disciplines in the arts and humanities; social and behavioral sciences; and science and technology. Our programs 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 College of Arts and Sciences offers the following programs:

#### **Arts and Humanities Programs**

B.A.:

- Art
- Christian Ministry
- Classical Liberal Studies
- Communication (specializations)
- Deaconess
- English
- Exercise Science
- Graphic Arts
- History
- Journalism
- Music
- Music: Director of Parish Music
- Philosophy
- Pre-Art Therapy
- Spanish
- Sport, Fitness & Recreation
- Theology-Christian Studies
- Theology-Professional Studies
- Theological Languages
- Theater

Minor:

- Ancient & Post Classical Mediterranean Studies

- Art
- Biblical Languages
- Classical Liberal Studies
- Communication
- Creative Writing
- English
- Graphic Arts
- History
- Journalism
- Music
- Philosophy
- Spanish
- Theology
- Theater

Certificate:

- Piano Pedagogy
- Writing

### **Social and Behavior Sciences**

B.A.:

- Communication (certain tracks)
- Criminal Justice
- Journalism
- Political Science
- Pre-Art Therapy
- Psychology
- Social Work
- Sociology

Minor:

- Communication (certain tracks)
- Criminal Justice
- Journalism
- Political Science
- Psychology
- Social Work (for Deaconess Students)
- Sociology

Certificate:

- Political Science: Peace and Conflict Studies
- Political Science: Human Security
- Criminal Justice: Certification in Policing

### **Interdisciplinary Studies**

B.A.:

- Interdisciplinary Studies
- Women's and Gender Studies

Minor:

- Interdisciplinary Studies
- Global Studies
- Peace Studies
- Women's and Gender Studies

**Science and Technology**

B.A.:

- Biology
- Chemistry
- Computer Information Systems
- Computer Science
- Exercise Science
- Health Sciences: Pre-Nursing
- Health Sciences: Pre-Occupational Therapy
- Mathematics
- Natural Sciences
- Sport, Fitness & Recreation

B.S.:

- Microscopy (with Hooke)
- Biology
- Chemistry
- Computer Science
- Exercise Science
- Mathematics – Actuarial Science Specialization
- Mathematics – Computer Science Specialization
- Mathematics – Natural Science Specialization
- Mathematics – Pure Math Specialization
- Health Science: Health Information Management (HIM, with ResU)
- Health Sciences: Pre-Athletic Training
- Health Sciences: Pre-Clinical Exercise Physiology
- Health Sciences: Pre-Dentistry
- Health Sciences: Emergency Medical Services (with Loyola, LUMC)
- Health Sciences: Pre-Medicine
- Health Sciences: Nursing (with ResU)
- Health Sciences: Pre-Pharmacy
- Health Sciences: Pre-Physical Therapy

Minor:

- Microscopy (with Hooke)
- Biology
- Chemistry
- Coaching
- Computer Information Systems
- Computer Science
- Exercise Science
- Health
- Mathematics

- Sport, Fitness & Recreation
- Sustainability

Programs:

- Health Sciences: LECOM Dentistry (D.D.S.) Early Acceptance Program
- Health Sciences: LECOM\_Medicine (D.O.) Early Acceptance Program
- Health Sciences: LECOM Pharmacy (Pharm.D.) Early Acceptance Program

### **Graduation Requirements**

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

- A minimum cumulative GPA of 2.00 for all coursework completed at CUC
- A minimum GPA of 2.00 for all courses taken in the major at CUC
- A minimum grade of C- for all courses taken in a major at CUC
- The department of Natural Science and Geography require a minimum grade of D- for courses within the major that are not prerequisites for other courses. For courses that are pre-requisites, the C- minimum remains unless superseded by admission grade requirements for specific programs, e.g., nursing at Resurrection University, microscopy at Hooke College, medicine/dentistry/pharmacy at LECOM, etc.)
- The Pre-Art Therapy program requires a minimum grade of C for courses within the major.
- ENG-1000, ENG-1100, ENG-2000, MAT-1000, MAT-1010 and any course in a major at CUC may not be taken on the Pass/DF grade option

### **Experiential Learning and Career Services**

- In the College of Arts and Sciences, faculty and staff work to help prepare students for the next step in their career development through skill building, experiential learning, networking and assistance with job placement.
- Experiential learning opportunities take many forms: service learning, volunteer events, internships (paid and unpaid), observations and field experience. Many of the academic programs in the College of Arts and Sciences include opportunities or requirements for experiential learning, and the Office of Career Services facilitates even more possibilities for real-world, hands-on experiences.
- Students wishing to pursue an internship should consult their faculty advisors and the Office of Career Services at least a semester in advance. All academic internships (internships for which a student will receive credit) require faculty approval, and will contain clear objectives and evaluative criteria. All experiential learning must be registered with the Office of Career Services.
- The Office of Career Services serves all Concordia University Chicago students and alumni as a source for career exploration, career development strategies, and market assessment. Staff members facilitate connections between students and employers, and assist with job searches. Students are encouraged to connect with Career Services throughout their time at CUC, as events and services are tailored for various stages of career development.
- The Synodical Placement Office provides placement orientation and manages placement for students in programs offered by the University leading to professional work in The Lutheran Church–Missouri Synod.

## College of Arts & Sciences Pre-Professional Studies Programs

### Criminal Justice

Although law schools do not require specific majors for admission, CUC's Criminal Justice major is designed for student particularly interested in careers in law, law enforcement, corrections or social justice. The Criminal Justice Major helps students understand legal institutions and issues faced by America's legal and justice professionals. Criminal justice now offers a certification in policing.

### Health Sciences—Professional and Pre-Professional Programs/Majors

While no specific major is required for many pre-professional programs, Concordia University Chicago offers specialized majors for a number of post-baccalaureate graduate programs. The admission requirements for the joint-degree programs with Resurrection University and Lake Erie College of Osteopathic Medicine are listed in the section: College of Arts & Sciences Special Admissions Criteria. Individual programs/majors course requirements are listed in the section: College of Arts and Sciences, Bachelor of Science (or Arts) Degree Requirements.

- Pre-Athletic Training (B.S.)
  - An alternative pathway to a graduate program in Athletic Training is a major in Exercise Science.
- Pre-Clinical Exercise Physiology (B.S.)
  - An alternative pathway to a graduate program in Clinical Exercise Physiology is a major in Exercise Science. A B.S. in Clinical Exercise Physiology provides eligibility to sit for the Registered Clinical Exercise Physiology exam (RCEP Exam) and Certified Clinical Exercise Physiology exam (CEP Exam), both offered through the American College of Sports Medicine (ACSM).
- Pre-Dentistry (B.S.)
  - Alternative pathways to dental school include majors in Biology, Chemistry or other majors that include required courses to take the DAT exam.
- Dentistry (D.D.S.) Early Acceptance Program
  - A 4 + 4 partnership with Lake Erie College of Osteopathic Medicine School of Dentistry. It is a competitive admission program for selected high school seniors or current Concordia-Chicago students prior to the start of their junior year.
- Emergency Medical Service (B.S.)
  - A 3 + 1 joint program with Loyola University Medical Center leading to EMT-Paramedic and eligibility to challenge either the National Registry examination for National Registry Paramedics (NRP) or the Illinois Department of Public Health examination to gain licensure in Illinois.
- Health Information Management (B.S.)
  - A 2 + 2 joint degree with Resurrection University College of Allied Health that will provide eligibility to sit for the Registered Health Information Administrator certification examination (RHIA Certification).
- Pre-Medicine (B.S.)
  - Alternative pathways to medical school include majors in Biology, Chemistry or other majors that include the required courses to take the MCAT exam.
- Medicine (D.O.) Early Acceptance Program
  - A 4 + 4 partnership with Lake Erie College of Osteopathic Medicine Medical College. It is a competitive admission program for selected high school seniors or current Concordia-Chicago students prior to the start of their junior year.
- Nursing programs:

- Pre-Nursing (B.A.)
  - A two- to four-year preparatory major to meet the admission requirements to a Nursing School (B.S.N).
- Nursing (B.S.N.)
  - A 2 + 2 year joint degree with Resurrection University College of Nursing leading to a bachelor's degree in Nursing.
- General Entry Masters (GEM) in Nursing (M.S.N.)
  - A partnership with Rush University guaranteeing admission of four CUC students each year who have earned a B.A./B.S. in any major with four required science classes (chemistry, microbiology, anatomy & physiology I & II) and a GPA of 3.0. This leads to a Master of Science in Nursing.
- Pre-Occupational Therapy (B.A.)
  - Alternative pathways to a graduate program in Occupational Therapy include majors in Biology, Exercise Science or any other degree meeting the graduate program prerequisites.
- Pre-Pharmacy (B.S.)
  - Alternative pathways to pharmacy school include majors in Biology, Chemistry, or other majors that include required courses to take the PCAT exam.
- Pharmacy (Pharm.D.) Early Acceptance Program
  - A 4 + 4 partnership with Lake Erie College of Osteopathic Medicine School of Pharmacy. It is a competitive admission program for selected high school seniors or current Concordia-Chicago students prior to the start of their junior year.
- Pre-Physical Therapy (B.S.)
  - Alternative pathways to Doctorate of Physical Therapy programs include majors in Biology, Pre-Dentistry, Pre-Medicine, Pre-Pharmacy or any other degree meeting the graduate program prerequisites.

### **Pre-Art Therapy**

A master's degree in Art Therapy is required to become a registered art therapist. With course work from art and psychology, this program provides a solid base for students wishing to pursue graduate school. Although Art Therapy programs do not typically require specific majors for admission, CUC's interdisciplinary Pre-Art Therapy major provides students with a solid background in Psychology, especially counseling related courses, as well as acquire hands-on art experience in a variety of art media and provide the opportunity to prepare an art portfolio (required for admission to most graduate programs). Course requirements are listed in the section: College of Arts and Sciences, Bachelor of Arts Degree Requirements.

### **Social Work**

CAS Social Work graduates are considered professional social workers who can be employed in entry-level social work positions in the community. Upon successful completion of the program the student earns a baccalaureate degree and is eligible to begin to gain the two years of supervised practice required to qualify for licensed social worker designation (LSW). The admission requirements for the social work program are listed in the section: College of Arts & Sciences Special Admissions Criteria. Course requirements are listed in the section: College of Arts and Sciences, Bachelor of Arts Degree Requirements.

### **Theology—Professional and Pre-Professional Programs**

The theology department offers a professional program for future deaconesses, and a pre-professional program to prepare future pastors for study at seminary.

- Deaconess Program

- The Deaconess Program prepares students to serve in congregations, agencies and missions of The Lutheran Church—Missouri Synod (LCMS). As a compassionate servant-leader, a deaconess encourages and guides the Church's life of mercy; she offers spiritual care and teaches God's Word.
- Begun in 1980, CUC's deaconess program is the only undergraduate program leading to full certification as a deaconess, eligible to be rostered as an LCMS Minister of Religion—Commissioned. This five-year program includes a Theology major, Deaconess specialization, choice of minor, and a paid one-year internship in an LCMS congregation, Recognized Service Organization or mission of the LCMS (overseas internships may be 18-24 months).
- Upon successful completion of the program, the student earns a baccalaureate degree and is eligible, not guaranteed, to receive LCMS deaconess certification or placement. CUC's Synodical Placement Office facilitates the call process. If graduate study is desired instead, the student will be well-equipped to enter an advanced degree program.
- Students desiring entry into a public ministry in the LCMS must have earned a minimum GPA of 2.75 for all prescribed Theology requirements. Students desiring deaconess certification also must have a minimum GPA of 2.75 in their Deaconess Specialization courses. All theology and deaconess courses used in the GPA calculations must have a grade of "C" or better and cannot be taken under the P/DF grade option. Deaconess students must maintain an overall minimum undergraduate GPA of 2.5. Further admission requirements for the deaconess program are listed in the section: College of Arts & Sciences Special Admissions Criteria.
- Course requirements are listed in the section: College of Arts and Sciences, Bachelor of Arts Degree Requirements.
- Non-course Degree Requirements
  - Over the five-year program, students will experience ministries and trainings through co-curricular requirements. Observation hours will enable the student to see best practices in real life. Service hours will provide experience and exposure prior to formal field work. Trainings will assist the student in responding appropriately and with confidence to crises and caregiving situations arising in church work.
  - Requirements for deaconess certification not tied to course requirements include:
    - 50 Observation Hours
    - 50 Service Hours
    - Certification in adult and pediatric CPR, First Aid and use of an A.E.D.
    - Trainings in crisis and chronic care (e.g., disaster response, mental health first aid, suicide prevention, disabilities, domestic abuse, crisis pregnancy)
  - A full list of non-course degree requirements with criteria, explanations and opportunities is in the Deaconess Program Handbook, available online to enrolled students.
- Pre-Seminary Program
  - The Pre-Seminary Program of Studies is not in and of itself a degree program, but designates coursework to be taken within the College of Arts and Sciences, College of Business, or in the College of Education. Pre-Seminary students with majors in the College of Business or College of Education should consult those

respective sections for program requirements. Students completing all the prescribed coursework will be identified as having completed the Pre-Seminary Program of Studies on their transcripts. These programs will meet all academic entrance requirements for both seminaries of The Lutheran Church-Missouri Synod.

- Students desiring entry into a public ministry in the Lutheran Church-Missouri Synod must have earned a minimum GPA of 2.75 for all prescribed Theology requirements. All courses used in the GPA calculations must have a grade of C or better and cannot be taken under the P/DF grade option.
- Pre-Seminary Liberal Arts Track
  - Choose any Liberal Arts major. Course requirements are listed in the section: College of Arts and Sciences, Bachelor of Arts Degree Requirements.
  - *Recommended:* Theological Languages
  - *Suggested:* Communication, English, History, Philosophy, Psychology, Sociology
  - Choose one or more of the following Liberal Arts Minors (cannot duplicate major area).
  - *Recommended:* Biblical Languages (not available with a Theological Languages major)
  - *Suggested:* Communication, English, History, Philosophy, Psychology, Sociology
    - *Note:* Pre-Seminary students in the Liberal Arts track must choose either a Theological Languages Major or a Biblical Languages Minor.
- Required coursework if not taken as part of major or minor:
  - One Philosophy course (PHI)
  - THY-2010 Introduction to the Old Testament
  - THY-2220 Lutheran Foundations
  - THY-3105 Introduction to the New Testament
  - THY-3220 Lutheran Theology 1
  - THY-4220 Lutheran Theology 2
  - THY-3320 Survey of Church History
  - THY-4310 Encountering Religion in America (encouraged, but not required)



## College of Arts & Sciences Special Admissions Criteria

Certain programs offered by the College of Arts and Sciences have special admissions criteria beyond general admission to the University.

### Health Sciences

#### **Concordia University Chicago/Resurrection University**

##### **Bachelor of Science in Nursing Program**

##### **Nursing Admission Requirements at Concordia-Chicago for New Freshman Students**

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

1. Minimum cumulative grade-point average of 2.75/4.0 in all high school coursework
2. Minimum grade-point average of 2.75/4.0 in all high school science and mathematics courses (recommended science courses include biology, chemistry, anatomy and physiology; recommended mathematics courses include algebra, geometry, algebra II and trigonometry.)
3. Grade of C or better in all natural science high school coursework
4. Grade of C or better in all mathematics high school coursework
5. Minimum ACT composite score of 23 or an SAT I combined score of 1070 (1130 on SAT II)
6. Minimum ACT subscores of 23 in both mathematics and science
7. Minimum ACT subscore of 21 in English

#### **Concordia University Chicago/Resurrection University**

##### **Bachelor of Science in Health Information Management Program (HIM)**

##### **HIM Admission Requirements at Concordia-Chicago for New Freshman Students**

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

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

#### **Concordia University Chicago/Resurrection University**

##### **Bachelor of Science in Nursing Program**

##### **Nursing Admission Requirements at Concordia-Chicago for New Transfer Students**

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

1. Minimum cumulative grade-point average of 2.75/4.0 in all high school coursework

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

**Concordia University Chicago/Lake Erie College of Osteopathic Medicine (LECOM) School of Pharmacy—Early Acceptance Program**

The Early Acceptance Program, in partnership with LECOM, is a competitive admission program for selected high school seniors or current Concordia-Chicago students prior to the start of their junior year. To be considered for admission, applicants must meet the minimum following requirements:

1. Must be a U.S. citizen or permanent resident. International students contact LECOM.
2. Must have a provisional letter of acceptance from LECOM before starting third year at Concordia University Chicago.
3. Minimum SAT I score (Math and Verbal Reasoning) of 1170 (1240 on SAT II) **or** a minimum ACT Composite score of 26.
4. An unweighted high school GPA of 3.5 or higher for high school seniors and CUC freshmen. CUC sophomores must meet the GPA of item 5 (below) by the end of the sophomore year.
5. A CUC cumulative GPA of 3.4 or higher and a science GPA of 3.2 or higher.
6. Taking the PCAT exam is optional but highly recommended. If the PCAT exam is not taken, a writing assessment is required.
7. Complete last two consecutive years of enrollment at CUC **immediately prior** to LECOM matriculation.
8. In January of the last year of enrollment at CUC a background check must be conducted prior to matriculation at LECOM.

**Concordia University Chicago/Lake Erie College of Osteopathic Medicine (LECOM) School of Medicine—Early Acceptance Program**

The Early Acceptance Program, in partnership with LECOM, is a competitive admission program for selected high school seniors or current Concordia-Chicago students prior to the start of their junior year. To be considered for admission, applicants must meet the minimum following requirements:

1. Must be a U.S. citizen or permanent resident. International students contact LECOM
2. Must have a provisional letter of acceptance from LECOM before starting third year at Concordia University Chicago.
3. Minimum SAT score (Math and Verbal Reasoning) of 1170 (1240 on SAT II) **or** a minimum ACT Composite score of 26.
4. An unweighted high school GPA of 3.5 or higher for high school seniors and CUC freshmen. CUC sophomores must meet the GPA of item 5 (below) by the end of the sophomore year.
5. A CUC cumulative GPA of 3.4 or higher and a science GPA of 3.2 or higher.
6. Students may be exempted from taking the MCAT if they have completed Biochemistry and Genetics (with a grade of C or higher) and have documented their SAT or ACT scores with LECOM. Students taking the MCAT must score at or above 500.
7. Complete last two consecutive years of enrollment at CUC **immediately prior** to LECOM matriculation.

8. In January of the last year of enrollment at CUC a background check (including a drug and alcohol screening) must be conducted prior to matriculation at LECOM.

### **Concordia University Chicago/Lake Erie College of Osteopathic Medicine (LECOM) School of Dental Medicine—Early Acceptance Program**

The Early Acceptance Program, in partnership with LECOM, is a competitive admission program for selected high school seniors or current Concordia-Chicago students prior to the start of their junior year. To be considered for admission, applicants must meet the minimum following requirements:

1. Must be a U.S. citizen or permanent resident. International students contact LECOM.
2. Must have a provisional letter of acceptance from LECOM before starting third year at Concordia University Chicago.
3. Minimum SAT score (Math and Verbal Reasoning) of 1170 (1240 on SAT II) **or** a minimum ACT Composite score of 26.
4. An unweighted high school GPA of 3.5 or higher for high school seniors and CUC freshmen. CUC sophomores must meet the GPA of item 5 (below) by the end of the sophomore year.
5. A CUC cumulative GPA of 3.4 or higher and a science GPA of 3.2 or higher.
6. DAT exam scores of 19 or higher are required in areas of Academic Average, Reading Comprehension, and Perceptual Ability.
7. Complete last two consecutive years of enrollment at CUC **immediately prior to** LECOM matriculation.
8. In January of the last year of enrollment at CUC a background check must be conducted prior to matriculation at LECOM.

### **Social Work**

- Students must make formal application to the social work program during their sophomore year.
- All students must be formally admitted to the program prior to registering for social work practice courses (SOW-4420, SOW-4430, SOW-4440), and after having successfully completed the introductory course for the program (SOW-4000).
- Students who demonstrate an interest in and commitment to the profession of social work must meet the stated criteria, complete the application form, and submit the necessary documentation to the Department of Social Work.
- Applicants to the program must have attained an overall GPA of 2.5 (on a scale of 4.0), and have taken or be taking the following courses as prerequisites with a grade of C or better (these courses may also be taken to meet general education requirements):
  - ATH-2020 Introduction to Cultural Anthropology
  - or
  - SOC-2010 Introduction to Sociology
  - PSY-2000 General Psychology
  - BIO-1200 Biology in the World Today
  - POS-1100 American Government & Politics
  - or
  - HIS-1500 History of the American People
  - or
  - POS-2300 Social & Political Philosophy
- The student must submit:
  - A completed application for admission.
  - Personal statement detailing their interest in the profession of social work.

- Two letters of reference which provide support of the applicant's academic and personal capacities for social work, and their potential for success in the field. One letter must be from a former teacher/instructor.
- The Department of Social Work does not grant course credit for life experience. This includes all work and volunteer experiences prior to or during the period of time the student is enrolled in the Social Work Program at Concordia University Chicago.

## **Theology**

### **Deaconess Program**

In order to support students in personal and vocational development, there will be five Transition checkpoints after initial admission to the University, during the course of study:

- Interview with Deaconess Director
- Admission to Deaconess Program
- Admission to Deaconess Internship
- Program Completion
- Deaconess Certification

At the end of each Transition, the student will be notified of the outcome within seven days. The outcome options are: approval, provisional approval or denied. If a student is denied approval through a Transition point, within 30 days of receiving the written denial, the student may either:

- Re-apply after positively addressing, with supporting documentation, the conditions that led to the denial. If the student is denied approval a second time, within 30 days the student may submit a Letter of Appeal to the Dean of the College of Arts and Sciences. If dissatisfied with the decision of the Dean, within 30 days of receiving the Dean's decision the student may appeal in writing to the Vice President of Academic Services whose decision is final.

OR

- Submit a Letter of Appeal to the Dean of the College of Arts and Sciences. If dissatisfied with the decision of the Dean, within 30 days of receiving the Dean's decision the student may appeal in writing to the Vice President of Academic Services whose decision is final.

Full criteria and explanations for Deaconess Program Transition requirements are in the Deaconess Program Handbook, available online to enrolled students.

### **Transition One: Interview with Deaconess Director**

- By March 1, normally in freshman year, the student will submit an initial portfolio and sit for an interview with the Deaconess Director. The portfolio will include evidence of:
  - Completion of THY-2600 Intro to Deaconess Ministry with "C" or better
  - One Theology class with "C" or better
  - 5 hours of Observation
  - 5 hours of Service

### **Transition Two: Admission to Deaconess Program**

- By March 1, normally in sophomore year, the student will apply for formal admission to the Deaconess Program and sit for an interview with the Deaconess Review Committee. Forms and procedures are in the Deaconess Program Handbook. Required components for admission include:
  - Permission of the Deaconess Director to sit for the admission interview
  - Minimum cumulative GPA of 2.5 or above

- Minimum GPA of 2.75 in theology major and deaconess specialization courses, with a grade of “C” or better in each course
- Completion of 4 of 5 introductory Theology courses:
  - THY-2010 Introduction to the Old Testament
  - THY-3105 Introduction to the New Testament
  - THY-2220 Lutheran Foundations
  - THY-3220 Lutheran Theology 1
  - THY-3320 Survey of Church History
- Application
  - Recommendations from four people: 1) Home pastor, 2) a CUC professor, 3) An individual for whom the applicant has worked, 4) An adult (not family or friend) who has observed the applicant in leadership or service
  - Criminal fingerprint background check
  - Portfolio, including evidence of:
    - Current Program Plan
    - Completion of at least 30 Observation Hours
    - Completion of at least 30 Service Hours
  - The application materials and interview should exhibit the student’s commitment to Christ, capacity to serve and lead in an LCMS context, willingness to learn, and dedication to adorn the Gospel with a godly life. Diaconal characteristics such as compassion, mercy, poise and maintaining harmonious relationships should be evident, as well as the capacity for skills in good communication, leadership and organization, among others.

### **Transition Three: Admission to Deaconess Internship**

- Internship is typically a one-year (longer for international missions) full-time experience with stipend in a congregation, agency or mission of the LCMS. It is served under the guidance of an onsite LCMS-rostered supervisor and a CUC supervisor. The internship candidate must meet the requirements of all steps of Transition Three in order to begin internship. Progress through Transition Three normally extends over most of senior year.
- Step 1: Application for Internship
  - By November 1, the student will submit the Application for Internship to the Deaconess Director. The application will also include:
    - Updated Portfolio, including evidence of:
      - Current grade report
      - Completion of 50 Observation Hours
      - Completion of 50 Service Hours
    - The Deaconess Director and one appropriate faculty member will interview the student.
- Step 2: Approval for Internship Placement Service
  - By March 1, the student will update the Portfolio to include the following documentation:
    - First Aid/CPR/AED Certification
    - Updated Grade Report
    - Field Work evaluations
    - Approval of the Deaconess Director for Internship, pending successful Step 3.
  - Upon successful completion of Step 2, the student is approved for participation in the Intern Placement Service.

- Step 3: Final Approval for Internship
  - Successful grade report showing pre-requisites and GPA standards are met
  - Completion of at least 30 hours in Theology
  - Completion of at least 12 hours in the minor
  - Completion of at least 50% of non-course degree requirements

**Transition Four: Program Completion**

- The Deaconess Program Handbook, the Deaconess Internship Handbook and the Internship Syllabus provide details and guidelines for program completion. Successful completion includes:
  - Completion of all course and non-course requirements
  - Satisfactory completion of internship by meeting or exceeding all requirements
  - Participation in and successful completion of internship seminar(s)
  - Submission of completed portfolio
- The student who is not eligible for, or who does not desire, LCMS Deaconess Certification may withdraw from the Deaconess Program and change to Liberal Arts: Theology Major in order to complete their degree.

**Transition Five: LCMS Deaconess Certification**

- A student seeking LCMS Deaconess Certification will proceed through Transition Five concurrently with Transition Four. The student must successfully complete both Transitions Four and Five before being eligible to serve as a deaconess of the LCMS.
- In order to receive approval for certification, the student must complete:
  - Additional Deaconess Program portfolio requirements pertaining to placement and call
  - A successful exit interview with the Deaconess Review Committee
- The Synodical Placement Director will oversee and coordinate the process whereby a deaconess candidate receives certification placement. The student must complete all requirements of CUC's Synodical Placement Office.

# College of Arts and Sciences Bachelor of Arts Degree Requirements

## General Studies

### Communication (9 hours)

- ENG-1100 English Composition (C1 900)
- COM-1100 Speech Communication (C2 900)
- ENG-2000 Writing About Literature (C1 901)
- Students with an English ACT score of less than 15 must first take ENG-1000 College Writing as elective credit only, but not as English elective credit.
- ENG-1100 and ENG-2000 must be completed with a grade of C- or higher and not under the Pass/DF option.

### Humanities (9 hours)

- HUM-1995 Arts and Ideas (First Year Experience)
- COL-1995 Vocation and College Success (Incoming First Year Students only)

One approved Humanities course from Foreign Language, History, Literature or Philosophy:

- Any Foreign Language (H1 900)
- ENG-2200 Non-Western Literature
- ENG-2210 Society & Literature
- ENG-2200 U.S. Latina/o Literature
- ENG-2400 African American Literature
- ENG-2300 Greek & Roman Mythology
- HIS-1110 Survey of Early Modern Europe, 1350-1815
- HIS-1120 Survey of Modern Europe Since 1815
- HIS-1315 Survey of World History to 1350
- HIS-1325 Survey of World History Since 1350
- HIS-1200 History of the American People to 1877
- HIS-1250 History of the American People since 1877
- HIS-2300 U.S. Women's History
- HIS-2500 African-American History
- HIS-2600 Hispanic and Latino American History
- IDS-1000 Introduction to American Cultural Studies
- PHI-2010 Primer in Philosophy (H4 900)
- PHI-2110 Introduction to the Philosophy of Religion

One approved Fine Arts course from Art, Film, Music or Theater:

- ART-1100 Introduction to Visual Arts (F2 900)
- ART-1210 Two-Dimensional Basic Studio
- ART-1310 Three-Dimensional Basic Studio
- ART-2200 Non-Western Art
- COM-2200 Introduction to Film Studies
- COM-2500 Global Documentary
- COM-2850 Media Literacy
- MUS-1503 Exploration of Music (F1 900)
- MUS-2103 Singers, Songs, and Songwriting I
- MUS-2203 Survey of Western Music
- MUS-2243 Music of World Cultures (F1 903N)

- MUS-2253 History of Jazz
- THR-1100 Introduction to Theatre (F1 907)
- THR-4210 Contemporary Theatre

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

- SBS-1995 People and Society (Special Topics).
- Select courses with two different prefixes from the list below to satisfy the nine credit hour requirement:
  - ATH-2020 Cultural Anthropology (S1 901N)
  - COM-2300 Interpersonal Communication
  - ECO-1100 General Education Economics (S3 900)
  - ECO-2100 Principles of Microeconomics (S3 902)
  - ECO-2200 Principles of Macroeconomics (S3 901)
  - GEO-1100 Geography of North America
  - GEO-1200 World Geography: Culture Patterns
  - GEO-1300 The Developing World (S4 902N)
  - IDS-1100 Intro to Global Cultural Studies
  - IDS-1200 Engaging Diversity: U.S. Perspective
  - POS-1100 American Government (S5 900)
  - PSY-2000 General Psychology (S6 900)
  - SOC-2010 Introduction to Sociology (S7 900)
  - WGS-2100 Introduction to Women's & Gender Studies

### **Global Studies (3-4 hours)**

- One approved Global Studies course (This course may double count):
  - ART-2200 Non-Western Art
  - ASL-1100 American Sign Language
  - ATH-2020 Introduction to Cultural Anthropology
  - COM-2500 Global Documentary
  - ENG-2200 Non-Western Literature
  - ENG-2220 U.S. Latina/o Literature
  - ENG-2400 African-American Literature
  - GEO-1200 World Geography: Cultural Patterns
  - GEO-1300 The Developing World
  - GRE-4110 Greek I
  - GRE-4120 Greek II
  - HEB-4101 Hebrew I
  - HEB-4102 Hebrew II
  - HIS-1315 Survey of World History to 1350
  - HIS-1325 Survey of World History since 1350
  - IDS-1100 Intro to Global Cultural Studies
  - LAT-4110 Latin I
  - LAT-4120 Latin II
  - MUS-2243 Music of World Cultures (F1 903N)
  - POS-2300 International Relations
  - POS-2350 Comparative Politics
  - SPA-1111 Elementary Spanish I
  - SPA-1112 Elementary Spanish II
  - SPA-2113 Intermediate Spanish I
  - SPA-2114 Intermediate Spanish II



- THY-4410 World Religions

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

- One approved physical science course:
  - Any CHE, EAS or PHY course (P1 900L)
- One approved life science course:
  - Any BIO course (L1 900L)
  - PSY-2502 The Mind and The Brain
- Either of the three-hour Interdisciplinary Natural Science courses (NSCI-1970 Energy and Our Environment or NSCI-1981 Introduction to Sustainability) can be used as a Life Science or a Physical Science course
- One of the above courses must include a lab (3 hours)

### **Mathematics/Logic (3 hours)**

- One approved mathematics course:
  - MAT-1550 Finite Mathematics (M1 906)
  - Any MAT above MAT-1550
  - PHI-2210 Introduction to Logic

### **Theology (6 hours)**

- One approved Biblical course:
  - THY-1100 The Bible
  - THY-2010 Introduction to the Old Testament
  - THY-3105 Introduction to the New Testament
- One approved Christian Doctrine Course:
  - THY-1210 Introduction to Christianity
  - THY-2220 Lutheran Foundations (Lutheran church work students)

### **Health/Fitness (1 hour)**

One approved Health and Wellness course:

- PES-1010 Fitness and Wellness

### **Major**

- No course in a major may be taken on the Pass/DF grade option. Coursework for majors in the College of Arts & Sciences can be found later in this section.
- 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
- A course in the major must have the grade C- or higher to apply to the major
- The departments of Natural Science and Geography require a minimum grade of C for courses within the major
- The Pre-Art Therapy program requires a minimum grade of C for courses within the major.

### **Minor**

- Optional
- Minors for the Colleges of Arts & Sciences can be found later in this section
- One-third of the courses used toward a minor must be unique from anywhere else in a student's program.

### **Electives**

- As needed to meet the 128-hour degree requirement

# College of Arts and Sciences Bachelor of Science Degree Requirements

## General Studies

### Communication (9 hours)

- ENG-1100 English Composition (C1 900)
- COM-1100 Speech Communication (C2 900)
- ENG-2000 Writing About Literature (C1 901)
- Students with an English ACT score of less than 15 must first take ENG-1000 College Writing as elective credit only, but not as English elective credit
- ENG-1100 and ENG-2000 must be completed with a grade of C- or higher and not under the Pass/DF option

### Humanities (9 hours)

- HUM-1995 Arts and Ideas (First Year Experience)
- COL-1995 Vocation and College Success (Incoming First Year Students only)

One approved Humanities course from Foreign Language, History, Literature or Philosophy:

- Any Foreign Language (H1 900)
- ENG-2200 Non-Western Literature
- ENG-2210 Society & Literature
- ENG-2220 U.S. Latina/o Literature
- ENG-2300 Greek & Roman Mythology
- ENG-2400 African American Literature
- HIS-1110 Survey of Early Modern Europe, 1350-1815
- HIS-1120 Survey of Modern Europe Since 1815
- HIS-1315 Survey of World History to 1350
- HIS-1325 Survey of World History Since 1350
- HIS-1200 History of the American People to 1877
- HIS-1250 History of the American People since 1877
- HIS-2300 U.S. Women's History
- HIS-2500 African American History
- HIS-2600 Hispanic and Latino American History
- IDS-1000 Intro to American Cultural Studies
- PHI-2010 Primer in Philosophy (H4 900)
- PHI-2110 Introduction to the Philosophy of Religion

One approved Fine Arts course from Art, Film, Music or Theater:

- ART-1100 Introduction to Visual Arts (F2 900)
- ART-1210 Two-Dimensional Basic Studio
- ART-1310 Three-Dimensional Basic Studio
- ART-2200 Non-Western Art\*
- COM-2200 Introduction to Film Studies
- COM-2500 Global Documentary
- COM-2850 Media Literacy
- MUS-1503 Exploration of Music (F1 900)
- MUS-2103 Singers, Songs, and Songwriting I
- MUS-2203 Survey of Western Music
- MUS-2243 Music of World Cultures (F1 903N)
- MUS-2253 History of Jazz

- THR-1100 Introduction to Theatre (F1 907)
- THR-4210 Contemporary Theatre

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

- SBS-1995 People and Society (Special Topics)

Select courses with different prefixes from the list below to satisfy the nine credit hour requirement:

- ATH-2020 Cultural Anthropology (S1 901N)
- COM-2300 Interpersonal Communication
- ECO-1100 General Education Economics (S3 900)
- ECO-2100 Principles of Microeconomics (S3 902)
- ECO-2200 Principles of Macroeconomics (S3 901)
- GEO-1100 Geography of North America
- GEO-1200 World Geography: Culture Patterns
- GEO-1300 The Developing World (S4 902N)
- IDS-1100 Intro to Global Cultural Studies
- IDS-1200 Engaging Diversity: U.S. Perspective
- POS-1100 American Government (S5 900)
- PSY-2000 General Psychology (S6 900)
- SOC-2010 Introduction to Sociology (S7 900)
- WGS-2100 Introduction to Women's & Gender Studies

### **Global Studies (3-4 hours)**

One approved Global Studies course (This course may double count):

- ART-2200 Non-Western Art\*
- ATH-2020 Introduction to Cultural Anthropology
- COM-2500 Global Documentary
- ENG-2200 Non-Western Literature
- ENG-2220 U.S. Latina/o Literature
- ENG-2400 African-American Literature
- GEO-1200 World Geography: Cultural Patterns
- GEO-1300 The Developing World
- GRE-4110 Greek I
- GRE-4120 Greek II
- HEB-4101 Hebrew I
- HEB-4102 Hebrew II
- HIS-1315 Survey of World History to 1350
- HIS-1325 Survey of World History since 1350
- IDS-1100 Intro to Global Cultural Studies
- LAT-4110 Latin I
- LAT-4120 Latin II
- MUS-2243 Music of World Cultures (F1 903N)
- POS-2300 International Relations
- POS-2350 Comparative Politics
- SPA-1111 Elementary Spanish I
- SPA-1112 Elementary Spanish II
- SPA-2113 Intermediate Spanish I
- SPA-2114 Intermediate Spanish II

- THY-4410 World Religions

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

One approved physical science course:

- Any CHE, EAS or PHY course (P1 900L)

One approved life science course:

- Any BIO course (L1 900L)
- PSY-2502 The Mind and The Brain
- Either of the three-hour Interdisciplinary Natural Science courses (NSCI-1970 Energy and Our Environment or NSCI-1981 Introduction to Sustainability) can be used as a Life Science or a Physical Science course.
- One of the above courses must include a lab.

### **Mathematics/Logic (3 hours)**

One approved mathematics course:

- MAT-1550 Finite Mathematics (M1 906)
- Any MAT above MAT-1550
- PHI-2210 Introduction to Logic

### **Theology (6 hours)**

- One approved Biblical course:
  - THY-1100 The Bible
  - THY-2010 Introduction to the Old Testament
  - THY-3105 Introduction to the New Testament
- One approved Christian Doctrine Course:
  - THY-1210 Introduction to Christianity
  - THY-2220 Lutheran Foundations (Lutheran church work students)

### **Health/Fitness (1 hour):**

One approved Health and Wellness course:

- PES-1010 Fitness and Wellness

### **Major**

- Coursework for majors in the College of Arts & Sciences can be found later in this section.
- 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.
- A course in the major must have the grade C- or higher to apply to the major.
- The departments of Natural Science and Geography require a minimum grade of D- for courses within the major that do not serve as prerequisites and a minimum grade of C- for courses that serve as prerequisites.
- No course in a major may be taken on the Pass/DF grade option.

### **Minor**

Optional

- Minors for the Colleges of Arts & Sciences can be found later in this section.
- One-third of the courses used toward the minor must be unique from anywhere else in a student's program.
- Electives: As needed to meet the 128-hour degree requirement.

## College of Arts and Sciences Degree Program Requirements - Majors and Minors

### **Ancient & Post-Classical Mediterranean Studies Minor (21 hours)**

Choose courses from listings below.

Ancient Languages Courses (maximum of 11 hours in this area)

- HEB-4101 Hebrew I
- HEB-4102 Hebrew II
- HEB-4500 Hebrew Readings
- HEB-4501 Readings in Hebrew
- HEB-4950 Independent Study in Hebrew
- GRE-4110 Greek I
- GRE-4120 Greek II
- GRE-4513 Readings in Greek
- GRE-4514 Greek Readings
- GRE-4950 Independent Study in Greek
- LAT-4110 Latin I
- LAT-4120 Latin II
- LAT-4950 Independent Study in Latin

Historical/Cultural Courses

Note: Students must select at least two courses within ART, ENG, HIS, PHI, POS

- ART-4100 Western Art: Pre-History-Renaissance
- ATH-3100 Introduction to Archaeology
- ENG-2300 Greek & Roman Mythology
- ENG-4710 Classical World Literature
- HIS-1315 Survey of World History to 1350
- HIS-3150 Ancient Greek/Roman Civilizations
- PHI-3510 Ancient and Medieval Philosophy
- POS-4210 Classical and Medieval Political Theory
- THY-4000 History of Israel
- THY-4020 Wisdom Writings
- THY-4031 The Pentateuch
- THY-4100 The Four Gospels
- THY-4110 Paul the Apostle
- THY-4125 Mediterranean Perspectives (Course may be used for minor when travel is in a country(ies) within the Mediterranean Basin)

### **Art Major (36 hours)**

Required Courses (15 hours)

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

Select two courses from the following (6 hours)

- ART-1100 Introduction to Visual Arts
- ART-2200 Non-Western Art
- ART-4100 Western Art: Pre-history-Renaissance

- ART-4105 Western Art: Post-Renaissance-Contemporary

Select five courses from courses with an ART prefix excluding ART-1050 Introduction to Pre-Art Therapy (15 hours)

**Art Minor (21 hours)**

Required Courses (9 hours)

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

Select one course from the following (3 hours):

- ART-1100 Introduction to Visual Arts
- ART-2200 Non-Western Art
- ART-4100 Western Art: Pre-history – Renaissance
- ART-4105 Western Art: Renaissance – Contemporary

Select remaining three courses from courses with an ART prefix excluding ART-1050 Introduction to Pre-Art Therapy (9 hours)

**Biology Major - B.A. (41 hours)**

Required (23 hours)

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

Electives (10 hours)

- Choose from EMS (up to 4 hours can be applied), department chair-approved MIC (up to 4 hours can be applied), BIO-1500, or BIO prefix at the 2000-level or above

Required support courses

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

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

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

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

**Biology Major - B.S. (58 hours)**

Required (26 hours)

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

Biology Electives (12 hours)

- Choose from EMS (up to 4 hours can be applied), department chair approved MIC (up to 4 hours can be applied), BIO-1500, or BIO prefix at the 2000-level or above

Required support Courses (20 hours)

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

NOTE: Students interested in Medical Professional Degrees should complete Physics I and II.

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

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

### **Biology Minor (21 hours)**

Required (8 hours)

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

Electives (13 hours)

- Choose from EMS (up to 4 hours can be applied), department chair approved MIC (up to 4 hours can be applied), BIO-1500, or BIO prefix at the 2000-level or above

### **Chemistry Major - B.A. (34 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-3610 Elements of Physical Chemistry
- CHE-4901 Seminar in Chemistry

Electives (8 hours)

- Select from courses with a CHE, or MIC prefix at the 3000-level or higher
- Only 4 hours of MIC can be applied. MIC course requires department chair approval

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

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

### **Chemistry Major – B.S. (56 hours)**

Required (34 hours)

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

- CHE-3712 Biochemistry
- CHE-4901 Seminar in Chemistry

Electives (6 hours)

- Select from courses with a CHE, or MIC prefix at the 3000-level or higher
- Only 4 hours of MIC can be applied. MIC course requires department chair approval

Required Support Courses (16 hours)

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

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

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

**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, or MIC prefix at the 3000-level or higher
- Only 4 hours of MIC can be applied. MIC course requires department chair approval

**Christian Ministry Major (39 hours)**

Theology Core (24 hours)

- Scriptural Courses (6 hours)
  - THY-2010 Introduction to Old Testament
  - THY-3105 Introduction to New Testament
- Systematic Course
  - THY-1210 Introduction to Christianity
- History Course (choose one)
  - THY-1310 History of Christianity in America
  - THY-3310 History of Christian Biography
  - THY-3320 Survey of Church History
- Practical Courses (6 hours)
  - Any two THY courses designated CS, S, or H, level 3000 or above
- Additional Courses (6 hours)
  - THY-4410 World Religions
  - or
  - THY-4310 Encountering Religion in America
  - THY-4490 Senior Seminar: Theology

Ministry Core (15 hours)

- THY-4550 Liturgy and Worship
- Psychology Elective (choose one)
  - PSY-4201 Interpersonal Skills for Helping Professions
  - PSY-4210 Group Dynamics and Leadership Skills
- Social Work Elective
  - SOW-4310 Loss and Mourning
- Parish Life Elective (choose one)



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

Management Elective

- Choose any 3-hour Management course
  - MGT-1100, MGT-2001 or MGT-4040 are suggested

**Classical Liberal Studies Major (45 hours)**

Classical Liberal Studies (3 hours)

- CLS-2300 Christianity and the Humanities

Foreign Language (9 hours)

- Choose courses in any one of the following: ASL, GRE, HEB, LAT, or SPA

Art (6 hours)

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

English (6 hours)

Choose two courses from list below

- ENG-2300 Greek and Roman Mythology
- ENG-4310 Anglo-Saxon and Medieval British Literature: 600-1500
- ENG-4320 Renaissance: 1500-1660
- ENG-4330 Restoration/Neo-Classicism: 1660-1785
- ENG-4340 Romantic Period: 1785-1832
- ENG-4350 Victorian Age: 1832-1901
- ENG-4360 Development of the English Novel
- ENG-4370 Shakespeare
- ENG-4410 Early American Literature
- ENG-4420 American Renaissance
- ENG-4430 American Realism and Naturalism
- ENG-4510 Twentieth Century British Fiction
- ENG-4520 Twentieth Century American Fiction
- ENG-4530 Twentieth Century Poetry
- ENG-4710 Classical World Literature
- ENG-4720 Modern World Literature

History (6 hours)

Choose two courses from the list below

- HIS-3150 Ancient Greek and Roman Civilization
- HIS-4000 History of Israel
- HIS-4130 The Age of Reform, 1400-1650
- HIS-4150 Europe in Our Time: 1918-Present
- HIS-4155 Rise and Decline of Modern Europe: 1799-1918
- HIS-4160 Europe's Road to Modernity:1650-1799

Music (6 hours)

- MUS-3213 History of Western Music to 1750
- MUS-3223 History of Western Music 1750-1900

Philosophy (6 hours)

Choose two courses from the list below

- PHI-3110 Reason and Religion
- PHI-3410 Aesthetics
- PHI-3510 Ancient and Medieval Philosophy
- PHI-3520 Modern Philosophy

- PHI-3610 Ethical Theory

### **Classical Liberal Studies Minor (24 hours)**

Classical Liberal Studies (3 hours)

- CLS-2300 Christianity and the Humanities

Foreign Language (6 hours)

- Choose courses in any one of the following: ASL, GRE, HEB, LAT or SPA

Electives (12 hours)

Choose five courses from the following list; no more than two courses with the same prefix; no courses may also be part of an accompanying major:

- ART-4100 Western Art: Pre-History-Renaissance
- ART-4105 Western Art: Post-Renaissance-Contemporary
- ENG-2300 Greek and Roman Mythology
- ENG-4310 Anglo-Saxon and Medieval British Literature: 600-1500
- ENG-4320 Renaissance: 1500-1660
- ENG-4330 Restoration/Neo-Classicism: 1660-1785
- ENG-4340 Romantic Period: 1785-1832
- ENG-4350 Victorian Age: 1832-1901
- ENG-4360 Development of the English Novel
- ENG-4370 Shakespeare
- ENG-4410 Early American Literature
- ENG-4420 American Renaissance
- ENG-4430 American Realism and Naturalism
- ENG-4510 Twentieth Century British Fiction
- ENG-4520 Twentieth Century American Fiction
- ENG-4530 Twentieth Century Poetry
- ENG-4710 Classical World Literature
- ENG-4720 Modern World Literature
- HIS-3150 Ancient Greek and Roman Civilization
- HIS-4000 History of Israel
- HIS-4130 The Age of Reform, 1400-1650
- HIS-4150 Europe in Our Time: 1918-Present
- HIS-4155 Rise and Decline of Modern Europe: 1799-1918
- HIS-4160 Europe's Road to Modernity: 1650-1799
- MUS-3213 History of Western Music to 1750
- MUS-3223 History of Western Music 1750-1900
- PHI-3110 Reason and Religion
- PHI-3410/ENG-3410 Aesthetics
- PHI-3510 Ancient and Medieval Philosophy
- PHI-3520 Modern Philosophy
- PHI-3610 Ethical Theory

### **Classical Pedagogy Minor (24 hours)**

Required (24 hours)

- EDUC-1070 Media and Technology in the Classroom
- CLS-2100 The History and Philosophy of Western Education
- CLS-2200 Classical Pedagogy
- THY-4570 Catechesis and the Lutheran School

- CLS-4100 Teaching Virtue
- CLS-4200 The Art of Rhetoric
- CLS-4990 Classical Pedagogy Internship

### **Coaching Minor (18-19 hours)**

#### Required

- PES-3400 Applied Anatomy & Physiology OR BIO 2111/PES-2111 Anatomy & Physiology I (3-4 hours)
- PES-3501 Principles of Coaching & Officiating
- PES-3705 Prevention & Care of Athletic Injuries
- PES-4410 Biomechanics
- PES-4982 Coaching Practicum (3 hours)
  - May be repeated if practicum experience is completed with a different sport - Only 3 hours may apply to the minor

#### Choose one of the following (1 hour)

- PES-3510 Coaching Softball & Baseball
- PES-3520 Coaching Soccer
- PES-3530 Coaching Volleyball
- PES-3540 Coaching Basketball
- PES-3550 Coaching Track & Field
- PES-3560 Coaching Football

#### Electives: Choose 2 hours from the following:

- PES-1121 First Aid & Injury Prevention (2 hours)
- Any Coaching course (PES 3510-3560) not taken above (2 hours)

### **Communication Major (36 hours)**

#### Communication Core (9 hours)

- COM-2300 Interpersonal Communication
- COM-2850 Media Literacy
- COM-4000 Communication Research and Writing

#### Choose Area of Specialization (15 hours)

- Human Communication and Culture Specialization - Required Major Courses:
  - COM-4230 Organizational & Team Communication
  - COM-4250 Intercultural Communication
  - COM-4880 Independent Research
  - COM-4980 Senior Project
  - COM-4990 Internship (3 hours applied to major)
- Media Specialization - Required Major Courses:
  - COM-2200 Introduction to Film Studies
  - COM-2500 Global Documentary
  - COM-4980 Senior Project
  - COM 4990 Internship (3 hours applied to major)
  - COM-4450/4451 WCGR Practicum I or II
- Strategic Communication Specialization - Required Major Courses:
  - COM-2400 Public Relations
  - COM-3200 Business Communication
  - COM-4260 Event Planning & Management
  - COM-4980 Senior Project
  - COM-4990 Internship (3 hours applied to major)

Choose from the following (12 hours):

- COM-4910 Topics in Communication
- COM-4950 Independent Study in Communication

Strategic Communication (Suggested)

- COM-2400 Public Relations
- COM-3200 Business Communication
- COM-4260 Event Planning and Management
- COM-4230 Organizational and Team Communication

Human Communication and Culture (Suggested)

- COM-3220 Nonverbal Communication
- COM-3210 Family Communication
- COM-4110 Advanced Speech Communication
- COM-4250 Intercultural Communication
- COM-4880 Independent Research

Media Studies (Suggested)

- COM-2200 Introduction to Film
- COM-2500 Global Documentary
- COM-2850 Media Literacy
- COM-3350 Television Culture
- COM-3640 Film Genres
- COM-3650 Film Directors
- COM-3660 National Cinema
- COM-4100 Media and Cultural Studies
- COM-4331 International Film History
- COM-4340 Gender and Sexuality in the Media

Media Production (Suggested)

- COM-4310 Radio Production I
- COM-4311 Radio Production II
- COM-4360 Media Production I
- COM-4361 Media Production II
- COM-4364 Broadcast News Production
- COM-4365 Scriptwriting for Television and Film
- COM-4450 WCGR Practicum I (1 credit)
- COM-4451 WCGR Practicum II (1.5 credit)

### **Communication Minor (21 hours)**

Choose from the following (21 hours)

- COM-4000 Communication Research and Writing
- COM-4910 Topics in Communication
- COM-4950 Independent Study in Communication
- COM-4990 Internship (3 hours applied to major)

Strategic Communication (suggested)

- COM-2400 Public Relations
- COM-3200 Business Communication
- COM-4260 Event Planning and Management
- COM-4230 Organizational and Team Communication

Human Communication and Culture (suggested)

- COM-2300 Interpersonal Communication

- COM-3220 Nonverbal Communication
- COM-3210 Family Communication
- COM-4110 Advanced Speech Communication
- COM-4250 Intercultural Communication
- COM-4880 Independent Research

#### Media Studies (Suggested)

- COM-2200 Introduction to Film Studies
- COM-2500 Global Documentary
- COM-3350 Television Culture
- COM-3640 Film Genres
- COM-3650 Film Directors
- COM-3660 National Cinema
- COM-4100 Media and Cultural Studies
- COM-4331 International Film History
- COM-4340 Gender and Sexuality in the Media

#### Media Production (Suggested)

- COM-4310 Radio Production I
- COM-4311 Radio Production II
- COM-4360 Media Production I
- COM-4361 Media Production II
- COM-4364 Broadcast News Production
- COM-4365 Scriptwriting for Television and Film
- COM-4450 WCGR Practicum I (1 credit)
- COM-4451 WCGR Practicum II (1.5 credit)

### **Computer Information Systems Major (37 hours)**

#### Required (25 hours)

- MAT-2000 Statistics or CSC-2100 Discrete Structures
- CSC-2410 Computer Science I
- CSC-2411 Applied Programming Techniques in CS I
- CIS-1450 Elements and Practice of Web Design
- CIS-2430 E-Business
- CSC-2510 Computer Science II
- CSC-2620 Database Systems & Design
- CSC-3460 Software Engineering I
- CIS-4400 Management and Information Systems

#### Electives (12 hours)

##### Choose 3 hours:

- MGT-2001 Leadership-Centered Management
- MKT-2101 Century Concepts of Marketing
- ECO-2100 Microeconomics
- ECO-2200 Macroeconomics

##### Choose 6 hours:

- CSC-2100 Discrete Structures (if not taken above)
- CSC-2710 Computer Organization and Architecture
- CSC-3410 Concepts of Programming Languages
- CSC-3420 Data Structures and Algorithms
- CSC-3421 Applied Programming Techniques in Data Structures and Algorithms

- CSC-3430 Advanced Object Oriented Programming
- CSC-3440 Computer Networking and Communication
- CSC-3450 Website Design and Development
- CSC-3460 Software Engineering I
- CSC-4430 Mobile Application Development
- CSC-4450 Operating Systems
- CSC-4460 Software Engineering II
- CIS-4720 ACCA-CIS
- CSC-4910 Topics in Computer Science

Choose 3 hours:

- CIS-4990 Internship
- CIS-4900 Project Management and Practice

### **Computer Information Systems Minor (22 hours)**

Required (16 hours)

- CSC-2410 Computer Science I
- CSC-2411 Applied Programming Techniques in CS I
- CIS-2430 Electronic Business
- CSC-2510 Computer Science II
- CSC-2620 Database Systems & Design
- CIS-4400 Management and Information Systems

Electives (6 hours)

- CIS-1450 Elements and Practice of Web Design and CSC-3450 Website Design and Development OR
- CSC-3460 Software Engineering I and CSC-3440 Computer Networking and Communication

### **Computer Science Major (35 hours)**

Required (26 hours)

- CSC-2100 Discrete Structures
- CSC-2410 Computer Science I
- CSC-2411 Applied Programming Techniques in CS I
- CSC-2510 Computer Science II
- CSC-2710 Computer Organization and Architecture
- CSC-3420 Data Structures and Algorithms
- CSC-3421 Applied Programming Techniques in Data Structures and Algorithms
- CSC-3440 Computer Networking and Communication
- CSC-3460 Software Engineering I
- CSC-4450 Operating Systems

Electives (9 hours)

Choose 6 hours:

- CSC-2620 Database Systems & Design
- CSC-3410 Concepts of Programming Languages
- CSC-3430 Advanced Object Oriented Programming
- CSC-3450 Website Design and Development
- CSC-4430 Mobile Application Development
- CSC-4460 Software Engineering II
- CSC-4730 ACCA-CSC

- CSC-4910 Topics in Computer Science

Choose 3 hours:

- CSC-4920 Capstone-Computer Science
- CSC-4991 Internship

### **Computer Science Minor (23 hours)**

Required (20 hours)

- CSC-2100 Discrete Structures
- CSC-2410 Computer Science I
- CSC-2411 Applied Programming Techniques in CS I
- CSC-2510 Computer Science II
- CSC-2620 Database Systems & Design
- CSC-2710 Computer Organization and Architecture
- CSC-3420 Data Structures and Algorithms
- CSC-3421 Applied Programming Techniques in Data Structures and Algorithms

Electives (3 hours)

- CSC-3440 Computer Networking and Communication
- CSC-3450 Website Design and Development
- CSC-3460 Software Engineering I

### **Computer Science Major - B.S. (54 hours)**

Required (26 hours)

- CSC-2100 Discrete Structures
- CSC-2410 Computer Science I
- CSC-2411 Applied Programming Techniques in CS I
- CSC-2510 Computer Science II
- CSC-2710 Computer Organization and Architecture
- CSC-3420 Data Structures and Algorithms
- CSC-3421 Applied Programming Techniques in Data Structures and Algorithms
- CSC-3440 Computer Networking and Communication
- CSC-3460 Software Engineering I
- CSC-4450 Operating Systems

Support Courses (16 hours)

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

Electives (12 hours)

Choose 9 hours:

- CSC-2620 Database Systems & Design
- CSC-3410 Concepts of Programming Languages
- CSC-3430 Advanced Object Oriented Programming
- CSC-3450 Website Design and Development
- CSC-4430 Mobile Application Development
- CSC-4460 Software Engineering II
- CSC-4730 ACCA-CSC
- CSC-4910 Topics in Computer Science

Choose 3 hours:

- CSC-4920 Capstone-Computer Science
- CSC-4991 Internship

### **Creative Writing Minor (18 hours)**

Required (15 hours)

- ENG-3000 Introduction to Creative Writing
- ENG-4700 Playwriting
- ENG-4810 Creative Nonfiction
- ENG-4820 Writing Poetry
- ENG-4825 Writing Fiction

Choose one course (3 hours)

- ENG-4911 Topics in Creative Writing
- ENG-4920 Senior Project in Creative Writing

### **Criminal Justice Major (36 hours)**

Required (24 hours)

- SOC-2010 Introduction to Sociology
- CRJ-2400 Criminal Justice
- CRJ-4510 Law and Society
- CRJ-4520 Criminological Theory
- CRJ-4530 Sociology of Corrections
- CRJ-4540 Sociology of Policing
- CRJ-4720 Social Research Methods
- CRJ-4990 Internship in Criminal Justice

Electives (12 hours)

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

Any course not taken above:

- CRJ-2110 State and Local Government
- CRJ-2310 Human Security
- CRJ-2330 International Humanitarian Law
- CRJ-2340 International Security
- CRJ-2410 American Legal Process
- CRJ-3110 Public Policy
- CRJ-3415 Substantive Criminal Law
- CRJ-3425 Procedural Criminal Law
- CRJ-4030 Probation, Parole and Re-Entry
- CRJ-4155 Social Interaction in Everyday Life
- CRJ-4320 Juvenile Delinquency
- CRJ-4325 Masculinities
- CRJ-4350 Global Terrorism
- CRJ-4425 Sociology of Gender and Sexualities
- CRJ-4435 Social Deviance
- CRJ-4550 Theories in Policing
- CRJ-4560 Legal Parameters of Policing
- CRJ-4570 Community-Police Relations
- CRJ-4610 Race, Ethnicity & Racism in the U.S.
- CRJ-4620 Social Inequality: Class/Status/Power



- CRJ-4630 The City: Conflict & Change in Urban Communities
- CRJ-4740 Introduction to Human Rights
- CRJ-4645 American Social Movements
- CRJ-4650 Gangs and Society
- CRJ-4910 Special Topics
- CRJ-4990 Internship in Criminal Justice
- PSY-4605 Abnormal Psychology
- SOW-4000 Introduction to Social Work

### **Certification in Policing (12 hours)**

- CRJ-4540 Sociology of Policing (required for major)
- CRJ-4550 Theories in Policing
- CRJ-4560 Legal Parameters of Policing
- CRJ-4570 Community-Police Relations

### **Criminal Justice Minor (18 hours)**

Required (9 hours)

- SOC-2010 Introduction to Sociology
- CRJ-2400 Criminal Justice
- CRJ-4520 Criminological Theory

Choose from below (9 hours)

- CRJ-2410 American Legal Process
- CRJ-3415 Substantive Criminal Law
- CRJ-3425 Procedural Criminal Law
- CRJ-4030 Probation, Parole and Re-Entry
- CRJ-4320 Juvenile Delinquency
- CRJ-4435 Social Deviance
- CRJ-4510 Law and Society
- CRJ-4530 Sociology of Corrections
- CRJ-4540 Sociology of Policing
- CRJ-4550 Theories in Policing
- CRJ-4560 Legal Parameters of Policing
- CRJ-4570 Community-Police Relations
- CRJ-4610 Race, Ethnicity & Racism in the U.S.
- CRJ-4650 Gangs and Society
- CRJ-4910 Special Topics
- SOC-4910 Special Topics in Sociology

### **Deaconess Program**

Program of Studies (152 hours needed for graduation: 128 hours plus one-year internship of 24 hours):

- General Studies, College of Arts and Sciences (38-39 hours + 9 hours from major). Deaconess students may not apply 1000-level THY courses to the Deaconess Program. See below for the three THY courses that meet General Studies requirements.
- Theology Major: Professional Studies Track: 36 hours. Courses marked with an asterisk (\*) also fulfill General Studies requirements
- Required (24 hours)

- \*THY-2010 Introduction to the Old Testament (meets the General Studies – Biblical course requirement)
- THY-2220 Lutheran Foundations (meets the General Studies – Theological course requirement)
- THY-3105 Introduction to the New Testament
- THY-3220 Lutheran Theology 1
- THY-4220 Lutheran Theology 2
- THY-3320 Survey of Church History
- THY-4990 Senior Seminar – Theology
- Choices for the following courses must include THY-4410 World Religions (CS) or THY-4310 Encountering Religion in America (H, CS); THY-4550 Liturgy and Worship (CS, S, H); and any Religious Education course (RE):
  - Biblical Studies course (B) – 3 hours
  - History of Christianity course (H) – 3 hours
  - Christian in Society\* or Religious Education course (RE) – 3 hours
  - Elective THY course\* – 3 hours

\*with a THY prefix 3000 or above

- Choose a minor (18-22 hours). The following minors are pre-approved for their applicability to the deaconess vocation (other minors will be considered by petition to the Deaconess Program Director and the Theology Department Chair):
  - Biblical Languages
  - Church/Not-for-Profit Management
  - Communication
  - Education
  - Church Worker Business
  - Global Studies
  - Interdisciplinary (course plan must be approved by Deaconess Director and Interdisciplinary Major/Minor Director)
  - Music
  - Psychology
  - Social Work
  - Sociology
  - Spanish
- Deaconess Specialization (33-34 hours + 24 hours of Internship)
  - THY-2600 Introduction to Deaconess Ministry
  - THY-3600 Deaconess Ethos & Formation
  - THY-3650 Foundations of Deaconess Office
  - THY-4650 Deaconess Office
  - THY-4660 Deaconess Practice: Mercy
  - THY-4665 Deaconess Practice: Diaconal Care & Visitation
  - THY-4670 Deaconess Practice: Servant Leadership
  - THY-4675 Deaconess Practice: Teaching
  - THY-4611 Ministry with Women
  - THY-4631 Deaconess Field Experience (4 semesters)
  - THY-4990 Internship: Deaconess (2 semesters)
  - SOW-4310 Loss and Mourning
  - PSY-4201 Interpersonal Skills for the Helping Professions
  - SOC/SOW-4220 Aging in American Society

If a student would like to pursue graduate-level certification in gerontology, GERO-6000 Perspectives in Gerontology may be substituted during senior year, with special permission.

- Choose one:
  - COM-4230 Org & Team Communication
  - PSY-4210 Group Dynamics & Leadership Skills
  - MGT-2041 Leading Teams and Groups in a Global Environment

If needed, elective hours may be taken to total 152 hours (128 plus 24 hours of THY 4990 Internship) for graduation.

### **Emergency Medical Services Major – B.S. (77 hours)**

Required EMS Courses (30 hours)

- EMS-3000 Paramedic I\*
- EMS-3100 Paramedic II\*

Required (32 hours)

- BIO-2011 General Biology I
- BIO-2012 General Biology II
- BIO-2500 Fundamentals of Microbiology
- BIO-2600 Fundamentals of Anatomy and Physiology I
- BIO-2650 Fundamentals of Anatomy and Physiology II
- BIO-4350 Pathophysiology
- CHE-2200 Fundamentals of Chemistry
- CHE- 2300 Introduction to Organic and Biological Chemistry

Required Support Courses (15 hours)

- NSCI-1500 Medical Terminology
- PSY-4100 Developmental Psychology: Lifespan
- PSY-4605 Abnormal Psychology
- PSY-3310 Statistics for Behavioral Sciences
- SOC-4520 Criminological Theory

Note: EMS-3000 can be used for 4 elective hours in the BIO major and minor and 8 hours in the NSCI Major

\*See course descriptions for prerequisites.

### **English Major (37 hours)**

Required (19 hours)

- ENG-2100 Linguistics
- ENG-3100 British Literature I
- ENG-3200 British Literature II
- ENG-3300 Major American Authors
- ENG-4000 Literary Theory and Criticism
- ENG-4370 Shakespeare
- ENG-4960 Research and Writing Capstone

Electives (18 hours)

Choose one upper-level writing course:

- ENG-3000 Introduction to Creative Writing
- ENG-3020 Writing Style and Strategy
- ENG-3050 Real World Writing

Choose one world literature course:

- ENG-4710 Classical World Literature
- ENG-4720 Modern World Literature

Choose one 20<sup>th</sup>-century literature course:

- ENG-2220 U.S. Latina/o Literature(s)

- ENG-2400 African-American Literature
- ENG-4510 Twentieth-Century British Fiction
- ENG-4520 Twentieth-Century American Fiction
- ENG-4540 Modern Drama
- ENG-4530 Twentieth-Century Poetry

Additional Electives

- Three courses (9 hours) with an ENG prefix

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

**English Minor (18 hours)**

Required (3 hours)

- ENG-4000 Literary Theory and Criticism

Electives (15 hours)

- Select 15 additional hours with an ENG prefix.

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

**Exercise Science Major – B.A. (33 hours)**

Required Courses (25 hours)

- PES-1010 Fitness and Wellness
- PES-1119 Weight Training and Cardiovascular Activities
- PES-3400 Applied Anatomy & Physiology OR BIO-2111/PES-2111 Anatomy & Physiology I
- PES-3660 Kinesiology
- PES-4200 Fitness Testing & Exercise Prescription
- PES-4420 Physiology of Exercise
- PES-4740 Measurement and Evaluation of Human Performance
- PES-4980 Exercise Science Practicum (6 hours) OR
- PES-4990 Applied Research in Exercise Science (3 hours)

Select one of the following (3 hours)

- MGT-2001 Leadership-Centered Management
- MKT-2101 Century Concepts of Marketing
- MGT-3300 Sports Management

Elective Courses, select from the following (5 hours)

- PES-1121 First Aid Safety & Injury Prevention
- PES-3200 Principles/Perspectives of Human Performance
- PES-3501 Principles of Coaching/Officiating
- PES-3820 Group Fitness Theories and Methods
- PES-3830 Senior Fitness Theories and Methods
- PES-4101 General Nutrition
- PES-4110 Fitness Activities and Technology
- PES-4123 Nutrition for Human Performance
- PES-4310 Drug Education
- PES-4410 Biomechanics
- PES-4431 Physical Growth/Motor Development
- PES-4650 Physical Activities for the Exceptional Child
- PES-4730 Management of Physical Activity Programs

- PES-4950 Independent Study in Physical Education (1-6 hours)

### **Exercise Science Minor (21-22 hours)**

#### Required Courses (15-16 hours)

- PES-1010 Fitness and Wellness
- PES-1119 Weight Training and Cardiovascular Activities
- PES-3400 Applied Anatomy and Physiology OR BIO-2111/PES-2111 Anatomy & Physiology I
- PES-3660 Kinesiology
- PES-4420 Physiology of Exercise
- PES-4980 Exercise Science Practicum (3 hours)

#### Elective Courses, select from the following (6 hours)

- PES-1121 First Aid Safety/Injury Prevention
- PES-3200 Principles/Perspectives of Human Performance
- PES-3501 Principles of Coaching/Officiating
- PES-3705 Prevention and Care of Athletic Injury
- PES-3820 Group Fitness Theories and Methods
- PES-3830 Senior Fitness Theories and Methods
- PES-4101/BIO-4100 General Nutrition
- PES-4110 Fitness Activities and Technology
- PES-4123 Nutrition for Human Performance
- PES-4200 Fitness Testing and Exercise Prescription
- PES-4310 Drug Education
- PES-4410 Biomechanics
- PES-4431 Physical Growth/Motor Development
- PES-4650 Physical Activities for the Exceptional Child
- PES-4730 Management of Physical Activity Programs
- PES-4740 Measurement and Evaluation of Human Performance
- PES-4950 Independent Study in Physical Education

### **Exercise Science Major- B.S. (46 hours)**

#### Required Courses (38 hours)

- PES-1010 Fitness and Wellness
- PES-1119 Weight Training and Cardiovascular Activities
- BIO-1500 Medical Terminology
- BIO-2111 Anatomy and Physiology I (cross-listed with PES-2111)
- BIO-2112 Anatomy and Physiology II
- PSY-3310 Stats for Behavioral Science
- PES-3660 Kinesiology
- PES-3990 Palpation Anatomy
- PES-4101 Nutrition
- PES-4200 Fitness Testing & Exercise Prescription
- PES-4420 Physiology of Exercise
- PES-4980 Exercise Science Practicum (3 hours)
- PES-4990 Applied Research in Exercise Science (3 hours)

#### Select one of the following (3 hours)

- MGT-2001 Leadership-Centered Management
- MKT-2101 Century Concepts of Marketing

- MGT-3300 Sports Management

Elective Courses, select from the following (5 hours)

- PES-1121 First Aid Safety & Injury Prevention
- PES-3705 Prevention and Care of Athletic Injuries
- PES-4110 Fitness Activities and Technology
- PES-4123 Nutrition for Human Performance
- PES-4310 Drug Education
- PES-4410 Biomechanics
- PES-4431 Physical Growth/Motor Development
- PES-4740 Measurement and Evaluation of HP
- PES-4950 Independent Study in Physical Education (1-6 hours)

### **Global Studies Minor (21 hours)**

Required

- GEO-1200: World Geography: Culture Patterns OR ATH-2020 Cultural Anthropology

Electives (18 hours)

Select courses from list below. At least one course must be from the arts/humanities group, at least one course must be from the social sciences group, and at least two courses must be above the 2000 level.

- Social Sciences Group (at least one course):
  - ATH-2020 Cultural Anthropology (if not taken above)
  - COM-2500 Global Documentary
  - COM-3750 National Cinemas
  - COM-4250 Intercultural Communication (cross-listed with MGT-4250)
  - ECO-4300 International Economics
  - GEO-1200 World Geography: Culture Patterns (if not taken above)
  - GEO-1300 Geography of the Developing World
  - GEO-4300 World Urban Patterns
  - POS-2300 International Relations
  - POS-2330 International Humanitarian Law
  - POS-2340 International Security
  - POS-2350 Comparative Politics
  - POS-3310 American Foreign Policy
  - POS-4350 Global Terrorism
  - POS-4360 Politics of Middle East
  - SOC-4370 Globalization
  - SOC/CRJ-4740 Introduction to Human Rights
  - Relevant Special Topics and Honors courses
- Arts/Humanities Group (at least one course):
  - ART-2200 Non-Western Art
  - ENG-2100 Linguistics
  - ENG-2200 Non-Western Literature
  - HIS-1315 Survey of World History to 1350
  - HIS-1325 Survey of World History since 1350
  - HIS-4270 U.S. Diplomatic History
  - HIS-4300 20<sup>th</sup>-Century World History
  - HIS-4310 Non-Western Historical Studies
  - ENG-4710 Classical World Literature
  - ENG-4720 Modern World Literature
  - MUS-2243 Music of World Cultures

- THY-4410 World Religions
- Relevant Special Topics and Honors courses
- Foreign Language Group (maximum of three courses can count toward the minor):
  - SPA-1111 Elementary Spanish I
  - SPA-1112 Elementary Spanish II
  - SPA-2113 Intermediate Spanish I\*
  - SPA-2114 Intermediate Spanish II\*
  - SPA-3010 Advanced Spanish Conversation and Composition\*
  - SPA-3020 Introduction to Literature in Spanish
  - SPA-4000 Introduction to Hispanic Linguistics
  - SPA-4100 Latin American Cultures and Civilizations
  - SPA-4210 Hispanic Cultures in the U.S.
  - SPA-4110 Studies in Latin American Literature
  - SPA-4115 Latin American Short Stories
  - SPA-4300 Studies in Spanish Literature

Note: Includes CLEP or AP credit, as well as language credit earned at another university. In addition, credit hours gained during study abroad apply if earned in courses that focus on foreign language or some other element of international culture, history, geography, sociology, politics or business.

### **Graphic Arts Major (36 hours)**

Required (27 hours)

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

Electives, Select 3 courses from the following (9 hours)

- ART-1310 Three-Dimensional Basic Studio
- ART-1450/CIS-1450 Elements and Practices of Web Design
- ART-3210 Painting Studio I
- ART-4231 Printmaking Studio I
- ART-4245 Digital Photograph II
- ART-4350 Artists' Books
- ART-4910 Topics in the Visual Arts\*

\* Faculty approval required

### **Graphics Arts Minor (21 hours)**

Required (15 hours)

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

Electives, Select two courses from the following (6 hours)

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

\* Faculty approval required

### **Health Minor (22-23 Hours)**

For all courses within this minor a "C" is the minimum grade.

Required Courses (13 hours)

- PES-3210 Theories and Concepts of Health
- PES-3250 Consumer Health
- PES-4101 General Nutrition
- PES-4300 Community Health
- PES-4310 Drug Education

Elective Courses, select from the following (9-10 Hours)

- PES-1121 First Aid and Injury Prevention
- PES-3400 Applied Anatomy and Physiology OR PES/BIO-2111 Anatomy and Physiology I
- PES-3705 Prevention and Care of Athletic Injuries
- PES-4123 Nutrition for Human Performance
- PSY-4100 Developmental Psychology: Lifespan
- PSY-4505 Human Sexuality
- PSY-4620 Psychology of Gender
- PSY-4655 Health Psychology
- SOC-4140 Sociology of Health Care
- SOW-4100 Ethical Issues in the Helping Professions
- SOW-4310 Loss and Mourning

### **Health Sciences: Health Information Management (HIM) 2 + 2 Program (125 hours)**

#### **Required CUC Coursework (61 hours)**

\* indicates core CUC science and technical courses that must be completed at CUC

Communication (9 hours)

- ENG-1100 English Composition
- ENG-2000 Writing about Literature
- COM-1100 Speech Communication

Humanities (3 hours)

- HUM-1995 Arts and Ideas

Logical & Mathematical Reasoning (6 hours)

- \*CIS-1000 Foundations of Informational Systems
- MAT-1550 Finite Math OR MAT-1805: College Algebra

Natural Sciences (15 hours)

- \*NSCI-1500 Medical Terminology



- \*BIO-2500 Fundamentals of Microbiology
- \*BIO-2600 Fundamentals of Anatomy & Physiology I
- \*BIO-2650 Fundamentals of Anatomy & Physiology II

Social & Behavioral Sciences (12 hours)

- SBS-1995 People and Society
- PSY-2000 General Psychology
- SOC-2010 Introduction to Sociology
- \*PSY-3310 Statistics for Behavioral Sciences

Theology (6 hours)

- Theology (6 hours)
  - One approved Christian Doctrine Course:
    - THY-1210 Introduction to Christianity
  - One approved Biblical course:
    - THY-1100 The Bible
    - THY-2010 Introduction to the Old Testament
    - THY-3105 Introduction to the New Testament

Program Support Courses (16 hours)

- PES-1010 Fitness and Wellness
- Select from one approved ENG, HIS or PHI course
- Select from one approved ART, MUS or THR course
- Select one approved Global Studies course
- Select two approved Theology courses

**Required ResU Coursework (60 hours)**

- AH-2700 Pathopharmacology
- HIM-3100 Intro to HIM & Lab
- HIM-3110 Health Information Management Systems
- HIM-3120 Leadership & Management Development for Healthcare
- HIM-3140 Project Management
- HIM-3210 Prof Communications/HIM Relationships in Healthcare Setting
- HIM-3220 Classification and Indexing of Clinical Data & Lab
- HIM-3230 Legal and Ethical Aspects of HIM
- HIM-3340 Health Information Management in Non-Acute Care Settings
- HIM-3350 Health Information Database and Data Administration Principles
- HIM-3400 Quality and Performance Improvement in Healthcare
- HIM-3450 Directed Experience
- HIM-4120 Medical Coding and Billing for Physician and Outpatient Services
- HIM-4130 Development and Implementation of Health Information Systems
- HIM-4140 Healthcare Data Analysis
- HIM-4200 Budget and Finance for the Healthcare Setting
- HIM-4430 Healthcare Statistics & Research
- HIM-4600 Leadership in HIM
- HIM-4650 Professional Practice Experience
- HIM-4710 Special Topics in HIM

**LECOM Dentistry (D.D.S.) EAP**

Notes: Students in the Early Acceptance Program (EAP) at Lake Erie College of Osteopathic Medicine School of Dental Medicine may choose among several majors providing they meet the admission requirements outlined below. Refer to a specific major for additional requirements.

- Biology (8 hours)
  - BIO-2011 General Biology I
  - BIO-2012 General Biology II
- Chemistry (20 hours)
  - CHE-2211 General Chemistry I
  - CHE-2212 General Chemistry II
  - CHE-3311 Organic Chemistry I
  - CHE-3312 Organic Chemistry II
  - CHE-3712 Biochemistry
- LECOM strongly recommended courses
  - BIO-2111 Anatomy and Physiology I
  - BIO-2112 Anatomy and Physiology II
  - BIO-3230 Cell Biology
  - BIO-4225 Genetics
- Histology and Immunology (not currently offered)

### **LECOM Medicine (D.O.) EAP**

Notes: Students in the Early Acceptance Program (EAP) at Lake Erie College of Osteopathic Medicine College of Medicine may choose among several majors providing they meet the admission requirements outlined below. Refer to a specific major for additional requirements.

- Biology (12 hours)
  - BIO-2011 General Biology I
  - BIO-2012 General Biology II
  - BIO-4225 Genetics
- Chemistry (20 hours)
  - CHE-2211 General Chemistry I
  - CHE-2212 General Chemistry II
  - CHE-3311 Organic Chemistry I
  - CHE-3312 Organic Chemistry II
  - CHE-3712 Biochemistry
- Physics (4 hours)
  - PHY-2121 Elementary Physics I

### **LECOM Pharmacy (Pharm.D.) EAP**

Notes: Students in the Early Acceptance Program (EAP) at Lake Erie College of Osteopathic Medicine School of Pharmacy may choose among several majors providing they meet the admission requirements outlined below. Refer to a specific major for additional requirements.

- Biology (8 hours)
  - BIO-2011 General Biology I
  - BIO-2012 General Biology II
- Chemistry (16 hours)
  - CHE-2211 General Chemistry I
  - CHE-2212 General Chemistry II
  - CHE-3311 Organic Chemistry I
  - CHE-3312 Organic Chemistry II
- Support Courses (14 hours)
  - ECO-2050 Introduction to Economics and Finance OR ECO-2100 Principles of Microeconomics OR ECO-2200 Principles of Macroeconomics
  - MAT-2500 Calculus I
  - PHY-2121 Elementary Physics I

- PSY-3310 Statistics for the Behavioral Sciences OR MAT-2000 Statistics

### **Health Sciences: Nursing – B.S. (123 hours)**

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

#### General Studies

(College of Arts and Sciences approved General Education courses) (35 hours)

- Communication (9 hours)
- Humanities (9 hours)
- COL-1995 Vocation and College Success (1 hour)
- Social & Behavior Sciences (9 hours)
  - SBS-1995 People and Society
  - ATH-2020 Introduction to Cultural Anthropology
  - PSY-2000 General Psychology
- Theology (6 hours)
  - One approved Christian Doctrine Course:
    - THY-1210 Introduction to Christianity
    - THY-2210 Introduction to Lutheran Theology
  - One approved Biblical course:
    - THY-1100 The Bible
    - THY-2010 Introduction to the Old Testament
    - THY-3105 Introduction to the New Testament
- Health/Fitness (1 hour)
  - PES-1010 Fitness and Wellness
- Required (20 hours)
  - BIO-2500 Fundamentals of Microbiology
  - BIO-2600 Fundamentals of Anatomy & Physiology I
  - BIO-2650 Foundations of Anatomy & Physiology II
  - CHE-2200 Fundamentals of Chemistry
  - NSCI-1110 Concepts in Chemistry and Biology
- Required Support Courses (9 hours)
  - MAT-1550 Finite Mathematics
  - PSY-4100 Developmental Psychology: Lifespan
  - PSY-3310 Statistics for Behavioral Sciences

ResU Nursing Major courses (59 hours)

- Required Courses
  - NUR-3140 Pathophysiological Mechanisms (3 hours)
  - NUR-3141 Foundations of Nursing Practice (4 hours)
  - NUR-3233/NUR-3233L Health Assessment and Promotion (3 hours)
  - NUR-3240 Pharmacotherapeutics in Nursing (3 hours)
  - NUR-3241/NUR-3241C Adult Health Nursing I (5 hours)
  - NUR-4145/NUR-4145C Community & Population Focused Health (5 hours)
  - NUR-4225/NUR-4225C Pediatric Health Nursing (5 hours)
  - NUR-4242 Ethics in Nursing (2 hours)
  - NUR-4440 Research in Nursing (2 hours)
  - NUR-4445/NUR-4445C Mental Health Nursing (5 hours)
  - NUR-4540 Gerontological Health Nursing (2 hours)

- NUR-4545/NUR-4545C Women & Newborn Health (5 hours)
- NUR-4640 Leadership & Management in Nursing (3 hours)
- NUR-4641/NUR-4641C Adult Health Nursing II (5 hours)
- NUR-4642/NUR-4642C Professional Role Transition (5 hours)
- ResU Elective Courses (2 hours)
  - Choose one 2-hour NUR-4910 course.

Note: All courses in the “Required,” “Support” and “ResU Nursing Major” require a C or higher.

### **Health Sciences: Pre-Athletic Training Major - B.S. 61 hours (128 Program)**

#### Human Performance (29 hours)

- PES-1119 Weight Training & Cardiovascular
- PES-3501 Prevention & Care of Athletic Injuries
- PES-3660 Kinesiology
- PES-3990 Palpation Anatomy
- PES-4101 General Nutrition
- PES-4200 Fitness Testing & Exercise Prescription
- PES-4410 Biomechanics
- PES-4420 Exercise Physiology
- PES-4740 Measurement and Evaluation of Human Performance or PSY-3310 Statistics of Behavioral Science
- PES-4980 Exercise Science Practicum (3 hours)

#### Biology (15 hours)

- BIO-1500 Medical Terminology
- BIO-2011 General Biology I
- BIO-2111 Anatomy and Physiology I
- BIO-2112 Anatomy and Physiology II

#### Support Courses (11 hours)

- CHE-2211 General Chemistry I
- PHY-2121 Elementary Physics I
- PSY-2000 General Psychology

#### Elective Courses (6 hours)

- Choose three (3) hours from the following:
  - PES-4123 Nutrition for Human Performance
  - PES-4431 Physical Growth and Motor Development
  - PES-4990 Applied Research in Exercise Science
  - PSY-4510 Sports Psychology
- Choose three (3) hours from the following:
  - PSY-4100 Developmental Psychology: Lifespan
  - PSY-4110 Developmental Psychology: Adolescence
  - PSY-4605 Abnormal Psychology

NOTE: Students planning on applying to a master’s program in Athletic Training must check with their prospective master’s programs to assure they have met the minimum requirements hours of experience with a certified athletic trainer either through direct observation, volunteering or working with a certified athletic trainer.

### **Health Sciences: Pre-Clinical Exercise Physiology Major - B.S. 62 hours (128 program)**

#### Human Performance (23 hours)

- PES-1119 Weight Training & Cardiovascular
- PES-3660 Kinesiology

- PES-4101 General Nutrition
- PES-4200 Fitness Testing & Exercise Prescription
- PES-4420 Exercise Physiology
- PES-4740 Measurement & Evaluation or PSY-3310 Statistics of Behavioral Science
- PES-4980 Exercise Science Practicum (3 hours)
- PES-4990 Applied Research in Exercise Science (3 hours)

Biology (15 hours)

- BIO-1500 Medical Terminology
- BIO-2011 General Biology I
- BIO-2111 Anatomy and Physiology I
- BIO-2112 Anatomy and Physiology II

Support Courses (15 hours)

- CHE-2211 General Chemistry I
- CHE-2212 General Chemistry II
- PHY-2121 Elementary Physics I
- PSY-2000 General Psychology

Elective Courses (9 hours)

- Choose six (6) hours from the following:
  - CHE-3000 Chemistry in the World Today
  - CHE-3005 Health Sciences Applications in Chemistry
  - PES-1121 First Aid Safety and Injury Prevention
  - PES-3990 Palpation Anatomy
  - PES-4123 Nutrition for Human Performance
  - PES-4300 Community Health
  - PES-4410 Biomechanics
  - PES-4431 Physical Growth and Motor Development
- Choose three (3) hours from the following:
  - PSY-4100 Developmental Psychology: Lifespan
  - PSY-4102 Infancy & Child Development
  - PSY-4110 Developmental Psychology: Adolescence
  - PSY-4605 Abnormal Psychology

NOTE: Students planning on applying to a master's program in Clinical Exercise Physiology must check with their prospective master's programs to assure they have met the minimum requirements hours.

**Health Sciences: Pre-Dentistry Major - B.S. 70 hours (128 program)**

General Studies (College of Arts and Sciences approved General Education courses) (34 hours)

- Communication (9 hours)
- Humanities (9 hours)
- Social & Behavioral Sciences (9 hours)
  - Choose one from the following four courses:
    - ATH-2020 Cultural Anthropology
    - GEO-1200 Geography of North America
    - GEO-1300 World Geography: Culture Patterns
    - IDS-1100 Intro to Global and Cultural Studies
  - PSY-2000 General Psychology
  - SOC-2010 Introduction to Sociology
- Theology (6 hours)

- One approved Christian Doctrine Course:
  - THY-1210 Introduction to Christianity
  - THY-2210 Introduction to Lutheran Theology
- One approved Biblical course:
  - THY-1100 The Bible
  - THY-2010 Introduction to the Old Testament
  - THY-3105 Introduction to the New Testament
- Health/Fitness (1 hour)
  - PES-1010 Fitness and Wellness

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

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

Required (70 hours)

- BIO-1500 Medical Terminology
- BIO-2011 General Biology I
- BIO-2012 General Biology II
- BIO-2111 Anatomy & Physiology I
- BIO-2112 Anatomy & Physiology II
- BIO-3215 Microbiology
- BIO-3230 Cell Biology
- BIO-3235 Molecular Biology
- BIO-4225 Genetics
- Choose one from the following three courses:
  - BIO-4235 Embryology
  - BIO-4335 Comparative Vertebrate Anatomy
  - BIO-4350 Pathophysiology
- BIO-4900 Seminar in Biology
- CHE-2211 General Chemistry I
- CHE-2212 General Chemistry II
- CHE-3311 Organic Chemistry I
- CHE-3312 Organic Chemistry II
- CHE-3712 Biochemistry
- PHY-2121 Elementary Physics I
- PHY-2122 Elementary Physics II
- Required Support Courses (6 hours)
  - MAT-1820 Pre-Calculus
  - PSY-3310 Statistics for the Behavioral Sciences

Electives (18 hours)

- Choose courses as needed to meet the 128-hour degree requirement

Notes: *Students enrolled in the CUC/LECOM Early Acceptance Program for Dentistry must achieve an overall/science GPA of 3.4/3.2 at the time of matriculation to LECOM.*

### **Health Sciences: Pre-Medicine Major - B.S. 70 hours (128 program)**

General Studies (College of Arts and Sciences approved General Education courses) (34 hours)

- Communication (9 hours)
- Humanities (9 hours)
- Social & Behavioral Sciences (9 hours)

- One department-approved SBS course
- PSY-2000 General Psychology
- SOC-2010 Introduction to Sociology
- IDS-1100 Intro to Global and Cultural Studies
- IDS-1200 Engaging Diversity: U.S. Perspectives
- Theology (6 hours)
  - One approved Biblical course:
    - THY-1100 The Bible
    - THY-2010 Introduction to the Old Testament
    - THY-3105 Introduction to the New Testament
  - One approved Christian Doctrine Course:
    - THY-1210 Introduction to Christianity
- Health/Fitness (1 hour)
  - PES-1010 Fitness and Wellness

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

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

Required (70 hours)

- BIO-1500 Medical Terminology
- BIO-2011 General Biology I
- BIO-2012 General Biology II
- BIO-2111 Anatomy & Physiology I
- BIO-2112 Anatomy & Physiology II
- BIO-3215 Microbiology
- BIO-3230 Cell Biology
- BIO-3235 Molecular Biology
- BIO-4225 Genetics
- Choose one from the following three courses:
  - BIO-4235 Embryology
  - BIO-4335 Comparative Vertebrate Anatomy
  - BIO-4350 Pathophysiology
- BIO-4900 Seminar in Biology
- CHE-2211 General Chemistry I
- CHE-2212 General Chemistry II
- CHE-3311 Organic Chemistry I
- CHE-3312 Organic Chemistry II
- CHE-3712 Biochemistry
- PHY-2121 Elementary Physics I
- PHY-2122 Elementary Physics II

Required Support Courses (9 hours)

- MAT-1805 College Algebra
- PSY-4100 Developmental Psychology: Lifespan
- PSY-3310 Statistics for the Behavioral Sciences

Electives (15 hours)

- Choose courses as needed to meet the 128-hour degree requirement

Notes: Students enrolled in the CUC/LECOM Early Acceptance Program for Medicine must achieve an overall/science GPA of 3.4/3.2 *at the time of matriculation to LECOM.*

### **Health Sciences: Pre-Nursing Major – B.A. 66 hours (128 program)**

Seminar (3 hours)

- BIO-4900 Seminar in Biology OR CHE-4901 Seminar in Chemistry

Biology Courses (12 hours)

- BIO-2500 Fundamentals of Microbiology
- BIO-2600 Fundamentals of Anatomy & Physiology I
- BIO-2650 Fundamentals of Anatomy & Physiology II

Chemistry Courses (13 hours)

- CHE-2200 Fundamentals of Chemistry
- CHE-2300 Intro to Organic & Biological Chemistry
- CHE-3000 Chemistry in the World Today
- CHE-3005 Health Sciences Applications in Chemistry

Required Support Courses (38 hours)

- CIS-1000 Foundation of Information Systems
- Global Studies (3 hour: College of Arts and Science approved course)
- MAT-1550 Finite Mathematics
- NSCI-1110 Concepts in Chemistry and Biology
- NSCI-1500 Medical Terminology
- PES-1010 Fitness and Wellness
- PHI-2210 Introduction to Logic
- PSY-2000 General Psychology
- PSY-4100 Developmental Psych: Lifespan
- PSY-3310 Statistics for Behavioral Sciences
- ATH-2020 Introduction to Cultural Anthropology

Theology (6 hours)

- One approved Christian Doctrine Course:
  - THY-1210 Introduction to Christianity
- One approved Biblical course:
  - THY-1100 The Bible
  - THY-2010 Introduction to the Old Testament
  - THY-3105 Introduction to the New Testament

Note: Pre-Nursing Majors may be able to apply for the BSN Nursing major (at Resurrection University-ResU) if they complete the CUC courses (and GPA requirements) for the BSN Nursing major by the spring term of their sophomore year. Students completing the BSN CUC courses after the spring term of their sophomore year may submit a delayed application to ResU.

### **Health Sciences: Pre-Occupational Therapy Major – B.A. 52 hours (128 Program)**

Seminar (3 hours)

- BIO-4900 Seminar in Biology OR CHE-4901 Seminar in Chemistry

Biology Courses (16 hours)

- BIO-2011 General Biology I
- BIO-2012 General Biology II
- BIO-2111 Anatomy & Physiology I
- BIO-2112 Anatomy & Physiology II

Chemistry Courses (12 hours)

- CHE-2211 General Chemistry I
- CHE-2212 General Chemistry II
- CHE-2300 Introduction to Organic & Biological Chemistry



Required Support Courses (21 hours)

- MAT-2000 Statistics OR PSY-3310 Statistics of Behavioral Sciences
- NSCI-1500 Medical Terminology
- PES-3660 Kinesiology
- PSY-2000 General Psychology
- PSY-4100 Developmental Psych: Lifespan
- PSY-4605 Abnormal Psychology
- SOC-2010 Intro to Sociology (or above) OR ATH-2020 Introduction to Cultural Anthropology

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

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

NOTE: Students planning on applying to a master's program in Occupational Therapy must have a minimum of 40 hours of experience with occupational therapy either through direct observation, volunteering or working with an occupational therapy practitioner. Specific pre-requisites and GPA admission requirements vary depending on the graduate program. Students should consult with their faculty advisor.

**Health Sciences: Pre-Pharmacy Major - B.S. 54 hours (128 program)**

General Studies (College of Arts and Sciences approved General Education courses) (34 hours)

- Communication (9 hours)
- Humanities (9 hours)
- Social & Behavioral Sciences (9 hours)
  - One department-approved SBS course
  - PSY-2000 General Psychology
  - SOC-2010 Introduction to Sociology
  - IDS-1100 Intro to Global and Cultural Studies
  - IDS-1200 Engaging Diversity: U.S. Perspectives
- Theology (6 hours)
  - One approved Biblical course:
    - THY-1100 The Bible
    - THY-2010 Introduction to the Old Testament
    - THY-3105 Introduction to the New Testament
  - One approved Christian Doctrine Course:
    - THY-1210 Introduction to Christianity
- Health/Fitness (1 hour)
  - PES-1010 Fitness and Wellness

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

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

Required (54 hours)

- BIO-1500 Medical Terminology
- BIO-2011 General Biology I
- BIO-2012 General Biology II
- BIO-2111 Anatomy & Physiology I
- BIO-2112 Anatomy & Physiology II

- BIO-3215 Microbiology
- BIO-4100 General Nutrition
- BIO-4225 Genetics
- BIO-4900 Seminar in Biology
- CHE-2211 General Chemistry I
- CHE-2212 General Chemistry II
- CHE-3311 Organic Chemistry I
- CHE-3312 Organic Chemistry II
- CHE-3712 Biochemistry

Required Support Courses (10 hours)

- ECO-2100 Principles of Microeconomics
- MAT-2500 Calculus I
- PSY-3310 Statistics for the Behavioral Sciences

Electives (30 hours)

- Choose courses as needed to meet the 128-hour degree requirement.

Notes: Students enrolled in the CUC/LECOM Early Acceptance Program for Medicine must achieve an overall/science GPA of 3.4/3.2 at the time of matriculation to LECOM.

**Health Sciences: Pre-Physical Therapy Major - B.S. 65 hours (128 program)**

Biology (15 hours)

- BIO-1500 Medical Terminology
- BIO-2011 General Biology I
- BIO-2111 Anatomy and Physiology I
- BIO-2112 Anatomy and Physiology II

Chemistry (8 hours)

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

Physics (8 hours)

- PHY-2121 Elementary Physics I
- PHY-2122 Elementary Physics II

Support Courses (25 hours)

- MAT-2500 Calculus I
- MGT-2001 Leadership-centered Management
- PES-3660 Kinesiology
- PES-3990 Palpation Anatomy
- PES-4980 Exercise Science Practicum (3 hours)
- PES-4990 Applied Research in Exercise Science (3 hours)
- PSY-2000 General Psychology
- PSY-3310 Statistics for the Behavioral Sciences

Elective Courses (9 hours)

- Choose six (6) hours from the following:
  - PES-1119 Weight Training and Cardiovascular Activities
  - PES-4101 General Nutrition
  - PES-4123 Nutrition for Human Performance
  - PES-4200 Fitness Testing & Exercise Prescription
  - PES-4410 Biomechanics
  - PES-4420 Exercise physiology
  - PES-4740 Measurement & Evaluation
  - PES-4431 Physical Growth and Motor Development

- PES-1121 First Aid Safety and Injury Prevention
- Choose three (3) hours from the following
  - PSY-4605 Abnormal Psychology
  - PSY-4100 Developmental Psychology Life Span
  - PSY-4102 Infancy & Child Development
  - PSY-4110 Developmental Psychology: Adolescence

NOTE: Students planning on applying to a doctoral program in Physical Therapy must check with their prospective graduate school program to assure they have met the minimum required hours of experience with physical therapy either through direct observation, volunteering or working with a licensed physical therapist. Students must also check with their prospective graduate school program to assure that they have met all the prerequisite coursework, as there can be variability among graduate programs.

### **History Major (36 hours)**

Required (9 hours)

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

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

- American History
  - HIS-4220 Antebellum America
  - HIS-4240 Contemporary America
  - HIS-4250 American Religious Experience
  - HIS-4270 U.S. Diplomatic History
  - HIS-4910 Topics and Readings in History (with American History focus)
- European History
  - HIS-4130 Age of Reform, 1400-1650
  - HIS-4150 Europe in Our Time, 1918 to the Present
  - HIS-4155 The Rise and Decline of Modern Europe, 1799-1918
  - HIS-4160 Europe's Road to Modernity, 1650-1799
  - HIS-4910 Topics and Reading in History (with European History focus)
- Non-Western History
  - HIS-4300 Twentieth-Century World History
  - HIS-4310 Non-Western Historical Studies
  - HIS-4910 Topics and Readings in History (with Non-Western History focus)

Electives (18 hours)

- Select from courses with a HIS prefix.

### **History Minor (21 hours)**

Select from courses with a HIS prefix.

### **Interdisciplinary Studies Major**

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 an existing senior seminar from an academic discipline listed in your Undergraduate Catalog.
- Interested students should contact Professor Kurt Stadtwald, Interdisciplinary Major and Minor Director, for more information, planning materials and an application.

### **Interdisciplinary Studies Minor**

This minor, much like the major listed above, is for motivated students who are interested in pursuing a subject that is not housed in a single department or defined by a traditional discipline. A student will gather appropriate courses around a significant theme or research question.

- The minor will consist of no less than 21 hours.
- The minor will consist of courses selected from no more than three different academic disciplines.
- The minor must have no fewer than four courses at the 3000 and 4000 level.
- A willing CAS faculty advisor will monitor the completion of the minor.
- Interested students should contact Professor Kurt Stadtwald, Interdisciplinary Major and Minor Director, for more information, planning materials and an application

### **Journalism Major (36 hours)**

Communication Core (9 hours)

- COM-2300 Interpersonal Communication
- COM-2850 Media Literacy
- COM-4000 Communication Research and Writing

Required Major Courses (21 hours)

- JOU-2100 News Writing and Reporting
- JOU-2200 Investigative Journalism Methods
- JOU-3100 Journalism History and Criticism
- JOU-4200 Journalism Law and Ethics
- JOU-4980 Senior Project in Journalism
- JOU-4990 Internship (3 hours applied to major)

Choose from the following (3 hours) \*Courses may be taken multiple times to equal 3 credits.

- JOU-4891 Spectator Practicum I (1 credit)
- JOU-4982 Spectator Practicum II (1.5 credits)

Select from below (6 hours)

- COM-4364 Broadcast News
- JOU-3200 Feature Writing
- JOU-3300 Photojournalism
- JOU-4100 Magazine Journalism
- JOU-4910 Topics in Journalism
- JOU-4950 Independent Study

### **Journalism Minor (21 hours)**

Required Course (4 hours)

- JOU-2100 News Writing and Reporting
- JOU-4891 Spectator Practicum I (1 credit)

Choose from the following (17 hours)

- COM-2850 Media Literacy
- JOU-2200 Investigative Journalism Methods
- JOU-3100 Journalism History and Criticism
- JOU-3200 Feature Writing
- JOU-3300 Photojournalism
- JOU-4100 Magazine Journalism
- JOU-4200 Journalism Law and Ethics
- JOU-4891 Spectator Practicum I (1 credit)
- JOU-4892 Spectator Practicum II (1.5 credit)
- JOU-4910 Topics in Journalism
- JOU-4950 Independent Study
- COM-4364 Broadcast News Production

### **Mathematics Major - B.A. (36 hours)**

Required (24 hours)

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

Electives (12 hours)

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

### **Mathematics Major - B.S. (55-57 hours)**

All students in the Bachelor of Science degree in mathematics program must complete the 27-hour Mathematics Core, the 3-hour Core Support and one Specialization. All courses must be at or above the 2000 level.

Mathematics Core (27 hours)

- MAT-2500 Calculus I
- MAT-2600 Calculus II
- MAT-3100 Calculus III
- MAT-3500 Introduction to Mathematical Proof
- MAT-3600 Linear Algebra
- MAT-4610 Group Theory
- MAT-4730 Probability Theory
- MAT-4810 Real Analysis

Core Support (4 hours)

- CSC-2410 Computer Science I
- CSC-2411 Applied Programming Techniques in CS I

Specialization (choose one)

Actuarial Science (24 hours)

Required (6 hours)

- MAT-3200 Differential Equations
- MAT-4740 Mathematical Statistics

Support (15 hours)

- ACC-2001 Introduction to Financial Accounting [for Managers]
- ACC-2101 Business Accounting for Leaders
- ECO-2100 Principles of Microeconomics
- ECO-2200 Principles of Macroeconomics
- MGT-4200 Finance

Electives (3 hours)

- Choose 3 hours from MAT, ACC, CSC, ECO, MGT

Computer Science (25 hours)

Required (6 hours)

- MAT-2100 Discrete Mathematics
- MAT-4740 Mathematical Statistics

Support (10 hours)

- CSC-2510 Computer Science II
- CSC-2620 Database Systems and Design
- CSC-3420 Data Structures and Algorithms
- CSC-3421 Applied Programming Techniques in Data Structures and Algorithms

Electives (9 hours)

Choose 9 hours from MAT, CSC

Natural Science (25 hours)

Required (6 hours)

- MAT-3200 Differential Equations
- MAT-4740 Mathematical Statistics

Support (16 hours)

- Choose two of the following pairs
- BIO-2011 General Biology I **AND**
- BIO-2012 General Biology II
- CHEM-2211 General Chemistry I **AND**
- CHEM-2212 General Chemistry II
- PHY-2211 Elementary Physics I **AND**
- PHY-2212 Elementary Physics II

Electives (3 hours)

Choose 3 hours from MAT, BIO, CHEM, CSC, PHY

Pure Mathematics (25 hours)

Required (9 hours)

- MAT-3200 Differential Equations
- MAT-4300 Number Theory
- MAT-4820 Complex Analysis

Support (4 hours)

- Choose one of the following
- CHEM-2211 General Chemistry I
- PHY-2211 Elementary Physics I

Electives (12 hours)

Choose 12 hours from MAT, CSC. At least 6 hours must be MAT

### **Mathematics Minor (20 hours)**

Required (11 hours)

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

Electives (9 hours)

- Choose 9 hours at the 2000 level or above.

### **Microscopy Major - B.S. (79 hours)**

Required Hooke Courses (15 hours)

- MIC-4211 & 4212 Polarized Light Microscopy & Practicum
- MIC-4221 & 4222 Scanning Electron Microscopy & Practicum
- MIC-4231 & 4232 Infrared Microscopy & Practicum
- MIC-4241 & 4242 Sample Preparation Techniques & Practicum
- MIC-4999 Applied Microscopy Capstone

Hooke Electives (18 hours)

- MIC courses with practicum

Support Courses (46 hours)

- BIO-2011 General Biology I
- BIO-2012 General Biology II
- BIO-4400 Forensic Science
- CHE-2211 General Chemistry I
- CHE-2212 General Chemistry II
- CHE-3311 Organic Chemistry I
- CHE-3312 Organic Chemistry II
- CHE-3410 Analytical Chemistry
- CHE-4410 Instrumental Analysis
- MAT-1550 Finite Mathematics
- PHY-2121 Elementary Physics I
- PHY-2122 Elementary Physics II
- Note: Each sequence of CHE-2211/2212 and CHE-3311/3312 requires a 3.0 GPA or better

Note: Students interested in pursuing a Master of Science degree should complete MAT-2500 and MAT-2600 (Calculus I & II; satisfies general education requirement)

### **Microscopy Minor (18 hours)**

The minor in microscopy consists of one Full Semester at Hooke College of Applied Sciences.

Required CUC prerequisites (16 hours)

- CHE-2211 General Chemistry I
- CHE-2212 General Chemistry II
- CHE-3311 Organic Chemistry I
- CHE-3312 Organic Chemistry II

Note: Each sequence of CHE-2211/2212 and CHE-3311/3312 requires a 3.0 GPA or better

Required Hooke Courses (15 hours)

- MIC-4211 & 4212 Polarized Light Microscopy & Practicum
- MIC-4221 & 4222 Scanning Electron Microscopy & Practicum
- MIC-4231 & 4232 Infrared Microscopy & Practicum
- MIC-4241 & 4242 Sample Preparation Techniques & Practicum
- MIC-4999 Applied Microscopy Capstone

Hooke Electives (3 hours)

- MIC course with practicum

### **Music Major (47.5-51.5 hours)**

Students are advised that before beginning a major in music at Concordia-Chicago, they must perform an audition according to department guidelines on their primary instrument or voice and must successfully complete the music fundamentals test for placement into MUS-2113 Music Theory I and MUS-2112 Aural Skills I (please see music fundamentals guidelines). Prior keyboard (piano) experience is recommended; Keyboard Technique courses are offered on campus to address competency.

- Music Theory (11 hours)
  - MUS-2113 Music Theory I: Diatonic
  - MUS-2123 Music Theory II: Chromatic
  - MUS-4142 Music Theory: Counterpoint
  - MUS-4163 Orchestration and Arranging
- Basic Skills (8-12 hours)
  - MUS-2112 Aural Skills I
  - MUS-2121 Aural Skills II
  - MUS-4131 Aural Skills III
  - MUS-4141 Aural Skills IV
  - MUS-3650 Piano Proficiency
  - MUS-3883 Basic Conducting
  - MUS-1611 Keyboard Technique I\*
  - MUS-1621 Keyboard Technique II\*
  - MUS-1631 Keyboard Technique III\*
  - MUS-1691 Keyboard Technique IV\*
  - \*One or more of these courses may be waived depending on student level.
- History and Literature (12 hours)
  - MUS-2243 Music of World Cultures
  - MUS-3213 History of Western Music to 1750
  - MUS-3223 History of Western Music: 1750-1900
  - MUS-4263 20<sup>th</sup>-Century Music Literature and Techniques
- Performance Studies (9.5 hours)
  - Primary Ensemble Membership (3.5 hours, .5/semester for 7 semesters)
    - MUSE-3900 Kapelle
    - MUSE-3930 Schola Cantorum
    - MUSE-3940 Wind Symphony
    - MUSE-3980 Chamber Orchestra
  - Applied Music (4 hours)
    - Primary Instrument MUSA 3000 or 4000 level (4 hours)
  - Convocation (2 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 (6 hours)
  - Select 6 hours from MUS at the 3000+ level or any MUSA
  - MUS-4153 Music Theory: Form and Analysis is recommended for all B.A. Music students



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

### **Music Minor (25 hours)**

Music Theory (9 hours)

- MUS-2112 Aural Skills I
- MUS-2113 Music Theory I: Diatonic
- MUS-2121 Aural Skills II
- MUS-2123 Music Theory II: Chromatic

Music History (3 hours)

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

Performance Studies (7 hours)

Applied Music

- MUSA at 3000 or 4000 level (4 hours)
- MUS-3501 Convocation (2 hours)  
(.5 hours per semester 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

Elective (3 hours)

- Course with a MUS prefix at the 3000 level or higher

### **Certificate in Parish Music (Director of Parish Music program) (35.5 hours)**

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. Six of the following hours can count as electives in the music major.

- Church Music (8.5 hours)
  - MUS-1371 The Church Musician
  - MUS-4313 Music for the Contemporary Church
  - MUS-4362 Musical Heritage of the Church
  - MUS-4322 Service Playing and Liturgical Leadership
  - MUSE-3930 Schola Cantorum
  - MUS-4320 Parish Music Fieldwork
- Applied Music (5 hours)
  - 4 hours of MUSA at 3000 or 4000 level in addition to music major requirement
  - Co-register for an additional 2 semesters of MUS-3501 Music Convocation (.5/semester for 2 additional semesters)
- Senior Project (1 hour, counted in the music major)
  - MUS-4521 Senior Recital Must be in organ, piano or voice.
  - (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-2010 Introduction to the Old Testament (taken under General Studies)
  - THY-2220 Lutheran Foundations (taken under General Studies)
  - THY-3105 Introduction to the New Testament

- THY-3220 Lutheran Theology 1
- THY-4220 Lutheran Theology 2
- THY-4550 Liturgy and Worship

### **Certificate in Piano Pedagogy**

This non-degree program provides specialized training for careers in teaching piano. It is a 15-hour certificate that can be completed as a non-degree program or by undergraduate and graduate students while concurrently pursuing a music degree.

- Foundational Courses Required Before Applying for the Certificate:
  - MUS-2113 Music Theory I: Diatonic (3 hours)
  - MUS-2112 Aural Skills I (2 hours)
  - MUS-2203 Survey of Western Music (3 hours)
  - Similar courses from other institutions may be accepted for the prerequisites. However, diagnostic exams will be given to determine the level of competency if that level is not apparent from the course description.
- Certificate Requirements (15 hours)
  - MUS-4652 Piano Pedagogy and Literature I (2 hours)
  - MUS-466 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-3000 or 4000 Applied Music for Majors I or II (3 hours, 3 semesters)
  - \*There will be an initial interview/audition to determine level for MUSA-3000. Public performance will be expected during each semester of study. Co-enrollment in MUS-3501 Music Convocation is optional.
  - 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-4125 Child and Adolescent Psychology

### **Peace and Conflict Studies Minor (18 hours)**

The peace and conflict studies minor at CUC reflects the institutional mission by exploring ideas of just and sustainable peace with questions about faith and ethics. The minor includes courses in social and behavioral sciences and humanities. Students in the peace and conflict studies minor will take the required introductory and capstone courses while working with faculty to select remaining courses from categories of approved courses that count toward the minor.

Required (6 hours):

- IDS-1300 Introduction to Peace Studies
- IDS-4900 Research and Practice in Peace and Conflict Studies

Select 3 hours from the following:

- HIS-4270 U.S. Diplomatic History
- POS-2340 International Security
- POS-2330 International Humanitarian Law
- POS-4350 Global Terrorism
- POS-4360 Politics of the Middle East
- POS-2300 International Relations
- POS-2320 International Conflict Resolution
- POS-2310 Human Security
- SOC-4370 Globalization

Select 3 hours from the following:

- BIO-3310 General Ecology
- BIO-1201 Biology in the World Today
- CHE-3000 Chemistry in the World Today
- NSCI-1970 Energy and Our Environment
- NSCI-1981 Introduction to Sustainability

Select 3 hours from the following:

- HIS-2300 U.S. Women's History
- SOC/CRJ-4425 Sociology of Gender and Sexualities
- SOC/CRJ-4645 American Social Movements
- WGS-4200 Girls' Leadership Studies
- WGS-4400 Intersections of Gender, Race and Ethnicity

Select 3 hours from the following:

- ENG-2210 Society and Literature
- SOC/CRJ-4570 Community-Police Relations
- SOC/CRJ-4650 Gangs and Society
- SOC/CRJ-4740 Introduction to Human Rights
- SOW-4200 Social Welfare Policies and Services\*
- SOW-4210 Cultural Sensitivity in Social Work Practice\*
- SOW-4440 Social Work Practice III: Macro-Methods of Intervention\*

\* Denotes courses where acceptance into the Social Work Program is required as a prerequisite.

### **Natural Science Major– B.A. (35 hours)**

Required (3 hours)

- BIO-4900 Seminar in Biology or
- CHE-4901 Seminar in Chemistry or
- EAS-4901 Seminar in Earth Science

Select 12 hours from one of the following areas:

- Biology (BIO)
- Chemistry (CHE)
- Earth Science (EAS)

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

- Biology (BIO)
- Chemistry (CHE)
- Earth Science (EAS)

Select the remaining 8 hours from courses with prefixes within BIO, CHE, EAS, MIC, PHY or EMS.

- NOTE: Students majoring in Natural Science who are in pre-professional health science studies are strongly advised to select their minors from among biology, chemistry and physics. Up to 9 hours of the major may be applied toward a departmental minor.

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

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

### **Philosophy Major (30 hours)**

Required (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 hours)

- Select courses with a PHI prefix to meet 30 hour minimum

### **Philosophy Minor (18 hours)**

Required (3 hours)

- PHI-2010 Primer in Philosophy

Electives (15 hours)

- Select courses with a PHI prefix to meet 18 hour minimum

### **Political Science Major (36 hours)**

Required (9 hours)

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

Electives (27 hours)

- Select from courses with a POS prefix to meet 36 hour minimum

### **Political Science Certificates (12 hours)**

Students may receive one or the other certificate, but not both

- Certificate Program in Peace and Conflict Studies (12 hours)
  - Required (3 hours)
    - POS-2300 International Relations
  - Electives (9 hours) Select from the following:
    - POS-2340 International Security
    - POS-2330 International Humanitarian Law
    - POS-2350 Introduction to Comparative Politics
    - POS-3310 American Foreign Policy
    - POS-4350 Global Terrorism
    - POS-4360 Politics of the Middle East
    - POS-4910 Topics and Reading in Political Science (When the topic is applicable)
    - SOC-4740 Introduction to Human Rights
    - SOC-4910 Special Topics in Sociology (When the topic is applicable)
    - WGS-4910 Women's and Gender Studies Special Topics (When the topic is applicable)
- Certificate Program in Human Security (12 hours)
  - Required (6 hours)
    - POS-2300 International Relations
    - POS-2310 Human Security
  - Electives (6 hours) Select from the following:
    - POS-2340 International Security
    - POS-2330 International Humanitarian Law
    - POS-2350 Introduction to Comparative Politics
    - POS-4350 Global Terrorism
    - POS-4910 Topics and Reading in Political Science (When the topic is applicable)
    - SOC-4740 Introduction to Human Rights

- SOC-4910 Special Topics in Sociology (When the topic is applicable)
- WGS-4910 Women's and Gender Studies Special Topics (When the topic is applicable)

### **Political Science Minor (21 hours)**

Required (3 hours)

- POS-1100 American Government and Politics

Electives (18 hours)

- Select from courses with a POS prefix to meet 21 hour minimum

### **Pre-Art Therapy Major (45 hours)**

Students must earn a grade of "C" or higher in all coursework in this major.

Studio Art Component: (27 hours)

- Required Courses: (27 Hours)
  - ART-1210 Two-Dimensional Basic Studio
  - ART-1310 Three-Dimensional Basic Studio
  - ART-2220 Drawing Studio
  - ART-4700 Professional Strategies for the Visual Artist
  - Choose five courses from below (15 hours)
    - ART-3210 Painting I
    - ART-3245 Digital Photography I
    - ART-3310 Ceramics I
    - ART-3320 Figure Drawing Studio
    - ART-4231 Printmaking Studio I
    - ART-4350 Artists' Books

Psychology Component: (18 Hours)

- Required Courses:
  - PSY-1050/ART-1050 Introduction to Art Therapy (cross-listed)
  - PSY-2000 General Psychology
  - PSY-4100 Developmental Psychology Lifespan
  - PSY-4201 Interpersonal Skills for the Helping Profession
  - PSY-4605 Abnormal Psychology
  - PSY-4610 Theories of Personality

### **Psychology Major (33 hours)**

Required Courses

- Core (15 hours)
  - PSY-2000 General Psychology
  - PSY-2502 The Mind and the Brain (replacing PSY-4502)
  - PSY-3310 Statistics for the Behavioral Sciences
  - PSY-3320 Research Methods
  - Capstone (Select one of the following courses):
    - PSY-4900 Senior Seminar
    - PSY-4950 Independent Study in Psychology
    - PSY-4990 Internship in Psychology

\*Students may only apply 3 hours of PSY-4950 or PSY-4990 to the psychology major.

- Choose **one** course from each of the following **3** areas (9 hours)
  - Area A (3 hours)
    - PSY-4100 Developmental Psychology: Lifespan
    - PSY-4151 Social Psychology

- Area B (3 hours)
  - PSY-4605 Abnormal Psychology
  - PSY 4610 Theories of Personality
- Area C (3 hours)
  - PSY-4415 Cognitive Psychology
  - PSY-4640 History & Systems of Psychology
- Psychology Electives (9 hours)
  - Select remaining hours from any 4000 level PSY prefix course

### **Psychology Minor (21 hours)**

Select hours from courses with a PSY prefix.

### **Social Work Major (48 hours)**

Required (42 hours)

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

Electives (6 hours)

- SOW-4220 Aging in American Society
- SOW-4300 Professional Development and Leadership in Social Work
- SOW-4310 Loss and Mourning
- SOW-4350 Social Work with Abusive and Addictive Systems
- SOW-4510 Social Work with Children and Adolescents
- SOW-4515 Social Work with Adults and Families
- SOW-4740 Introduction to Human Rights
- SOW-4910 Special Topics in Social Work Practice

### **Social Work Minor (for Deaconess Students) (18 hours)**

Required (9 hours)

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

Electives (9 hours)

- Select from courses with a SOC or SOW prefix

### **Sociology Major (33 hours)**

Required (12 hours)

- SOC-2010 Introduction to Sociology
- SOC-4115 Classical Sociology Theory
- SOC-4720 Social Research Methods

- SOC-4920 Directed Research

Select the remaining 21 hours from courses with an SOC prefix

- SOC-2010 Introduction to Sociology - 3 hours
- SOC-4030 Probation, Parole and Re-entry - 3 hours
- SOC-4115 Sociological Theory - 3 hours
- SOC-4130 Sociology of Work and Occupations - 3 hours
- SOC-4140 Sociology of Health Care - 3 hours
- SOC-4155 Social Interaction in Everyday Life – 3 hours
- SOC-4205 Technology, Society, & the Future
- SOC-4215 Pop Culture, Media, and Consumption - 3 hours
- SOC-4220 Aging in American Society - 3 hours
- SOC-4310 Statistics for the Behavioral Sciences - 3 hours
- SOC-4320 Juvenile Delinquency - 3 hours
- SOC 4325 Masculinities – 3 hours
- SOC 4370 Globalization - 3 hours
- SOC-4420 Marriage and the Family - 3 hours
- SOC-4425 Sociology of Gender/Sexualities - 3 hours
- SOC-4435 Social Deviance - 3 hours
- SOC-4510 Law and Society - 3 hours
- SOC-4520 Criminological Theory - 3 hours
- SOC-4530 Sociology of Corrections - 3 hours
- SOC-4540 Sociology of Policing - 3 hours
- SOC-4550 Theories in Policing
- SOC-4560 Legal Parameters of Policing
- SOC-4570 Community-Police Relations
- SOC-4610 Race, Ethnicity, & Racism in the U.S. - 3 hours
- SOC-4620 Social Inequality: Class, Status and Power - 3 hours
- SOC-4630 The City: Conflict & Change in Urban Communities - 3 hours
- SOC-4645 American Social Movements - 3 hours
- SOC-4650 Gangs and Society - 3 hours
- SOC-4720 Social Research Methods - 3 hours
- SOC-4740 Introduction to Human Rights - 3 hours
- SOC-4910 Special Topics in Sociology - 3 hours
- SOC-4920 Directed Research - 3 hours
- SOC-4950 Independent Study in Sociology - 1-6 hours
- SOC-4990 Internship in Sociology - 3 hours

### **Sociology Minor (18 hours)**

Required (3 hours)

- SOC-2010 Introduction to Sociology

Select remaining 15 hours from courses with an SOC prefix (listed above)

### **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 Spanish Literature

- 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 Civilization
  - 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/Middle School

**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 CUC cannot be applied to the major in Spanish.

**Sport, Fitness, & Recreation Major (35 Hours)**

Required Courses: (27 hours)

- PES-1119 Weight Training and Cardiovascular Activities
- PES-3200 Principles and Perspectives of Human Performance
- PES-3400 Applied Anatomy and Physiology
- PES-4625 Teaching Individual and Dual Sports Activities
- PES-4635 Teaching Team Sports Activities
- PES-4730 Management of Physical Activity Programs
- PES-4970 Sport and Fitness Practicum/Internship (4 hours)
- Select one of the following: (3 hours)
  - PES-3660 Kinesiology
  - PES-4410 Biomechanics
  - ES-4420 Exercise Physiology
- Select one of the following: (2 hours)
  - PES-3810 Physical Activities for the Young Child
  - PES-3820 Group Fitness Theories and Methods
  - PES-3830 Senior Fitness Theories and Methods
- Choose two hours from the following courses: (2 hours)
  - PES-1108 Aerobics
  - PES-1111 Yoga I
  - PES-1115 Zumba
  - PES-1212 Volleyball
  - PES-1213 Badminton
  - PES-1214 Tennis
  - PES-1226 Golf
  - PES-1701 Self Defense

Elective courses, select from the following (8 hours)

- PES-1112 Yoga II



- PES-1121 First Aid and Injury Prevention
- PES-4101 General Nutrition
- PES-4110 Fitness Activities and Technology
- PES-4200 Fitness Testing and Exercise Prescription
- PES-4300 Community Health
- PES-4431 Physical Growth and Motor Development
- PES-4640 Teaching Dance Activities
- PES-4645 Adventure Education
- PES-4650 Physical Activities for the Exceptional Child
- PES-4740 Measurement and Evaluation of Human Performance

### **Sport, Fitness, & Recreation Minor (24 hours)**

#### Required Courses (20 hours)

- PES-1119 Weight Training and Cardiovascular Activities
- PES-3200 Principles and Perspectives of Human Performance
- PES-3400 Applied Anatomy and Physiology
- PES-4625 Teaching Individual and Dual Sports Activities
- PES-4635 Teaching Team Sports Activities
- PES-4730 Management of Physical Activity Programs
- PES-4970 Sport and Fitness Practicum/Internship (2 hours)
- Choose two hours from the following courses: (2 hours)
  - PES-1108 Aerobics
  - PES-1111 Yoga I
  - PES-1115 Zumba
  - PES-1212 Volleyball
  - PES-1213 Badminton
  - PES-1214 Tennis
  - PES-1226 Golf
  - PES-1701 Self Defense

#### Elective Courses, select from the following (4 Hours)

- PES-1112 Yoga II
- PES-1121 First Aid and Injury Prevention
- PES-3660 Kinesiology
- PES-3810 Physical Activities for the Young Child
- PES-3820 Group Fitness Theories and Methods
- PES-3830 Senior Fitness Theories and Methods
- PES-4101 General Nutrition
- PES-4110 Fitness Activities and Technology
- PES-4200 Fitness Testing and Exercise Prescription
- PES-4300 Community Health
- PES-4410 Biomechanics
- PES-4420 Exercise Physiology
- PES-4431 Physical Growth and Motor Development
- PES-4640 Teaching Dance Activities
- PES-4645 Adventure Education
- PES-4650 Physical Activities for the Exceptional Child
- PES-4740 Measurement and Evaluation of Human Performance

### **Sustainability Studies Minor (21 hours)**

Required (6 hours)

- NSCI-1970 Energy and the Environment
- NSCI-1981 Intro to Sustainability
- Choose one
  - EAS-1110 Global Environmental Issues
  - GEO-1300 The Developing World
- Choose one:
  - BIO-3310 General Ecology
  - BIO-4240 Life in the Biosphere
  - CHE-3000 Chemistry in the World Today
  - GEO-4400 Natural Resource Management
- Choose one:
  - PHI-3610 Ethical Theory
  - POS-3110 Public Policy
  - POS-4410 Law and Society
  - SOW-4200 Social Welfare Policies and Services
- Choose one:
  - MGT-2001 Leadership-centered Management
  - MGT-3031 Business Ethics in a Global Society (replaced MGT-3030)
  - MGT-3140 Global Business & Culture
  - MKT-2101 Century Concepts of Marketing
- Select remaining 2-4 hours from any of the courses above not previously taken

### **Theater Major (42 hours)**

Required (18 hours)

- THR-1110 Introduction to World Theater
- THR-2140 Theatre Production I and/or THR-2141 Theatre Production II (to equal 3 credits)
- THR-2200 Acting 1
- THR-4304 Directing
- THR-4400 Stagecraft
- THR-4980 Senior Project or THR-4985 Upper Division Performance Seminar

Choose three Theater Studies courses from the following (9 hours):

- THR-4201 History of Theatre: Greek-Renaissance
- THR-4202 History of Theatre: 18th Century-Contemporary
- THR-2303 Shakespeare's Theaters
- THR-2304 Revolutions and Political Theater
- THR-2305 Latino Theater and Playwrights
- THR-2306 Method to their Madness: The Group Theatre
- THR-2307 Illegitimate Theater: Vaudeville and Popular
- THR-2308 Cog in the Machine: Female Playwrights
- THR-2309 African American Playwrights
- THR-4240 The American Musical

Select remaining from list below (15 hours)

- THR-3200 Acting 3
- THR-3600 Voice and Movement
- THR-3700 Drama in Christian Worship
- THR-4210 Contemporary Theatre

- THR-4220 Modern Drama
- THR-4240 The American Musical
- THR-4302 Acting 4
- THR-4310 Directing a One-Act Play
- THR-4370 Shakespeare
- THR-4402 Lighting Design
- THR-4403 Costume Design
- THR-4404 Set Design
- THR-4500 Script Analysis
- THR-4700 Playwriting
- THR-4910 Topics in Theatre
- THR-4990 Internship in Theatre (3 hours can be applied to major)

### **Theater Minor (22 Hours)**

Required (13 hours)

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

Electives (9 hours)

- THR-3200 Acting 3
- THR-2303 Shakespeare's Theaters
- THR-2304 Revolutions and Political Theater
- THR-2305 Latino Theater and Playwrights
- THR-2306 Method to their Madness: The Group Theatre
- THR-2307 Illegitimate Theater: Vaudeville and Popular
- THR-2308 Female Playwrights
- THR-2309 African American Playwrights
- THR-3600 Voice and Movement
- THR-3700 Drama in Christian Worship
- THR-4201 History of Theatre: Greek-Renaissance
- THR-4202 History of Theatre: 18th Century-Contemporary
- THR-4210 Contemporary Theatre
- THR-4220 Modern Drama
- THR-4240 The American Musical
- THR-4302 Acting 4
- THR-4310 Directing a One-Act Play
- THR-4370 Shakespeare
- THR-4402 Lighting Design
- THR-4403 Costume Design
- THR-4404 Set Design
- THR-4500 Script Analysis
- THR-4700 Playwriting
- THR-4910 Topics in Theater

### **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

An additional two-semester sequence in Latin or German

- LAT-4110 Latin I
- LAT-4120 Latin II
- GER-4400 German for Reading I
- GER-4450 German for Reading II

Readings Courses (12 hours)

- At least 6 hours in Greek Readings courses and at least 4 hours in Hebrew Readings courses.
  - GRE-4513 Readings in Greek
  - GRE-4514 Greek Readings
  - 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 Readings in Greek
  - GRE-4514 Greek Readings
  - HEB-4500 Hebrew Readings
  - HEB-4501 Readings in Hebrew

**Theology Major - Professional Studies Track (36 hours)**

Required (24 hours)

- THY-2010 Introduction to the Old Testament
- THY-2220 Lutheran Foundations
- THY-3105 Introduction to the New Testament
- THY-3220 Lutheran Theology 1
- THY-4220 Lutheran Theology 2
- THY-3320 Survey of Church History
- THY-4410 World Religions  
or THY-4310 Encountering Religion in America
- THY-4490 Senior Seminar – Theology
- Biblical Studies course (B) - 3 hours
- History of Christianity course\* (H) - 3 hours
- Religious Education course\* (RE) - 3 hours
- Select remaining 3 hours from courses with a THY prefix 3000 level and above.

\*with a THY prefix 3000 level and above

### **Theology Major - Christian Studies Track (30 hours)**

#### Foundation Courses (14-15 hours)

- Introductory course in Biblical Studies (B) (3 hours)
- Introductory course in Systematic Theology (S) (3 hours)
- THY-3320 Survey of Church History (3 hours)
- Introductory course in Philosophy (3 hours)
- THY-4410 World Religions  
or THY-4310 Encountering Religion in America

#### Advanced Courses (15-16 hours)

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

### **Theology Minor (18 hours)**

- Course in Biblical Studies (B) (3 hours)
- Course in Systematic Theology (S) (3 hours)
- Course in History of Christianity (H) (3 hours)
- Course in Church and Society (CS) (3 hours)
- Select remaining 6 hours from courses with a THY prefix at the 3000 or 4000 level

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

#### Required Courses

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

#### Choose remaining hours from lists below.

- ART-4430 Fiber Arts Studio
- COM-2300 Interpersonal Communication
- COM-4250 Intercultural Communication
- COM-4340 Gender and Sexuality in the Media
- ENG-2200 Non-Western Literature
- ENG-2220 U.S. Latina/o Literature(s)
- ENG-4430 American Realism and Naturalism
- HIS-2300 U.S. Women's History
- PSY-4505 Human Sexuality
- PSY-4620 Psychology of Gender
- SOC-4220 Aging in American Society
- SOC-4215 Pop Culture, Media and Consumption
- SOC-4420 Marriage and Family
- SOC/CRJ-4425 Sociology of Gender and Sexualities
- SOC/CRJ-4325 Masculinities
- SOC/CRJ-4645 American Social Movements
- SOC-4370 Globalization
- SOC/CRJ-4740 Introduction to Human Rights
- SOW-4000 Introduction to Social Work
- SOW-4200 Social Welfare Policies and Services
- SOW-4210 Cultural Sensitivity in Social Work Practices
- THR-4910 Cog in the Machine: Female Playwrights
- THY-4360 Women in the History of Christianity
- WGS-2100 Introduction to Women's and Gender Studies

- WGS-2800 Girls, Women and STEM
- WGS-4100 Principles of Women's and Gender Studies
- WGS-4200 Girls' Leadership Studies
- WGS-4400 Intersections of Gender, Race, and Ethnicity
- WGS-4910 Topics in Women's and Gender Studies

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

#### Required Course

- WGS-2100 Introduction to Women's and Gender Studies

Choose remaining hours from lists below.

- ART-4430 Fiber Arts Studio
- COM-4250 Intercultural Communication
- COM-4340 Gender and Sexuality in the Media
- ENG-2200 Non-Western Literature
- ENG-2220 U.S. Latina/o Literature(s)
- ENG-4430 American Realism and Naturalism
- HIS-2300 U.S. Women's History
- PSY-4505 Human Sexuality
- PSY-4620 Psychology of Gender
- SOC-4220 Aging in American Society
- SOC-4215 Pop Culture, Media and Consumption
- SOC-4325 Masculinities
- SOC-4420 Marriage and Family
- SOC/CRJ-4425 Sociology of Gender and Sexualities
- SOC/CRJ-4645 American Social Movements
- SOC-4370 Globalization
- SOC/CRJ-4740 Introduction to Human Rights
- SOW-4000 Introduction to Social Work
- SOW-4200 Social Welfare Policies and Services
- SOW-4210 Cultural Sensitivity in Social Work Practices
- THR-4910 Cog in the Machine: Female Playwrights
- THY-4360 Women in the History of Christianity
- WGS-2100 Introduction to Women's and Gender Studies
- WGS-2800 Girls, Women and STEM
- WGS-4100 Principles of Women's and Gender Studies
- WGS-4200 Girls' Leadership Studies
- WGS-4400 Intersections of Gender, Race, and Ethnicity
- WGS-4910 Topics in Women's and Gender Studies

## College of Business

### Business Education at Concordia University Chicago

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

### Mission Statement

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

### Vision

To build on the University's 155-year distinguished heritage and become a distinct and globally recognized college of business that prepares ethical business leaders for the world of tomorrow.

### Opportunities and Disciplines

The College of Business offers a teaching-focused faculty and provides an extensive range of degree options and majors with the opportunity to serve in numerous campus organizations, including a Business Club, known as Concordia Enterprise Group (CEG), which focuses on student-led entrepreneurship. Because of Concordia University Chicago's location and many partnerships with local, national and international enterprises, the College of Business can offer the following undergraduate degrees.

The College of Business offers Bachelor of Arts and Bachelor of Science degrees with the following majors as specifically described on the following pages.

- Accounting
- Business Communication
- Business Intelligence & Analytics
- Church/Not-for-Profit Management for Pre-Seminary
- Entrepreneurship & Innovation
- Management
- Marketing
- Not-for-Profit/Church Management
- Sports Management

### 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 2.0 for all coursework completed at Concordia University Chicago
- A minimum GPA of 2.0 for all courses taken in a major at Concordia University Chicago
- A minimum grade requirement of C (not C-) or better for all courses taken within the College of Business

### **Professional Experience in Business**

Concordia University Chicago has a long tradition of offering its students a supervised work experience. More recently, the College of Business has included opportunities for practical and developmental work experiences in business for credit. The College of Business offers an integrated internship program that is based on an agreed understanding among the student, work site provider and the College, which defines responsibilities and identifies educational goals for the participants. Students are able to engage in this through both traditional and online course formats. The College of Business is in a unique position to use the Chicago area as a laboratory for experiential learning for business students by working with area businesses to develop business and marketing plans and specific projects focusing on real business problems and opportunities. The internship program partners with established and entrepreneurial firms in the Chicago area to allow students to apply what has been learned in the classroom.

Although not part of the internship program, in recent years this domestic experience has been enhanced by opportunities in foreign countries. The Marketing department provides an opportunity to engage with companies to develop and evaluate marketing plans as part of the marketing course. Recent engagements with Chinese, French and British universities will expand opportunities for overseas study and multicultural experiences.

The internship program requires applicants to attend workshops as a precondition to an approved internship. From the application process through conclusion, the intern student should learn and experience the rigors of modern career responsibilities and the rewards of dedicated effort. These experiences include courses titled BUS-4990 Business Internship and may include concentrations in any major or minor. Internships may be taken with other coursework during the academic year or may be taken during the summer months. They may or may not be a paid experience.

To receive 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 major courses. The objectives must be approved by the faculty supervisor and the work site supervisor before the student can register for the Internship. Application must be made to the Internship Supervisor in accordance with program guidelines.

### **Career Services**

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

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

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



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

### **Pre-Seminary Program**

A student may pursue the Pre-Seminary Program of Studies in the College of Arts and Sciences, College of Business, or in the College of Education. These programs will meet all academic entrance requirements for both seminaries of The Lutheran Church-Missouri Synod. Students in the College of Arts and Sciences, please see the College of Arts and Sciences Pre-Professional Studies Programs section of this catalog. For students in the College of Education please see the College of Education Church Worker Studies page of this catalog.

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, Business 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 and when enrolled in the College of Business will receive a degree in Business Management.

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 Pass/D/F grade option.

### **Pre-Seminary Business Track**

Students who select the Pre-Seminary Business track will choose the Church / Not-for-Profit Management Major for Pre-Seminary Students and a Biblical Languages Minor.

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

- One PHI Course
- THY-2010 Introduction to the Old Testament
- THY-2220 Lutheran Foundations
- THY-3105 Introduction to the New Testament
- THY-3220 Lutheran Theology 1
- THY-4220 Lutheran Theology 2
- THY-4310 Encountering Religion in America (encouraged, but not required)

## College of Business

### Bachelor of Arts and Bachelor of Science Degree Requirements

#### General Studies

- Communication (9 hours)
  - ENG-1100 English Composition (C1 900)
  - COM-1100 Speech Communication (C2 900)
  - ENG-2000 Writing About Literature (C1 901)
  - Students with an English ACT score of less than 15 must first take ENG-1000 College Writing as elective credit only, but not as English elective credit.
- Humanities (9 hours)
  - COL-1995 Vocation and College Success (incoming freshmen)
  - ENG-2220 U.S. Latina/o Literature
  - ENG-2400 African American Literature
  - HUM-1995 Arts and Ideas Incoming freshmen)
  - IDS-1000 Introduction to American Cultural Studies
  - PHI-2210 Introduction to Logic
- One approved General Humanities course from Art, Film, Music, Theatre, Foreign Language, History or Literature
  - ART-1100 Introduction to Visual Arts (F2 900)
  - ART-1210 Two-Dimensional Basic Studio
  - ART-1310 Three-Dimensional Basic Studio
  - ART-2200 Non-Western Art+
  - COM-2200 Introduction to Film Studies
  - COM-2500 Global Documentary+
  - COM-2850 Media Literacy
  - MUS-1503 Exploration of Music (F1 900)
  - MUS-2203 Survey of Western Music
  - MUS-2243 Music of World Cultures+(F1 903N)
  - MUS-2253 History of Jazz
  - THR-1100 Introduction to Theatre (F1 907)
  - THR-4210 Contemporary Theatre
- Social/Behavioral Sciences (9 hours)
  - SBS-1995 People and Society
  - MGT-2041 Leading Teams and Groups in a Global Environment (Required)
  - One approved course from a different discipline:
    - ATH-2020 Cultural Anthropology+ (S1 901N)
    - GEO-1100 Geography of North America
    - GEO-1200 World Geography: Culture Patterns+
    - GEO-1300 The Developing World+ (S4 902N)
    - IDS-1100 Intro to Global and Cultural Studies
    - IDS-1200 Engaging Diversity: U.S. Perspectives
    - POS-1100 American Government (S5 900)
    - PSY-2000 General Psychology (S6 900)
    - SOC-2010 Introduction to Sociology (S7 900)
    - WGS-2100 Introduction to Women's & Gender Studies
    - At least one course in Humanities or Social/Behavioral Sciences must have a Global Studies. Courses with a (+) following their title have a Global Studies.
- Natural Sciences (7-8 hours)

- One approved physical science course (P1 900L)
- One approved life science course (L1 900L)
- One of the above courses must include a lab
- NSCI-1970 and NSCI-1981 can be used as Life or Physical Science
- Mathematics/Logic (6 hours)
  - Any two mathematics courses. Three math credits may be waived if student has prior credit for or completes one of the following courses with a grade of “C” or better: MAT-1805, MAT-2400 or MAT-2500. **MAT-2400 is required for the Bachelor of Science Degree.**
- Theology (6 hours)
- One approved Biblical course:
  - THY-1100 The Bible
  - THY-2010 Introduction to the Old Testament
  - THY-3105 Introduction to the New Testament
- One approved Christian Doctrine Course:
  - THY-1210 Introduction to Christianity
- Health/Fitness (1 hour)
  - One approved Health and Wellness course:
    - PES-1010 Fitness and Wellness

#### Major

- Coursework for majors in the College of Business can be found in succeeding pages in this section.
- 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.
- All courses taken for the major and within the College of Business must achieve a grade of “C” or better.

#### Minor

- Optional
- Minors for the College of Business can be found in succeeding pages in this section.
- Up to two-thirds of the courses used toward a minor can be double-counted from a major.
- One third of the courses used toward a minor must be unique from anywhere else in a student’s program.

#### Elective

- Minimum of 9 hours or as specified to meet the 128-hour degree requirement

## **College of Business Degree Program Requirements Majors and Minors in Bachelor of Arts and Bachelor of Science Degree Programs**

### **Core Business Courses required of all College of Business Majors**

- BUS-1001 Introduction to Business Fundamentals
- ACC-2101 Business Accounting for Leaders
- MAT-2000 or PSY-3310 Statistics for Behavioral Sciences
- MGT-2001 Leadership Centered Management
- MGT-2011 Contemporary Business Law
- MGT-2022 Business Information Technology for the 21st Century
- BIA-2200 Business Intelligence
- MKT-2101 21<sup>st</sup> Century Concepts of Marketing
- ENT-2031 Creating Breakthrough Innovations
- MGT-3031 Business Ethics in a Global Society
- ECO-3300 Foundations of Economics
- LDR-4000 The Emerging Leader
- FIN-4200 Finance for Business Majors
- MGT-4061 Capstone: Strategic Decision Making for Global Leaders
- MAT-2400 Calculus for Business and Life Sciences (required for the Bachelor of Science Degree)

### **Accounting Major (B.A. or B.S.)**

Major Required Courses (24 hours)

- ACC-2000 Managerial Accounting
- ACC-2100 Financial Accounting
- ACC-3100 Intermediate Accounting I
- ACC-3200 Intermediate Accounting II
- ACC-4200 Advanced Accounting
- ACC-4300 Individual Tax Accounting
- ACC-4400 Business Tax Accounting
- ACC-4610 Auditing

### **Business Communication Major (B.A. only)**

Major Required Courses (15 hours)

- COM-3200 Business Communication
- MGT-3000 Business Writing
- COM-2400 Public Relations
- COM-4250 Intercultural Communication
- MKT-4540 Marketing Communication

### **Business Intelligence and Data Analytics Major (B.S. only)**

Major Required Courses (12 hours) online only

- BIA-2100 Foundations of Applied Business Analytics
- BIA-3200 Data Mining, Visualization and Big Data for Business
- BIA-3100 Data Management for Business Intelligence
- BIA-4900 Capstone: Business Intelligence and Data Analytics

### **Business Management - Church and Not for Profit Management Major for Seminary Students (B.A. only)**

Major Required Courses (15 hours)

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

Note: Students who select this major are required to select the Biblical Languages Minor as well as the College of Business Track Pre-Seminary Courses. For more information on these courses please see the College of Business Pre-Seminary Program section of this catalog.

### **Entrepreneurship & Innovation (B.A. only)**

Major required courses (15 hours)

- MGT-3010 Advanced Business Law
- MGT-3020 Entrepreneurship Opportunity Recognition
- MGT-4010 Small Business Management
- MKT-4130 New Product Development
- ENT-4900 Strategy, Planning and Execution for Entrepreneurship

### **Church/Not for Profit Major (B.S.)**

Major Required Courses (15 hours)

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

### **Management Major (B.A. or B.S.)**

Major Required Courses (12 hours)

- MGT-4010 Small Business Management
- MGT-4030 Human Resource Management
- MGT-4040 Organizational Behavior
- MGT-4100 Operations and Project Management

### **Marketing Major (B.A. or B.S.)**

Major Required Courses (12 hours)

- MKT-4000 Marketing Research
- MKT-4110 Advertising
- MKT-4150 Consumer Behavior
- MKT-4540 Marketing Communication

### **Sports Management Major (B.A. or B.S.)**

Major Required Courses (12 hours)

- MGT-3300 Sports Management
- MGT-3310 The Business of Sports

- MGT-3320 Sports and Contract Law
- PSY-4510 Sports Psychology

## **Minors in the College of Business**

### **Core Business Courses required of all College of Business Minors (12 hours)**

- ACC-2101 Business Accounting for Leaders
- MGT-2001 Leadership Centered Management
- MKT-2101 21<sup>st</sup> Century Concepts of Marketing
- ECO-3300 Foundations of Economics

### **Accounting Minor**

Accounting Courses (9 hours)

- ACC-2100 Financial Accounting
- ACC-2200 Managerial Accounting
- ACC-4300 Individual Tax Accounting

### **Business Communication Minor**

Business Communication Courses (9 hours)

- MKT-4540 Marketing Communication
- Choose two:
  - MGT-3000 Business Writing
  - COM-3200 Business Communication
  - MKT-4145 Multicultural Marketing
  - COM-2400 Public Relations
  - COM-4250 Intercultural Communication

### **Church/Not-for-Profit Minor**

Not-for-Profit/Church Courses (9 hours)

- Choose three:
  - ACC-4700 Accounting in Not-for-Profit Organizations
  - MGT-4510 Personal and Institutional Finance in NFP Enterprise or Church
  - MGT-4520 Board Governance & Management of Volunteers
  - MGT-4530 Organizational Policy & Government Relations for NFP
  - MGT-4540 Grants and Contract Management and Development

### **Entrepreneurship Minor**

Entrepreneurship Courses (12 hours)

- ENT-3020 Identifying Entrepreneurship Opportunities
- MKT-4130 New Product Development
- MGT-3010 Advanced Business Law
- MGT-4010 Small Business Management

### **Finance Minor**

Finance Courses (12 hours)

- FIN-4260 Individual Finance
- FIN-4270 Investments and Risk Management
- FIN-4280 Corporate Finance and Capital Budgeting

- FIN-4290 International Finance

### **International Business Minor**

International Courses (9 hours)

Choose three:

- COM-4250 Intercultural Communication
- MKT-4140 Global Marketing
- MKT-4145 Multicultural Marketing
- MGT-4300 Field Study International Business - Global Strategy (Study Abroad)

### **Management Minor**

Management Courses (9 hours)

- MGT-2011 Contemporary Business Law
- Choose two:
  - MGT-4010 Small Business Management
  - MGT-4040 Organizational Behavior
  - FIN-4200 Finance
  - MGT-4300 Field Study International Business - Global Strategy (Study Abroad)

### **Marketing Minor**

Marketing Courses (9 hours)

- MKT-4540 Marketing Communication
- Choose two:
  - MKT-2105 Essentials of Digital Marketing
  - MGT-4300 Field Study International Business - Global Strategy (Study Abroad)
  - MKT-4000 Marketing Research
  - MKT-4100 Marketing II
  - MKT-4110 Advertising
  - MKT-4130 New Product Development
  - MKT-4140 Global Marketing
  - MKT-4145 Multicultural Marketing
  - MKT-4150 Consumer Behavior
  - MKT-4160 Retailing

### **Sports Management Minor**

Sports Management Courses (9 hours)

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

## **College of Business Electives Major and Minor Electives**

**Accounting Electives** (All courses below are available to Accounting Majors and Minors and to all Business Majors to meet elective requirements)

- ACC-2200 Accounting and Financial Management for Small Business
- ACC-3100 Intermediate Accounting I
- ACC-3200 Intermediate Accounting II
- ACC-4300 Individual Tax Accounting
- ACC-4400 Business Tax Accounting
- ACC-4700 Accounting in Not-for-Profit Organizations

**Major and Minor Electives (All courses below are available to all non-Accounting Majors to meet elective requirements)**

### **Management**

- MGT-3000 Business Writing
- MGT-3010 Advanced Business Law
- MGT-3300 Sports Management
- MGT-3140 Global Business & Culture (Cross-listed as MKT-3140)
- MGT-3310 The Business of Sports
- MGT-3320 Sports and Contract Law
- MGT-4000 Global Business Strategy
- MGT-4010 Small Business Management
- MGT-4030 Human Resource Management
- MGT-4040 Organizational Behavior
- MGT-4100 Operations and Project Management
- MGT-4300 International Business Strategy
- MGT-4400 Management Information Systems
- MGT-4510 Personal and Institutional Finance in Not-for-Profit Enterprise or Church
- MGT-4520 Board Governance and Volunteer Management
- MGT-4530 Law, Policies and Government Relations for Not-for-Profits
- PSY-4565 Industrial Organizational Psychology (Taught by Psychology Department)
- MGT-4540 Grants and Contract Management and Development
- MGT-4950 Independent Study

**Marketing** (All courses below are available to all non-Accounting Majors to meet elective requirements)

- MKT-2105 Essentials of Digital Marketing
- MKT-3140 Global Business & Culture
- MKT-4000 Marketing Research
- MKT-4100 Marketing II
- MKT-4110 Advertising
- MKT-4130 New Product Development
- MKT-4140 Global Marketing
- MKT-4145 Multicultural Marketing
- MKT-4150 Consumer Behavior
- MKT-4160 Retailing



- MKT-4210 Demographic Analysis
- MKT-4240 Public Relations (*Proposed – Formerly MGT-4240*)
- MKT-4250 Intercultural Communication (*Proposed – Formerly MGT-4250*)
- MKT-4540 Marketing Communication
- MKT-4950 Independent Study

**Economics** (All courses below are available to all non-Accounting Majors to meet elective requirements)

- ECO-2000 Personal Finance

**Finance** (All courses below are available to all non-Accounting Majors to meet elective requirements)

- FIN-4220 Money, Banks and Financial Institutions
- FIN-4260 Individual Finance
- FIN-4270 Investment and Risk Management
- FIN-4280 Corporate Finance and Capital Budgeting
- FIN-4290 International Finance

**Sales** (All courses below are available to all non-Accounting Majors to meet elective requirements)

- SAL-2000 Introduction to Negotiations
- SAL-2010 Introduction to Sales

### **Business**

- BUS-3110 Introduction to Storycrafting
- BUS-3120 Advanced Storycrafting
- BUS-4700 Special Topics in Business
- BUS-4990 Internship in Business

### **Other courses to be used**

- ART-2500 Graphic Design
- COM-3200 Business Communication
- COM-4230 Organizational and Team Communication
- COM-2400 Public Relations
- COM-4250 Intercultural Communication
- COM-2300 Interpersonal Communication
- COM-4260 Event Planning and Management
- WGS-2100 Introduction to Women's and Gender Studies
- WGS-4100 Principles of Women's and Gender Studies
- WGS-4200 Girl's Leadership Studies (Hybrid)
- WGS-4400 Intersection of Gender, Race and Ethnicity

### **Accelerated Degree Program**

One course from the following may be used for an elective without permission from the undergraduate chair.

- CCHE-1210 Chemistry for Society 4: Chemical principles to societal tech issues
- CCTH-3000 Business and Professional Speaking: Foundation skills to successful communication

- CENG-3000 Business Writing: Writing in process, clarity, organization, use of computers
- CHIS-2000 Themes and Topics in the Humanities: Study a theme through a period in history
- CMAT-1100 Issues in Mathematics: Problems from measurement, probability and statistics
- CPHI-2010 Primer in Philosophy: Metaphysics, epistemology, ethics, logic, religion and political philosophy
- CSOC-4000 Diversity in the Workplace: Develop strategies to utilize diversity and improve cross-cultural Communications skills
- OMP-4060 Business Technology: Application of emerging technologies

## **College of Education**

Originally founded as the Addison Teachers Seminary in 1864, the University has prepared teachers for over 150 years for the classrooms of the world. More than a dozen CUC graduates have been recognized by the highly prestigious Golden Apple Foundation for outstanding teaching, which speaks volumes about the level of training students receive.

The College of Education prepares candidates to teach early childhood and Kindergarten through grade 12. In addition to public school teaching, we also prepare candidates to teach in Lutheran schools and congregations in The Lutheran Church–Missouri Synod. There are two areas of preparation programs offered by the College. The first area of preparation includes the College’s approved Professional Educator Licensure programs that lead to the Illinois Professional Educator License for various grade levels and endorsements. The second area of preparation programs do not lead to Illinois Licensure but are for educators who wish to serve in alternative educational settings in the United States and internationally. See a full description in the Education Studies Degree section below.

Students are trained by experienced educators who themselves are teachers with years of practical classroom experience. College of Education faculty understands the day-to-day challenges students encounter because they have been in classrooms themselves. Concordia-Chicago faculty strive to thoroughly prepare their students for the realities they will face as a teacher in 21<sup>st</sup>-century classrooms. CUC’s location near Chicago provides access to a rich socio-economic learning environment at the crossroads of urban and suburban communities.

Degree programs focus on the latest techniques, using the latest technology. Students also benefit from specialized classroom resources dedicated to teaching the content of a specific discipline.

The College of Education is accredited by The Council for the Accreditation of Educator Preparation (CAEP) and all Concordia-Chicago degrees are fully accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools.

### **Professional Educator Preparation**

Concordia University Chicago was established in 1864 for the training of teachers for the parish schools of the Lutheran Church–Missouri Synod. Today, the College continues to be central to the mission of the University. The College of Education prepares public and parochial educators and Directors of Christian Education to serve the church and society.

The College of Education faculty supports the formation of professional educators through integrating the concepts of integrity, competence and servant leadership into the curriculum. The CUC teacher graduate is prepared to enter public school classrooms and parishes as servant leaders to serve with integrity and demonstrate competence. These competencies manifest themselves in professional dispositions marked by concern and care graduates afford every pupil in the service and leadership they provide for parish and school.

### **Technology Requirement**

The use of tablet computing technology is becoming common in American classrooms. Teachers entering into classrooms need to enter prepared for a rich one-to-one computing environment. Education majors are encouraged to bring their tablet or laptop to campus for use in their courses, clinical experiences and student teaching Internships.

## **Professional Education Programs**

The College of Education prepares educators for careers in early childhood (birth to grade 2), elementary (grade 1 to grade 6), middle school (grade 5 to grade 8), special education (ages 3-21) and secondary school classrooms (grade 9 to grade 12). Specialty K-12 programs are offered to prepare teachers in the areas of Music, Foreign Language–Spanish, Physical Education and Art.

The College of Education at Concordia University Chicago has been accredited since 1962 by the National Council for Accreditation of Teacher Education (NCATE)/Council for the Accreditation of Education Programs (CAEP). 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. CUC graduates receive the Bachelor of Arts, Bachelor of Science or Bachelor of Music Education degree according to their area of preparation for Illinois Professional Educator Licensure

### **Professional Education Degree programs available through the College of Education:**

- Early Childhood Education - Bachelor of Science
- Elementary Education - Bachelor of Science
- Middle Grades Education – Bachelor of Science – subject endorsements include:
  - Literacy
  - Mathematics
  - Social Science
  - Science
- Secondary Education - Bachelor of Science – subject endorsements include:
  - English Language Arts
  - Mathematics
  - Physical Education
  - Science – Biology
  - Science – Chemistry
  - Social Science – History
  - Visual Arts
- K-12 Foreign Language Education – Spanish Language
- K-12 Music Education (Bachelor of Music Education)
- K-12 Physical Education
- K-12 Visual Arts Education
- Special Education - Learning Behavior Specialist I – Bachelor of Science
- LTE – Lutheran Teacher Education (Certificate Program)
- Director of Christian Education – Bachelor of Arts
- Pre-Seminary Program - Education Track

Students qualifying for the Elementary or Secondary Illinois Educator Licensure may complete additional requirements to be eligible for:

- Middle Grades Endorsements in specific subject areas
- Special Education Endorsement
- Secondary Endorsements in the Content Areas
- ESL Endorsement

Concordia University Chicago Education programs are listed on the State of Illinois Directory of

Approved programs offered at Colleges and Universities at [www.isbe.net/profprep/PDFs/directory.pdf](http://www.isbe.net/profprep/PDFs/directory.pdf)

### **Teacher Education Licensure Programs Requirements**

The State of Illinois, the Illinois State Board of Education (ISBE), the Illinois State Educator Preparation and Licensing Board (SEPLB), and accreditors, Council for the Accreditation of Education Programs (CAEP) require teacher preparation institutions to have a continuous assessment policy in force to evaluate teacher candidates throughout their programs. The College of Education meets these requirements with formative and summative assessments of teacher candidates integrated throughout the curriculum. Teacher candidates must also earn a grade of C- or higher in every course that leads to entitlement to be licensed to teach. Concordia-Chicago has established an assessment system with four transition points to meet these mandates. The Transition Points and their requirements are listed below.

#### **Transition Point One: Admission to Teacher Candidacy**

Education majors move from education major status to Teacher Candidate status at this first transition point. Teacher candidates are eligible to begin their specialized training in methods, classroom management, assessment of learning, and other professional clinicals and coursework. To become a teacher candidate, the education major must apply to enter the College of Education.

Candidates must be admitted to the College of Education as a prerequisite for Professional Program (methods) Courses in each Education Program. Each Candidate must submit an application to be admitted to the College by November 1 or May 1. Complete Application deadlines for review by the Teacher Education Admission Council are November 1 for the spring semester admission and May 1 for the fall semester admission. (See Appendix) The admission requirements that make up a complete application include:

Undergraduates:

- Submit the completed Application and supporting documentation to the Office of Field Experience in the College of Education.
- Cumulative GPA of 2.75 or higher for coursework completed at Concordia-Chicago
- Required prerequisite courses with a grade of C- or higher:
  - ENG-1100 English Composition
  - COM-1100 Speech Communication
  - MAT-1412 Math Concepts (or above)
  - EDUC-1050 or 1060 Introduction to American Education - for Public and Lutheran Educators
  - EDUC-1070 Media and Technology in the Classroom
  - EDUC-2020 Human and Cognitive Development

Bachelor of Music Education students must also:

- Pass MUS-3650 Piano Proficiency.
- Achieve a minimum of 2.75 GPA in the major.

Undergraduates:

- Fingerprint Criminal Background Check results on file with the Office of Field Work Experience
- Minimum of 20 pre-professional hours on file in the Office of Field Experience
- Completed Dispositional Assessment of CUC Conceptual Framework complete by candidate
- Successful completion of the Admission Interview (offered each fall and spring)

Following each deadline, a candidate's **Completed Application** for Admission form with all admission requirements and documents will be submitted to the Teacher Education Admission Committee (TEAC) for review. TEAC will review all applications and determine admission. Candidates will receive a letter from the College of Education informing him or her of Admitted status.

### **Transition Point Two: Admission to the Student Teaching Internship Semester**

The Semester of Internship is classroom teaching with a mentor cooperating teacher. Candidates must be admitted to the Internship before they are given a placement in student teaching. The Office of Field Experience publishes deadlines for applications to the internship semester.

The Teacher Education Admission Committee approves candidates for admission to the Student Teaching Internship.

To be considered for admission to the student teaching internship, the candidate must:

- Pass the Illinois Test of Academic Proficiency ([icts.nesinc.com](http://icts.nesinc.com)), or may use the ACT or SAT as a substitute for the TAP.
- Submit the completed Application to the Student Teaching Internship and supporting documentation to the Office of Field Experience on or before the deadline date.
- Pass the appropriate Content Area Test for your program from the State of Illinois Testing System ([www.icts.nesinc.com](http://www.icts.nesinc.com)).
- Complete a minimum of 80 hours of the required 100 hours of Field and Clinical Experiences and submit field experience documents to the Office of Field Experience for approval. The entire 100 hours must be completed prior to beginning the internship.
- Earn a minimum cumulative GPA of 2.75.
- Complete all Content and Methods course(s) in the program of study with a grade of C- or higher.
- Have earned a grade of C- or higher in all coursework applied to their professional program requirements.
- Meet requirements of a valid Fingerprint Criminal Background Check to the Office of Field Experience.
- Complete First Aid/CPR Certification training and submit documentation of completion to the Office of Field Experience.

### **Transition Point Three: Completion of the Student Teaching Internship Semester**

Successful completion of the internship requires:

- Satisfactory completion of the Internship by meeting or exceeding all required benchmarks.
- Prepare and present documentation of positive impacts on student learning from your internship teaching (PIP).
- Complete all state-required assessments enforced at the time of the internship.
- Receive a passing score on the state-mandated *edTPA* assessment of teacher performance.
- The College of Education Student Manual provides details and guidelines for the meeting the criteria for successful completion of the Internship Semester.

### **Transition Point Four: Completion of Program**

To complete the Teacher Preparation program and be eligible for educator licensure in the state of Illinois, the candidate who has completed all program requirements and the internship must:

- Meet the requirements of the edTPA Portfolio at the time of program completion.

### **Placement/Employment**

Concordia University Chicago maintains two offices that provide placement/employment services to all students planning to enter the profession of teaching.

- The Synodical Placement Office deals with placement into all programs offered by the University leading to professional work in The Lutheran Church—Missouri Synod.
  - Candidates must have earned a minimum GPA of 2.75 for all prescribed Theology requirements, with a grade of C or better in all courses used for the calculation, and no course taken under the P/DF grade option.
- The Career Services Office offers job assistance to students in Public Education and the College of Arts and Sciences.

### **Education Minor (18 hours)**

Students studying in other disciplines often find a minor in Education to be of value. To serve these students, the College of Education offers a minor in Education. This 18-hour minor provides basic grounding in education practices while encouraging student to explore more focused areas in the professional coursework. This minor does not lead to licensure or endorsements.

- Required courses – 9 hours
  - EDUC-1050 Introduction to American Education (or)
  - EDUC-1060 Introduction to American Education for Public and Lutheran Educators
  - EDUC-2020 Human and Cognitive Development
  - EDUC-2050 Teaching in Diverse Classrooms OR
  - EDUC-2090 Characteristics and Instruction for Exceptional Learners
- Elective courses from the offerings of the College of Education – 9 hours

### **Bachelor of Science in Education Studies (128 hours)**

The College of Education offers a Bachelor of Science in Education Studies degree as an alternative to the professional educator licensure programs. This degree does not lead to an Illinois Professional Educator License. This is a Liberal Arts degree in the discipline of education studies for those who wish to pursue a career in alternative educational settings or to serve in educational settings outside the United States. The student studies modern educational practices in one of the five areas of concentration. Students complete the requirements of the area of concentration with the exception of the state tests, edTPA and internships.

### **General Education Requirements:**

Students will follow the same path to meet the Education program requirements for one of the following areas of concentration in education studies:

- Early Childhood Education
- Elementary Education
- Middle School Education
- Secondary Education
- Special Education

Upon completion of the foundational coursework, the student will apply to the College of Education for admission into the Education Studies Program and declare their area of

concentration. Upon admission, the student will pursue the program requirements for the area of concentration they have chosen. See the specific education program below to learn about the specific concentration requirements as listed the program areas.

### **Electives**

Students in Education Studies will choose additional elective coursework from any disciplinary content area to earn the 128 credit hours to meet graduation requirements.

### **Re-entry to Earn Licensure**

Alumni who completed an Education Studies degree who desire to return to earn Illinois Licensure may attend Concordia University Chicago as a guest student to complete a current approved licensure program in the area of concentration completed. Alumni must receive academic advising and permission to enter the program from the Coordinator of the program in which they seek licensure. Note, all state requirements, tests, internships and program requirements, in force at the time of re-entry, must be met to be entitled.

### **Transferring to Concordia University Chicago's Teacher Education Programs**

Concordia University Chicago's College of Education has transfer opportunities for students to complete teacher preparation for candidates who hold the Associate of Arts in Teaching (AAT) from community college programs approved by the state of Illinois and students who wish to enter with coursework completed at other colleges and universities. Transfer options for area community colleges can be found on the College of Education's web page on the Concordia University Chicago website. Concordia University Chicago has articulation agreements with some local community colleges that provide seamless transition from ATT degrees to Concordia-Chicago's professional education programs in the areas of Early Childhood and Elementary education. Check with an admission counselor for details.

### **Advanced Placement (AP) and CLEP Credit**

The University grants credit for the General Examination of the College Level Examination Program (CLEP). Students may receive 3-15 semester hours of credit based on the score achieved on the exam. The University normally will grant credit for above-average scores on the Advanced Placement Examination of the College Board.

- A score of 3 or higher on the Advanced Placement Examination for the College Board (AP) will be considered equal to a grade of C or better for General Education.
- A score of 50 or higher on the General Examination of the College Level Examination Program (CLEP) will be considered equal to a grade of C or higher.



## **College of Education Church Worker Studies**

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 higher and cannot be taken under the Pass/D/F grade option.

### **Pre-Seminary Program**

The student may pursue the Pre-Seminary Program of Studies in the College of Arts and Sciences, College of Business, or in the College of Education. These programs will meet all academic entrance requirements for both seminaries of The Lutheran Church—Missouri Synod. Students in the College of Arts and Sciences, please see the College of Arts and Sciences Pre-Professional Studies Programs section of this catalog. For students in the College of Business please see the College of Business Pre-Seminary Program section of this catalog.

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, Business 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. The Pre-Seminary student would follow the Secondary Education Lutheran Teacher Education track and be required to select a Biblical Languages minor.

Required Coursework for College of Education Pre-Seminary Students:

- GRE-4110 Greek I
- GRE-4120 Greek II
- HEB-4101 Hebrew I
- HEB-4102 Hebrew II
- One PHI Course (PHI-2210 recommended)
- THY-2010 Introduction to the Old Testament
- THY-2220 Lutheran Foundations
- THY-3105 Introduction to the New Testament
- THY-3220 Lutheran Theology 1
- THY-4220 Lutheran Theology 2

### **Lutheran Teacher Education Program**

The Lutheran Teacher Education (LTE) Program coursework can be added to any level of teacher preparation. The required coursework to be certified by the faculty to enter into the Educational Ministry of the Lutheran Church—Missouri Synod as a Commissioned Minister of the Gospel can be found on the following pages within each education major. Successful completion of the courses with a GPA of 2.75 in the LTE courses is required to be eligible to receive a Call to teach in the educational institutions of the Church. Students completing all the prescribed coursework will be identified as having completed an 18-credit hour Theology minor on their transcripts.

## **Early Childhood Education Program Requirements Bachelor of Science (128 hours)**

The 128 credit-hour minimum is achievable by using specific courses that meet both general education requirements and the Early Childhood Education major curriculum requirements. We recommend students work with their academic advisors.

The Bachelor of Science in Early Childhood Education degree leads to the state of Illinois Educator Licensure in Early Childhood Education (birth – Grade 2) with an English as a Second Language (ESL) Endorsement. Early Childhood Education Majors must complete all requirements of the College of Education to be eligible for licensure.

Illinois Articulation Initiative (IAI) are general education courses Concordia-Chicago agrees to accept in lieu of comparable, lower-division general education requirements. These courses are indicated by IAI codes following CUC's catalog listing. For more information regarding IAI transfer credit, please see the Illinois Board of Higher Education's iTransfer website at [www.itransfer.org](http://www.itransfer.org).

### **Early Childhood Program General Education Requirements (47-63 hours)**

All courses in the Illinois approved program must have the grade C- or higher, course in the approved program may not be taken on the Pass/DF grade option.

- Communication (9 hours), each course is required
  - ENG-1100 English Composition (C1 900)
  - COM-1100 Speech Communication (C2 900)
  - ENG-2000 Writing About Literature (C1 901)
- Humanities (9 hours), Required Courses
  - HUM-1995 Arts and Ideas (transfer students exempt)
  - COL-1995 Vocation and College Success
  - HIS-1200 History of the American People to 1877 or HIS-1250 History of the American People since 1877
  - EDEC-4802 Content & Methods of Early Childhood Music (2 hours) (May also be applied to Early Childhood major)
- Transfer students select additional courses from the following list as needed to total 9 hours of Humanities.
  - ENG-2220 U.S. Latina/o Literature(s)
  - ENG-2400 African-American Literature
  - EDUC-2400 Literature for Children & Adolescents
  - THY-3300 History of Christian Biography
  - THY-4410 World Religions\*
  - Any Philosophy course (H4 900)
  - Any Foreign Language course\* (H1 900)
  - \*Meets Global Studies requirement.
- Social and Behavioral Sciences (9 hours), Required Courses
  - SBS-1995 People and Society (transfer students are exempt)
  - POS-1100 American Government (S5 900)
  - GEO-1200 World Geography: Culture Patterns
  - EDEC-3200 Home, School and Community Relations
  - EDUC-2020 Human and Cognitive Development
    - ATH-2020 Cultural Anthropology\* (S1 901N)
    - ECO-1100 Introduction to Economics (S3 900)

- ECO-2100 Principles of Microeconomics (S3 902)
- ECO-2200 Principles of Macroeconomics (S3 901)
- EDUC-4100 Foundations & Ethics in American Education
- GEO-1100 Geography of North America
- GEO-1300 The Developing World\* (S4 902N)
- PSY-2000 General Psychology (S6 900)
- SOC-2010 Introduction to Sociology (S7 900)
- \*Meets Global Studies requirement.
- Global Studies (3 hours)
  - At least one course with a Global Studies must be taken. Those courses marked with an \* meet the Global Studies requirement. (GEO-1200 is required and fulfills this requirement)
- Natural Sciences (7-8 hours)
  - NSCI-1110 Concepts in Chemistry and Biology (L1 900L)
  - NSCI-1120 Concepts in Physics and Earth Science (P1 900L)
  - At least one of the transfer courses in science must include a lab. All ECE majors must take Science courses that address at least three areas of science (physical science, life science and earth/space science) and earn a C- or higher in the coursework.
- Mathematics (3 hours)
  - MAT-1412 Math Concepts: Geometry, Statistics, Functions (M1 903)
- Health/Fitness (1 hour)
 

One approved Health and Wellness course:

  - PES-1010 Fitness and Wellness
- Theology – Public Teacher Education (6 hours)
  - One approved Biblical course
    - THY-1100 The Bible
  - One approved Theological course
    - THY-1210 Introduction to Christianity
- Theology – Lutheran Teacher Education (21 hours)
  - Required Methods Course
    - EDUC-4900 Lutheran Teacher: Vocation & Methods
  - Theology Minor (2.75 GPA required)
    - THY-2220 Lutheran Foundations\*
    - THY-2010 Introduction to the Old Testament\*\*
    - THY-3105 Introduction to the New Testament
    - THY-3320 Survey of Church History (Directors of Parish Music may substitute THY-4550 Liturgy and Worship)
    - THY-3220 Lutheran Doctrine 1 (new course)
    - THY-4220 Lutheran Doctrine 2 (new course)

\*fulfills Gen. Ed. Theology Doctrine requirement  
 \*\*fulfills Gen. Ed. Theology Bible requirement

### **Early Childhood Education Major**

A course in the approved program must have the grade C- or higher. No course in the approved program may be taken on the Pass/DF grade option.

- Foundational Courses in Education (15 hours)
  - EDUC-1050 Intro to American Education (LTE Candidates should take EDUC-1060 Intro to American Education for Public and Lutheran Educators)
  - EDUC-1070 Media and Technology for Classroom Teachers

- EDUC-2020 Human and Cognitive Development
  - EDUC-2050 Teaching in Diverse Classrooms
  - EDUC-2090 Characteristics & Instruction of Exceptional Learners
- General Education Content Courses Required for the Early Childhood Licensure Program
  - HIS-1200 History of the American People to 1877 or HIS-1250 History of the American People since 1877
  - GEO-1200 World Geography
  - NSCI-1110 Concepts in Chemistry and Biology
  - NSCI-1120 Concepts in Physics and Earth Science
  - POS-1100 American Government and Politics
- Early Childhood Education Courses (21 hours)
  - EDEC-3000 Curriculum & Instruction for Early Childhood
  - EDEC-3200 Home, School and Community Relations (May also be applied to SBS requirement in General Education)
  - EDUC-2300 Theoretical Foundations for Teaching ESL Students
  - EDUC-2500 Foundations of Literacy
  - EDUC-2700 Linguistics & Language Development for Diverse Learners
  - EDUC-2400 Literature for Children and Adolescents (May be applied to Humanities requirement in General Education)
  - MAT-1411 Math Numbers & Measurement
- Professional Education Courses for Teacher Candidacy in Early Childhood Education (25 hours)
  - Must be admitted to Teacher Candidacy to enroll in the professional methods coursework.
  - The professional coursework sequence focuses on the professional formation of the teacher. Blocks I and II contain coursework required to be taken together in the same semester.
  - Early Childhood Methods Block I – all taken in the same semester
    - EDEC-3500 Emergent Literacy
    - EDEC-4800 Content & Methods of Early Childhood Movement
    - EDEC-4801 Content & Methods of Early Childhood Art
    - EDEC-4802 Content & Methods of Early Childhood Music
    - EDEC-4803 Content & Methods of Play in the Early Childhood Classroom
    - EDEC-4804 Content & Methods for Teaching ESL
  - Early Childhood Methods Block II – all taken in the same semester
    - EDEC-4805 Content & Methods of Early Childhood Social Studies
    - EDEC-4806 Content & Methods of Early Childhood Math
    - EDEC-4300 Classroom Management and Assessment for the Bilingual Student
    - EDEC-4807 Content & Methods of Early Childhood Science
    - EDEC-4808 Content & Methods of Caring for Infants and Toddlers
- Student Teaching Internship Semester (15 hours)
  - EDEC-4910 Early Childhood Student Teaching Internship
  - The Student Teaching Internship is a supervised experience in two levels of school settings (Pre-K to grade 2 classroom) every day for the 16-week semester under the guidance of a classroom cooperating teacher and University supervisor. Candidates must meet the requirements for Transition Point Two: Admission to the Student Teaching Internship Semester to begin the internship. Subsequently, candidates must meet the requirements for Transition Point

Three: Completion of the Student Teaching Internship Semester. Attendance at scheduled edTPA seminars and Colloquium is required. The **Student Teaching Internship Semester Handbook** provides details and guidelines for meeting the criteria for successful completion of the Internship Semester and the process for obtaining the Illinois Professional Educator License.

- Electives
  - As needed to meet the 128-hour degree requirement.

### **The Early Childhood Education program for those who graduate after September 1, 2019:**

A grade of C- or higher is required for these courses:

- All courses with ED\_\_ course number
- ENG-1100 English Composition
- ENG-2000 Writing About Literature
- COM-1100 Speech Communication
- HIS-1200 History of the American People to 1877 or HIS-1250 History of the American People since 1877
- GEO-1200 World Geography: Cultural Patterns
- POS-1100 American Government and Politics
- NSCI-1110 Concepts in Chemistry and Biology
- NSCI-1120 Concepts in Physics and Earth Science
- MAT-1412 Math Concepts
- MAT-1411 Mathematics for Teachers: Numbers and Measurement

### **Endorsements available for Early Childhood Educators**

- English as a Second Language Endorsement (ESL)
  - These courses form the 18 hours required by the state of Illinois for an ESL endorsement and meet the requirements of the state of Illinois statute requiring all ECE candidates graduating July 1, 2014 or later to have the ESL endorsement. These courses are included in the ECE major and are not required in addition to the requirements of the major.

English as a Second Language Endorsement (ESL) Coursework (18 hours)

(Note -The following courses are required in the ECE Major for all candidates graduating July 1, 2014 and later)

- EDUC-2050 Teaching in Diverse Classrooms (3 hours)
  - EDEC-3500 Emergent Literacy (3 hours)
  - EDUC-2300 Theoretical Foundations of Teaching ESL (3 hours)
  - EDUC-2700 Linguistics & Language Development for Diverse Learners (3 hours)
  - EDEC-4300 Classroom Management & Assessment for Diverse Learners (4 hours)
  - EDEC-4804 Content & Methods of Teaching ESL (2 hours)
- Special Education Endorsement
    - EDUC-2090 Characteristics and Instruction of Exceptional Learners (3 credit hours) **Multiple sections both Fall and Spring semesters**

Must be taken concurrently:

- EDSP-4751 Characteristics of Students with Special Needs: High Incidence (4 credit hours) **Fall semesters only**

- EDSP-4752 Instructional Strategies and Curricular Adaptations for Students with Special Needs: High Incidence (4 credit hours) **Fall semesters only**
- EDSP-4754 Assessment of Individuals with Disabilities (3 credit hours) **Fall semesters only**

Must be taken concurrently:

- EDSP-4761 Characteristics of Students with Special Needs: Low Incidence (4 credit hours) **Spring semesters only**
- EDSP-4762 Instructional Strategies and Curricular Adaptations for Students with Special Needs: Low Incidence (4 hours) **Spring semesters only**
  - **A passing score on the Learning Behaviorist Specialist 1 (LBS1) Content test is required #155**

## **Elementary Education Program Requirements Bachelor of Science (128 hours)**

The 128 credit-hour minimum is achievable by using specific courses that meet both general education requirements and the Elementary Education major curriculum requirements. We recommend students work with their faculty advisor.

The Bachelor of Science in Elementary Education degree leads to the state of Illinois Professional Educator Licensure in Elementary Education. Elementary Education majors must complete all requirements of the College of Education to be eligible for licensure. Illinois Licensure for Elementary Educators will be inclusive for grades 1-6. Students seeking licensure to teach in the middle grades, grades 5-8, should complete the middle level grade endorsement. Students seeking Kindergarten through grade 2 should seek Early Childhood licensure.

Illinois Articulation Initiative (IAI) are general education courses Concordia-Chicago agrees to accept in lieu of comparable, lower-division general education requirements. These courses are indicated by IAI codes in parentheses following CUC's catalog listing. For more information regarding IAI transfer credit, please see the Illinois Board of Higher Education's Transfer website at [www.itransfer.org](http://www.itransfer.org).

### **General Education Requirements (47-63 hours)**

(Students must earn a C- or higher in all courses applied to licensure, these courses are marked with a double asterisk.)

- Communication (9 hours), Required courses
  - ENG-1100 English Composition \*\* (C1 900)
  - COM-1100 Speech Communication \*\* (C2 900)
  - ENG-2000 Writing About Literature \*\*(C1 901)
- Humanities (9 hours), Required Courses
  - HUM-1995 Arts and Ideas
  - COL-1995 Vocation and College Success (transfer students are exempt; choose an additional course from the list below to meet 9 hour requirement)
  - HIS-1200 History of the American People to 1877
  - Transfer students select additional courses from the following list as needed to total 9 hours of Humanities.
    - ART-1100 Intro to Visual Art (F2 900)
    - ART-1210 Two-Dimensional Basic Studio
    - ART-1310 Three-Dimensional Basic Studio
    - ART-4100 Western Art: Pre-History – Renaissance (F2 901)
    - ART-2200 Non-Western Art\*
    - COM-2200 Introduction to Film Studies
    - COM-2500 Global Documentary\*
    - COM-2850 Media Literacy
    - EDEL-4901 Content & Methods: Elementary/Middle Art (May also be applied to professional coursework)
    - EDEL-4902 Content & Methods: Elementary/Middle Music (May also be applied to program coursework)
    - EDUC-2400 Literature for Children, Adolescents, & Young Adults (May also be applied to program coursework)
    - ENG-2200 Non-Western Literature\*
    - ENG-2220 U.S. Latina/o Literature(s)

- ENG-2300 Greek & Roman Mythology
- ENG-2400 African-American Literature\*
- HIS-1110 Survey of Early Modern Europe, 1350-1815
- HIS-1120 Survey of Modern Europe Since 1815
- HIS-1315 Survey of World History to 1350\*
- HIS-1325 Survey of World History Since 1350\*
- HIS-3210 History of Illinois (H2 900)
- MUS-1503 Exploration of Music (F1 900)
- MUS-2203 Survey of Western Music
- MUS-2243 Music of World Cultures\* (F1 903N)
- MUS-2253 History of Jazz
- THR-1100 Intro to Theatre (F1 907)
- THY-1310 History of Christianity in America
- THY-3310 History of Christian Biography
- THY-3320 Survey of Church History
- THY-4410 World Religions\*
- Any Philosophy course (H4 900)
- Any Foreign Language course\* (H1 900)
- \*Meets Global Studies requirement.
- Social and Behavioral Sciences, Required Courses (9 hours)
  - SBS-1995 People and Society (Transfer students are exempt; choose an additional course from the list below to meet 9 hour requirement.)
  - GEO-1200 World Geography: Culture Patterns
  - EDUC-2020 Human and Cognitive Development
  - Transfer students select additional courses from the following list as needed to total 9 hours of social and behavioral sciences.
  - Additional SBS Elective Courses
    - ATH-2020 Cultural Anthropology\* (S1 901N)
    - ECO-1100 Introduction to Economics (S3 900)
    - ECO-2100 Principles of Microeconomics (S3 902)
    - ECO-2200 Principles of Macroeconomics (S3 901)
    - EDUC-4100 Foundations & Ethics in American Education
    - GEO-1100 Geography of North America
    - GEO-1300 The Developing World\* (S4 902N)
    - POS-1100 American Government (S5 900)
    - PSY-2000 General Psychology (S6 900)
    - PSY-4101 Dev Psych: Infancy & Young Child
    - PSY-4105 Dev Psych: Middle Child
    - PSY-4110 Dev Psych: Adolescence
    - PSY-4125 Child & Adolescent Psychology
    - SOC-2010 Introduction to Sociology (S7 900)
    - \*Meets Global Studies requirement.
- Global Studies (3 hours)
  - At least one course with a Global Studies must be taken. Those courses marked with an \* meet the Global Studies requirement.
- Natural Sciences (7-8 hours)
  - NSCI-1110 Concepts in Chemistry and Biology\*\* (L1 900L)
  - NSCI-1120 Concepts in Physics and Earth Science (P1 900L)



- At least one course in science must include a lab. All Elementary majors must complete coursework in three of the following areas; biology, chemistry, physics, earth science.
- Mathematics (3 hours)
  - MAT-1805 College Algebra
- Health/Fitness (1 hour) One approved Health and Wellness course:
  - PES 1010 Fitness and Wellness
- Theology – Public Teacher Education (6 hours)
  - One approved Biblical course
    - THY-1100 The Bible
  - One approved Theological course
    - THY-1210 Introduction to Christianity
- Theology – Lutheran Teacher Education (21 hours)
  - Required Lutheran Teacher Education Methods Course
    - EDUC-4900 Lutheran Teacher: Vocation and Methods
  - Theology Minor (2.75 GPA required)
    - THY-2220 Lutheran Foundations\*
    - THY-2010 Introduction to the Old Testament\*\*
    - THY-3105 Introduction to the New Testament
    - THY-3320 Survey of Church History (Directors of Parish Music may substitute THY-4550 Liturgy and Worship)
    - THY-3220 Lutheran Doctrine 1 (new course)
    - THY-4220 Lutheran Doctrine 2 (new course)

\*fulfills Gen. Ed. Theology Doctrine requirement  
 \*\*fulfills Gen. Ed. Theology Bible requirement

### **Elementary Education Major**

A course in the major must have the grade C- or higher to apply to the major. No course in the major may be taken on the Pass/DF grade option.

- Foundational Courses in Education (15 hours)
  - EDUC-1050 Intro to American Education (LTE candidates should take EDUC-1060 Intro to American Education for Public and Lutheran Educators)
  - EDUC-1070 Media and Technology for Classroom Teachers
  - EDUC-2020 Human and Cognitive Development (May be applied to SBS requirement in General Education)
  - EDUC-2050 Teaching in Diverse Classrooms
  - EDUC-2090 Characteristics & Instruction of Exceptional Learners
- Elementary Education Courses (12 hours)
  - Prerequisites to Professional Education Courses
  - EDUC-2400 Literature for Children, Adolescents, & Young Adults (May be applied to Humanities requirement in General Education)
  - EDUC-2500 Foundations of Literacy
  - MAT-1411 Math for Teachers: Numbers & Measurement
  - MAT-1812 Mathematics for Teachers: Algebra, Geometry, Statistics
- Professional Education Courses for Teacher Candidacy in Elementary Education (25 hours)
  - Must be admitted to Teacher Candidacy to enroll in the professional methods coursework.

- The professional coursework sequence focuses on the professional formation of the teacher. Blocks I and II contain coursework required to be taken together in the same semester.
- EDEL-3500 Content & Methods for Elementary Literacy (Prerequisite: EDUC-2500)
- Elementary Methods Block I – all taken in the same semester
  - EDEL-4901 Content & Methods for Elementary Art (May be applied to Humanities requirement in General Education)
  - EDEL-4902 Content & Methods for Elementary Music (May be applied to Humanities requirement in General Education)
  - EDEL-4903 Content & Methods for Elementary Social Sciences
  - EDEL-4922 Classroom Management and Professionalism in Elementary and Middle Grades
- Elementary Methods Block II – all taken in the same semester
  - EDEL-4905 Content & Methods for Elementary Mathematics (Prerequisite: MAT-1411 )
  - EDEL-4906 Content & Methods for Elementary Physical Education & Health
  - EDEL-4907 Content & Methods for Elementary Science
  - EDEL-4923 Assessment: Elementary and Middle Grades
- The Student Teaching Internship Semester Handbook provides details and guidelines for meeting the criteria for successful completion of the Internship Semester and the process for obtaining the Illinois Professional Educator License. Successful completion includes:
  - Satisfactory completion of the Internship by meeting or exceeding all assessment benchmarks.
  - Prepare and present documentation of positive impacts on student learning from your internship teaching (Positive Impact Presentation).
  - Complete all state-required assessments at the time of the internship.
- Student Teaching Internship Semester (15 hours)
  - EDEL-4920 Elementary Grades Student Teaching Internship
  - The Student Teaching Intern is in an elementary classroom every day for the 16-week semester under the guidance of a classroom cooperating teacher. The intern will be supported and evaluated by the University supervisor. Candidates must meet the requirements for Transition Point Two: Admission to the Student Teaching Internship Semester to begin the internship. Subsequently, candidates must meet the requirements for Transition Point Three: Completion of the Student Teaching Internship Semester. Attendance at scheduled edTPA seminars and Colloquium is required. The Student Teaching Internship Semester Handbook provides details and guidelines for meeting the criteria for successful completion of the Internship Semester and the process for obtaining the Illinois Professional Educator License.
- Electives
  - As needed to meet the 128-hour degree requirement.
- Theology – Lutheran Teacher Education (21 hours)
  - Lutheran Teacher Education Methods Course
    - EDUC-4900 The Lutheran Teacher: Vocation and Methods
  - Theology Minor Required Courses (2.75 GPA required)
    - THY-2220 Lutheran Foundations\*
    - THY-2010 Introduction to the Old Testament\*\*

- THY-3105 Introduction to the New Testament
- THY-3320 Survey of Church History (Directors of Parish Music may substitute THY-4550 Liturgy and Worship)
- THY-3220 Lutheran Doctrine 1 (new course)
- THY-4220 Lutheran Doctrine 2 (new course)
  - \*fulfills Gen. Ed. Theology Doctrine requirement
  - \*\*fulfills Gen. Ed. Theology Bible requirement

### **Middle Grade Endorsements in Content Areas available to add to Elementary Education**

Public Elementary Teacher Education Candidates are strongly recommended to add at least one endorsement to their degree. Beginning 2018-2019, middle level educator licensure requirements will become inclusive to grades 5-8. At this time, Middle School Subject Area Endorsements are available.

The Middle Grades Endorsements are granted by the state of Illinois. The requirements for the Middle Grades Endorsements set forth by the state will become inclusive to the grades 5-8. Currently, middle grade endorsements add value to the Elementary preparation by providing a content area endorsement to the elementary license. Adding a Middle Grades Endorsement strengthens the teaching credential. A list of Middle Grades endorsements that may be earned at Concordia University Chicago is provided in the Middle Grades section of the catalog. Other endorsements are available by applying directly to the Illinois State Board of Education.

### **Special Education Endorsement**

- EDUC-2090 Characteristics and Instruction of Exceptional Learners (3 credit hours) **Multiple sections both Fall and Spring semesters**

Must be taken concurrently:

- EDSP-4751 Characteristics of Students with Special Needs: High Incidence (4 credit hours) **Fall semesters only**
- EDSP-4752 Instructional Strategies and Curricular Adaptations for Students with Special Needs: High Incidence (4 credit hours) **Fall semesters only**
- EDSP-4754 Assessment of Individuals with Disabilities (3 credit hours) **Fall semesters only**

Must be taken concurrently:

- EDSP-4761 Characteristics of Students with Special Needs: Low Incidence (4 credit hours) **Spring semesters only**
- EDSP-4762 Instructional Strategies and Curricular Adaptations for Students with Special Needs: Low Incidence (4 hours) **Spring semesters only**
  - **A passing score on the Learning Behaviorist Specialist 1 (LBS1) Content test is required #155**

### **ESL Endorsement**

- EDUC-4027 Assessment of Language Minority Students (spring)
- EDUC-2050 Teaching in Diverse Classrooms (fall, spring)
- EDEC-4804 Content and Methods of Teaching ESL (fall)
- EDUC-2700 Linguistics and Language Development for Diverse Learners (fall)
- EDUC-2300 Theoretical Foundations of Teaching ESL (spring)
- EDUC-4620 Teaching ESL (spring)
- **100 hours of field experience in ESL classrooms required.**

## **Middle Grades Program Requirements Bachelor of Science (128 hours)**

The 128 credit-hour minimum is achievable by using specific courses that meet both general education requirements and the Middle Grades Education major curriculum requirements. All Middle Grades Education students must pick two content areas for their major. Elementary and Secondary education majors may add on specific content endorsements to their license through specific coursework. We recommend students work with their faculty advisor.

The Middle Grades Professional Educator License with content area Endorsements is granted by the state of Illinois. The requirements for the Middle Grades Endorsements, set forth by the state, are inclusive to the grades 5-8.

Illinois Articulation Initiative (IAI) are general education courses Concordia-Chicago agrees to accept in lieu of comparable, lower-division general education requirements. These courses are indicated by IAI codes in parentheses following CUC's catalog listing. For more information regarding IAI transfer credit, please see the Illinois Board of Higher Education's iTransfer website at [www.itransfer.org](http://www.itransfer.org).

### **General Education Requirements (47-63 hours)**

- Communication (9 hours), required courses
  - ENG-1100 English Composition (C1 900)
  - COM-1100 Speech Communication (C2 900)
  - ENG-2000 Writing About Literature (C1 901)
- Humanities (9 hours), required courses
  - HUM-1995 Arts and Ideas
  - COL-1995 Vocation and College Success (Transfer students are exempt; choose an additional course from the list below to meet 9 hour requirement.)
  - HIS-1200 History of the American People to 1877 or HIS-1250 History of the American People since 1877
  - Transfer students select additional courses from the following list as needed to total 9 hours of Humanities
    - ART-1100 Intro to Visual Art (F2 900)
    - ART-1210 Two-Dimensional Basic Studio
    - ART-1310 Three-Dimensional Basic Studio
    - ART-4100 Western Art: Pre-History – Renaissance (F2 901)
    - ART-2200 Non-Western Art\*
    - COM-2200 Introduction to Film Studies
    - COM-2500 Global Documentary\*
    - COM-2850 Media Literacy
    - EDEL-4901 Content & Methods: Elementary/Middle Art (May also be applied to professional coursework)
    - EDEL-4902 Content & Methods: Elementary/Middle Music (May also be applied to program coursework)
    - EDUC-2400 Literature for Children, Adolescents, & Young Adults (May also be applied to program coursework)
    - ENG-2200 Non-Western Literature\*
    - ENG-2300 Greek & Roman Mythology
    - ENG-2220 U.S. Latina/o Literature(s)
    - ENG-2400 African-American Literature

- HIS-1110 Survey of Early Modern Europe, 1350-1815
  - HIS-1120 Survey of Modern Europe Since 1815
  - HIS-1315 Survey of World History to 1350\*
  - HIS-1325 Survey of World History Since 1350\*
  - HIS-3210 History of Illinois (H2 900)
  - MUS-1503 Exploration of Music (F1 900)
  - MUS-2203 Survey of Western Music
  - MUS-2243 Music of World Cultures\* (F1 903N)
  - MUS-2253 History of Jazz
  - THR-1100 Intro to Theatre (F1 907)
  - THY-1310 History of Christianity in America
  - THY-3310 History of Christian Biography
  - THY-3320 Survey of Church History
  - THY-4410 World Religions
  - Any Philosophy course (H4 900)
  - Any Foreign Language course\* (H1 900)
- \*Meets Global Studies requirement
- Social and Behavioral Sciences (9 hours)
  - SBS-1995 People and Society (Transfer students are exempt; choose an additional course from the list below to meet 9 hour requirement.)
  - EDUC-2020 Human and Cognitive Development (May also be applied to Elementary major)
  - PSY-4110 Dev Psych: Adolescence
  - Transfer students select additional courses from the following list as needed to total 9 hours of social and behavioral science
    - EDUC-4100 Foundations & Ethics in American Education
    - GEO-1100 Geography of North America
    - GEO-1200 World Geography: Culture Patterns
    - GEO-1300 The Developing World (S4 902N)
    - POS-1100 American Government (S5 900)
    - PSY-2000 General Psychology (S6 900)
    - PSY-4101 Dev Psych: Infancy & Young Child
    - PSY-4105 Dev Psych: Middle Child
    - PSY-4125 Child & Adolescent Psychology
    - SOC-2010 Introduction to Sociology (S7 900)
- Global Studies (3 hours)
  - At least one course with a Global Studies must be taken. Those courses marked with an \* meet the Global Studies requirement.
- Natural Sciences (7-8 hours) – One Science Lab is required
  - NSCI-1110 Concepts in Chemistry and Biology (L1 900L)
  - NSCI-1120 Concepts in Physics and Earth Science (P1 900L)
  - At least one course in science must include a lab. All middle grades majors must complete coursework in three of the following areas: biology, chemistry, physics, earth science.
- Mathematics (3 hours)
  - MAT-1805 College Algebra
  - MAT-1550 (for non-math content specialists).
  - MAT-1820 or higher (for math content specialists)
- Health/Fitness (1 hour) One approved Health and Wellness course:
  - PES-1010 Fitness and Wellness

- Theology – Public Teacher Education (6 hours)
    - One approved Biblical course:
      - THY-1100 The Bible
    - One approved Theological course:
      - THY-1210 Introduction to Christianity
  - Theology – Lutheran Teacher Education (21 hours)
    - EDUC-4900 The Lutheran Teacher: Vocation and Methods
  - Theology Minor Required Courses (2.75 GPA required)
  - THY-2220 Lutheran Foundations\*
  - THY-2010 Introduction to the Old Testament\*\*
  - THY-3105 Introduction to the New Testament
  - THY-3320 Survey of Church History (Directors of Parish Music may substitute THY-4550 Liturgy and Worship)
  - THY-3220 Lutheran Doctrine 1 (new course)
  - THY-4220 Lutheran Doctrine 2 (new course)
- \*fulfills Gen. Ed. Theology Doctrine requirement  
 \*\*fulfills Gen. Ed. Theology Bible requirement

### **Middle Grades Education Major**

A course in the major must have the grade C- or higher to apply to the major. No course in the major may be taken on the Pass/DF grade option.

- Foundational Courses in Education (15 hours)
  - EDUC-1050 Intro to American Education or EDUC-1060 Intro to American Education for Public and Lutheran Educators
  - EDUC-1070 Media and Technology for Classroom Teachers
  - EDUC-2020 Human and Cognitive Development (May be applied to SBS requirement in General Education)
  - EDUC-2050 Teaching in Diverse Classrooms
  - EDUC-2090 Characteristics & Instruction of Exceptional Learners
- Prerequisites to Professional Education Courses
  - PSY-4110 Developmental Psych: Adolescence - May be applied to SBS requirement in General Education
- Professional Education Courses for Teacher Candidacy in Middle Grades Education:
  - Must be admitted to Teacher Candidacy to enroll in the professional methods coursework.
  - EDMG-3000 Middle Grades: Development and Philosophy
  - EDMG-4220 Literacy Instruction in the Content Areas (cross-listed with EDSC 4220 Literacy Instruction in the Content Area)
  - EDMG-4922 Classroom Management & Professionalism for Elementary & Middle Grades (cross-listed with EDEL-4922) **AND** EDMG-4923 Assessment: Elementary & Middle Grades (cross-listed with EDEL-4923) **OR**
  - EDUC-4100 Foundations and Ethics of Education **AND** EDSC-4800 Assessment and Management: Middle and Secondary Levels
- Middle Grades Methods Coursework in the subject area for endorsement:
  - EDMG-4900 Content & Methods for Middle Grades Literacy
  - EDMG-4903 Content & Methods for Middle Grades Social Science or EDSC-4619 Content & Methods of Middle/Secondary Social Science
  - EDMG-4905 Content & Methods for Middle Grades Mathematics
  - EDMG 4901 Content and Methods for Middle Grades/Secondary PE

- EDMG-4907 Content & Methods for Middle Grades Science or EDSC-4618 Content & Methods of Middle/Secondary Science
- EDMG-4910 Content & Methods for Middle Grades Art EDSC-4601 Content and Methods of Middle/Secondary Art
- EDMG-4912 Content & Methods for Middle Grades Geography
- MUS-4412 Music Methodologies and MUS-3883 Basic Conducting
- Student Teaching Internship Semester (15 hours)
  - EDMG-4970 Student Teaching Internship Middle Grades
  - EDUC-4985 edTPA Seminar and Colloquium (taken with Student Teaching)

The Student Teaching Intern is in an elementary classroom every day for the 16-week semester under the guidance of a classroom cooperating teacher. The intern will be supported and evaluated by the University supervisor. Candidates must meet the requirements for:

- Transition Point Two: Admission to the Student Teaching Internship Semester to begin the internship.
- Subsequently, candidates must meet the requirements for Transition Point Three: Completion of the Student Teaching Internship Semester.

Attendance at scheduled edTPA seminars and Colloquium is required. The Student Teaching Internship Semester Handbook provides details and guidelines for meeting the criteria for successful completion of the Internship Semester and the process for obtaining the Illinois Professional Educator License.

### **Middle Grades Education: Areas of Endorsement Leading to Licensure**

The Middle Grades Education program requires students to choose two areas of endorsement for licensure. CUC's approved areas of endorsement are listed below:

- Visual Arts (21 hours) The following courses are required for the visual arts endorsement for the Middle Grades license.
  - ART-1100 Introduction to Visual Arts
  - ART-1210 Two Dimensional Basic Studio
  - ART-1310 Three Dimensional Basic Studio
  - ART-2220 Drawing Studio
  - ART-4100 Western Art: Pre-history-Renaissance
  - ART-4105 Western Art: Renaissance-Contemporary
  - ART-4140 Non-Western Art
  - EDMG-4910 Content and Methods for Middle Grades Art
- Literacy Education Coursework (21 hours) Select from the following courses. **Bolded courses** are included in General Education or Program requirements above.
  - **COM-1100 Speech Communication**
  - EDEL-3500 Content & Methods for Elementary Literacy
  - **EDMG-4220 Literacy Instruction in the Content Areas**
  - EDSC-4602 Content & Methods for Secondary English
  - EDUC-2300 Theoretical Foundations of Teaching ESL Students
  - **EDUC-2400 Literature for Children, Adolescents & Young Adults**
  - (Required for Literacy Content Area OR ENG-4150 Literature and Related Media for Adolescents)
  - EDUC-2700 Linguistics and Language Development for Diverse Learners
  - EDUC-2500 Foundations of Literacy
  - **ENG-1100 English Composition**
  - **ENG-2000 Writing about Literature**

- ENG-2100 Linguistics
- ENG-2200 Non-Western Literature (meets Global Emphasis requirement)
- ENG-2300 Greek and Roman Mythology
- ENG-2400 African American Literature
- ENG-2220 U.S. Latina/o Literature(s)
- ENG-3100 British Literature I
- ENG 3200 British Literature II
- ENG 3300 Major American Authors
- ENG-4000 Literary Theory and Criticism (Recommended course)
- **ENG-4150 Literature and Related Media for Adolescents** (Required for Literacy Content Area OR EDUC-2400 Literature for Children, Adolescents, and Young Adolescents)
- ENG-4340 Romantic Period
- ENG-4350 Victorian Age
- ENG-4370 Shakespeare
- ENG-4420 American Renaissance
- ENG-4430 American Realism and Naturalism
- ENG-4520 Twentieth Century American Fiction
- ENG-4530 Twentieth Century Poetry
- ENG-4710 Classical World Literature
- ENG-4720 Modern World Literature
- Music Education (21 hours) The following courses meet the content area preparation for the music endorsement for the Middle Grades license.
  - MUS-2112 Aural Skills I
  - MUS-2113 Music Theory I: Diatonic
  - MUS-2121 Aural Skills II
  - MUS-3223 History of Western Music: 1750-1900 (recommended)  
OR MUS-2203 Survey of Western Music (or upon approval)
  - Applied Music Studies – total 3 credit hours from the choices:
    - MUSA-2xxx Applied Lessons – Primary instrument
      - 4 semesters of half-hour lessons (.5 credit)
    - MUSA-2235 Applied Voice (2 semesters at .5 credit per semester)
      - If a voice is primary instrument then choose keyboard
    - MUSE-3xxx Ensemble (2 semesters at .5 credits)  
(Schola Cantorum, Kapelle, Wind Symphony, Chamber Orchestra)
    - MUSA-2205 Applied Piano (2 semesters at .5 per semester)  
Must pass Piano Proficiency Part A
      - Techniques Classes: CHOOSE ONE TRACK – CHORAL OR BAND FOR A TOTAL OF 2 HRS
        - Choral: MUS-2402 Vocal Techniques
        - Band: Instrumental Techniques (not major instrument)  
Brass (1 Hour) MUS-1441 (or) MUS-1451  
Reeds (1 Hour) MUS-1421 (or) MUS-1431
      - *Program/Repertoire Courses (choose one track – choral or band):*
        - MUS-4882 Instrumental Program & Repertoire
        - MUS-4482 Choral Program & Repertoire
    - MUS-1141 Introduction to Music Education
  - Physical Education Coursework (21 hours) The following courses are required for the Physical Education endorsement for the Middle Grades license.
    - PES-1010 Fitness and Wellness



- PES-3200 Principles and Perspectives
  - PES-3400 Anatomy and Physiology
  - PES-3660 Kinesiology **OR** PES 4410- Biomechanics
  - PES-4431 Physical Growth and Motor Development
  - PES-4625 Teaching Individual and Dual Sports
  - PES-4635 Teaching Team Sports
  - PES-4640 Dance **OR** PES-1119 Weight training
- EDMG-4901 Content and Methods for Middle Grades/secondary PE – **Cross-listed with EDSC Content and methods for middle grades/secondary PE**
- Social Science Education Coursework (21 hours)  
Must be courses in Economics, Geography, History, and/or Civics/Government for Illinois, U.S., and/or World. **Bolded courses** are prerequisites and required. General Education and prerequisite courses may be applied.
    - **HIS-1200 History of the American People to 1877**
    - **HIS-1250 History of the American People since 1877**
    - **GEO-1200 World Geography: Cultural Patterns**
    - **HIS-3210 History of Illinois**
    - 9 Additional hours from the categories of: Economics, Geography, History, and/or Civics/Government in relation to Illinois, United States, and/or the world.
  - Social Science – Geography Education Coursework (22 hours) The following courses are required for the Geography Endorsement in the Middle Grades.
    - GEO-1100 Geography of North America
    - GEO-1200 World Geography: Cultural Patterns
    - GEO-1300 The Developing World
    - HIS-1200 History of the American People to 1877
    - ATH-2020 Cultural Anthropology
    - EAS-1105 Elements of Earth Science
    - NSCI-1981 Introduction to Sustainability
    - EDMG-4912 Content and Methods for Middle Grades Social-Science Geography
    - EDSC-4619 Content and Method for Middle/Secondary Social Science
  - Mathematics Education Coursework (21-22 hours)  
The following courses below are required. **Bolded courses** are Prerequisites for methods.
    - **MAT-1411 Mathematics for Teachers: Numbers and Measurement**
    - **MAT-1820 Pre-Calculus**
    - MAT-2400 Calculus for Business and Life Sciences **OR** MAT-2500 Calculus I
    - MAT-3700 College Geometry
    - MAT-2000 Statistics
    - Two Math courses above MAT-1820
  - Science Education (STEM Emphasis) Coursework (21 hours) Prerequisite: EDMG-3400 Integrated Sciences: STEM (Required for Middle Grades Science majors. Recommended for Secondary Biology or Chemistry majors.) Must include physical science, life science **AND** earth/space science. General Education and prerequisite courses may be applied. **Bolded courses** are prerequisites and required. Select from the following courses.
    - **EDMG-3400 Integrated Sciences: STEM**
    - **NSCI-1110 Concepts in Chemistry and Biology**
    - **NSCI-1120 Concepts in Physics and Earth Science**
    - BIO-1201 Biology in the World Today

- BIO-2011 General Biology I
- BIO-2012 General Biology II
- BIO-3215 Microbiology
- BIO-3230 Cell Biology
- BIO-3310 General Ecology
- CHE-1110 Consumer Chemistry
- CHE-2200 Fundamentals of Chemistry
- CHE-2300 Introduction to Organic & Biological Chemistry (NOTE: CHE-2300 must be taken if CHE-2200 is selected above.)
- CHE-2211 General Chemistry I
- CHE-2212 General Chemistry II
- EAS-1105 Elements of Earth Science
- EAS-1110 Global Environmental Issues
- EAS-2100 Physical Environment—Midwestern U.S.
- EAS-3010 Meteorology and Climatology
- EAS-3200 Astronomy
- EAS-3300 Environmental Education
- EAS-3310 General Ecology
- PHY-1110 Physics of Things We Use
- PHY-2121 Elementary Physics I
- PHY-2122 Elementary Physics II
- PHY-3210 Astronomy
- Electives:
  - As needed to meet the 128-hour degree requirement.

**FOCUS PROGRAM: Student Teaching Internship Semester (15 hours). For those students interested in adding a Middle Grades endorsement from elementary and secondary education.**

- EDUC-4980 Student Teaching Internship
- EDUC-4985 edTPA Seminar and Colloquium

Taken with Student Teaching. Designed for students who are completing licensure in two program areas. The title of the programs will be inserted for “Major Program” and “Focus Program.” Internship in the major program every day for eight weeks of the semester and in the focus program every day for eight weeks of the semester under the guidance of classroom cooperating teachers and the supervision of the University. Illinois Professional Teaching Standards (2010) are assessed with the Education Teacher Performance Assessment and other assessments. Seminar and colloquium participation is required.

**Special Education Endorsement**

- EDUC-2090 Characteristics and Instruction of Exceptional Learners (3 credit hours) **Multiple sections both Fall and Spring semesters**

Must be taken concurrently:

- EDSP-4751 Characteristics of Students with Special Needs: High Incidence (4 credit hours) **Fall semesters only**
- EDSP-4752 Instructional Strategies and Curricular Adaptations for Students with Special Needs: High Incidence (4 credit hours) **Fall semesters only**
- EDSP-4754 Assessment of Individuals with Disabilities (3 credit hours) **Fall semesters only**

Must be taken concurrently:

- EDSP-4761 Characteristics of Students with Special Needs: Low Incidence (4 credit hours) ***Spring semesters only***
- EDSP-4762 Instructional Strategies and Curricular Adaptations for Students with Special Needs: Low Incidence (4 hours) ***Spring semesters only***
  - **A passing score on the Learning Behaviorist Specialist 1 (LBS1) Content test is required #155**

### **ESL Endorsement**

- EDUC-4027 Assessment of Language Minority Students (spring)
- EDUC-2050 Teaching in Diverse Classrooms (fall, spring)
- EDEC-4804 Content and Methods of Teaching ESL (fall)
- EDUC-2700 Linguistics and Language Development for Diverse Learners (fall)
- EDUC-2300 Theoretical Foundations of Teaching ESL (spring)
- EDUC-4620 Teaching ESL (spring)
- 100 hours of field experience in ESL classrooms required

## **Secondary Education Program Requirements Bachelor of Science (128 hours)**

The 128 credit-hour minimum is achievable by using specific courses that meet both general education requirements and the Secondary Education major curriculum requirements. We recommend students work with their academic advisor.

The Bachelor of Science in Secondary Education degree leads to the state of Illinois Professional Educator Licensure in Secondary Education. Secondary Education majors must complete all requirements of the College of Education to be eligible for licensure.

Illinois Articulation Initiative (IAI) are general education courses Concordia-Chicago agrees to accept in lieu of comparable, lower-division general education requirements. These courses are indicated by IAI codes in parentheses following CUC's catalog listing. For more information regarding IAI transfer credit, please see the Illinois Board of Higher Education's iTransfer website at [www.itransfer.org](http://www.itransfer.org).

### **Secondary General Education Requirements (47-63 hours)**

- Communication (9 hours), Required courses
  - ENG-1100 English Composition (C1 900)
  - COM-1100 Speech Communication (C2 900)
  - ENG-2000 Writing About Literature (C1 901)
- Humanities (9 hours), Required courses
  - HUM-1995 Arts and Ideas
  - COL-1995 Vocation and College Success (Transfer students are exempt; choose an additional course from the list below to meet 9 hour requirement.)
  - HIS-1200 History of the American People to 1877 or HIS-1250 History of the American People since 1877 (Secondary Math or Science majors may choose HIS-1325 Survey of the World Since 1350\*)
  - Transfer students select additional courses from the following list as needed to total 9 hours of Humanities
    - ART-1100 Intro to Visual Art (F2 900)
    - ART-1210 Two-Dimensional Basic Studio
    - ART-1310 Three-Dimensional Basic Studio
    - ART-4100 Western Art: Pre-History – Renaissance (F2 901)
    - ART-2220 Non-Western Art\*
    - COM-2200 Introduction to Film Studies
    - COM-2500 Global Documentary\*
    - COM-2850 Media Literacy
    - EDUC-2400 Literature for Children, Adolescents, & Young Adults
    - ENG-2400 African-American Literature
    - HIS-1110 Survey of Early Modern Europe, 1350-1815
    - HIS-1120 Survey of Modern Europe Since 1815
    - HIS-1315 Survey of World History to 1350\*
    - HIS-1325 Survey of World History Since 1350\*
    - HIS-3210 History of Illinois (H2 900)
    - MUS-1503 Exploration of Music (F1 900)
    - MUS-2203 Survey of Western Music
    - MUS-2243 Music of World Cultures\* (F1 903N)
    - MUS-2253 History of Jazz

- THR-1100 Intro to Theatre (F1 907)
    - THY-3310 History of Christian Biography
    - THY-4410 World Religions\*
    - Any Philosophy course (H4 900)
    - Any Foreign Language course\* (H1 900)
  - \*Meets Global Studies requirement
- Social and Behavioral Sciences (9 hours)
  - SBS-1995 People and Society (Transfer students are exempt; choose an additional course from the list below to meet 9 hour requirement.)
  - EDUC-2020 Human and Cognitive Development (May also be applied to Secondary Education major)
  - EDUC-4100 Foundations & Ethics in American Education (May also be applied to Secondary Education major)
  - PSY-4110 Developmental Psych: Adolescence (May also be applied to Secondary Education major)
  - Transfer students select additional courses from the following list as needed to total 9 hours of social and behavioral science.
  - Courses must be from two different subject areas.
    - ATH-2020 Cultural Anthropology\* (S1 901N)
    - ECO-1100 Introduction to Economics (S3 900)
    - ECO-2100 Principles of Microeconomics (S3 902)
    - ECO-2200 Principles of Macroeconomics (S3 901)
    - GEO-1100 Geography of North America
    - GEO-1200 World Geography: Culture Patterns\*
    - GEO-1300 The Developing World\* (S4 902N)
    - POS-1100 American Government (S5 900)
    - PSY-2000 General Psychology (S6 900)
    - SOC-2010 Introduction to Sociology (S7 900)
- Global Studies (3 hours)
  - At least one course with a Global Studies must be taken. Those courses marked with an \* meet the Global Studies requirement.
- Natural Sciences (7-8 hours)
  - One Life Science course: any course in the Biological Science (L1 900L)
  - One Physical Science course: any course in Chemistry, Earth Science, Physics, or NSCI (P1 900L).
  - One science course must include a lab.
  - Secondary Science Education majors should select courses that count toward your major.
- Mathematics (3 hours)
  - MAT-1550 Finite Mathematics (M1 906)
  - Secondary Education Mathematics Majors should NOT take this course; see your advisor.
- Health/Fitness (1 hour)
  - PES-1010 Fitness and Wellness
- Theology – Public Teacher Education (6 hours)
  - One approved Biblical course
    - THY-1100 The Bible
  - One approved Theological course
    - THY-1210 Introduction to Christianity
- Theology – Lutheran Teacher Education (21 hours)

- Require Lutheran Teacher Education Course
    - EDUC-4900 Lutheran Teacher: Vocation and Methods
- Theology Minor 2.75 GPA required (18)
- THY-2220 Lutheran Foundations\*
  - THY-2010 Introduction to the Old Testament\*\*
  - THY-3105 Introduction to the New Testament
  - THY-3320 Survey of Church History (Directors of Parish Music may substitute THY-4550 Liturgy and Worship)
  - THY-3220 Lutheran Doctrine 1 (new course)
  - THY-4220 Lutheran Doctrine 2 (new course)
- \*fulfills Gen. Ed. Theology Doctrine requirement  
 \*\*fulfills Gen. Ed. Theology Bible requirement

### **Secondary Education Coursework**

A course in the major must have the grade C- or higher to apply to the major. No course in the major may be taken on the Pass/DF grade option.

- Foundational Courses in Education (15 hours)
  - EDUC-1050 Intro to American Education
  - LTE candidates should take EDUC-1060 Intro to American Education for Public and Lutheran Educators.
  - EDUC-1070 Media and Technology for Classroom Teachers
  - EDUC-2020 Human and Cognitive Development (May be applied to SBS requirement in General Education)
  - EDUC-2050 Teaching in Diverse Classrooms
  - EDUC-2090 Characteristics & Instruction of Exceptional Learners
- Secondary Education Major Courses (6 hours)
  - EDUC-4100 Foundations & Ethics of American Education (May be applied to SBS requirement in General Education)
  - PSY-4110 Developmental Psych: Adolescence (May be applied to SBS requirement in General Education)
- Professional Secondary Education Program (9 hours)
  - Must be admitted to Teacher Candidacy to enroll in the professional methods coursework. The professional coursework sequence focuses on the professional formation of the teacher. Coursework contains clinical work in schools to connect coursework with the secondary school classroom experience.
  - EDSC-3600 Teaching at the Secondary Level
  - EDSC-4220 Literacy Instruction for the Content Areas
  - EDSC-4800 Classroom Management and Assessment
- Secondary Methods Coursework in the subject area for endorsement
  - EDSC-4601 Content & Methods: Teaching Art at Middle/Secondary
  - EDSC-4602 Content & Methods: Teaching English at Middle/Secondary
  - EDSC-4603 Content & Methods: Teaching Foreign Language at Middle/Secondary
  - EDSC-4606 Content & Methods: Teaching Math at Middle/Secondary
  - EDSC-4618 Content & Methods: Teaching Science at Middle/Secondary
  - EDSC-4619 Content & Methods: Teaching Social Science at Middle/Secondary
  - EDSC-4900 Content & Methods: Teaching Physical Education at Middle/Secondary
- Student Teaching Internship Semester (15 hours)

- Secondary Education Student Teaching Internship - Students register for the course pertaining to the subject area from the following list and the edTPA Seminar:
  - EDSC-4931: Art
  - EDSC-4932: English
  - EDSC-4933: Math
  - EDSC-4934: Physical Education
  - EDSC-4935: Science
  - EDSC-4936: Social Science History
  - EDUC-4985 edTPA Seminar and Colloquium.
- The Student Teaching Internship is an assignment to teach for 16 weeks in a secondary setting in the candidate's subject endorsement area under the guidance of a classroom cooperating teacher. The intern will be supported and evaluated by the University supervisor. Candidates must meet the requirements for Transition Point Two: Admission to the Student Teaching Internship Semester to begin the internship. Subsequently, candidates must meet the requirements for Transition Point Three: Completion of the Student Teaching Internship Semester. Attendance at scheduled edTPA seminars and Colloquium is required.
- The Student Teaching Internship Semester Handbook provides details and guidelines for meeting the criteria for successful completion of the Internship Semester and the process for obtaining the Illinois Professional Educator License. Successful completion includes:
  - Satisfactory completion of the Internship by meeting or exceeding all assessment benchmarks.
  - Prepare and present documentation of positive impacts on student learning from your internship teaching (Positive Impact Presentation).
  - Complete all state-required assessments at the time of the internship.
  - Pass the Illinois Assessment of Professional Teaching Test.
  - Meet the requirements of the Professional Portfolio at the time of program completion.
- Other Professional Endorsement Areas for Secondary Education
  - Additional professional endorsements include Special Education and Middle Level Education for teaching in Middle Schools. See the catalog for more information on these specific areas.
- Secondary Education: Areas of Endorsement Leading to Licensure
 

The Secondary Education program at Concordia University Chicago offers a choice of Senior High School Endorsements required of candidates seeking Secondary Licensure. CUC's approved secondary education endorsements are included below.

  - English/Language Arts Coursework (34 hours)
    - This endorsement requires coursework in English Language Arts studies and a passing score on the appropriate state content test.
    - Required
      - ENG-2100 Linguistics
      - ENG-3100 British Literature I
      - ENG-3200 British Literature II
      - ENG-3300 Major American Authors
      - ENG-4000 Literary Theory and Criticism
      - ENG-4150 Literature and Related Media for Adolescents
      - ENG-4370 Shakespeare

- ENG-4960 Research and Writing Capstone
    - ENG-4980 Practicum in Teaching Composition
  - Electives (9 hours)
    - Select 1 course from World Literature
      - ENG-4710 Classical World Literature
      - ENG-4720 Modern World Literature
    - Select two additional elective ENG courses (6 hours)
- Mathematics
  - This endorsement requires coursework in Mathematics and passing score on the appropriate state content test.
  - Major Coursework (36 hours)
    - MAT-2000 Statistics
    - MAT-2100 Discrete Mathematics
    - MAT-2200 History of Mathematics
    - MAT-2500 Calculus I
    - MAT-2600 Calculus II
    - MAT-3100 Calculus III
    - MAT-3500 Mathematical Proof
    - MAT-3600 Linear Algebra
    - MAT-3700 College Geometry
    - MAT-4610 Group Theory
    - MAT-4810 Real Analysis OR MAT-4820 Complex Analysis
- Physical Education
  - This endorsement requires coursework in Physical Education and a passing score on the appropriate state content test. Concordia-Chicago also offers Special Certification in K-12 Physical Education – See Specialists K-12 Programs.
  - Major Coursework (33 hours)
    - Required Activity Core
      - PES-1010 Fitness and Wellness
      - PES-1119 Weight Training & Cardio Activities
    - Required Theory
      - PES-3200 Principles and Perspectives of Human Performance
    - Required Science Core
      - PES-3400 Applied Anatomy and Physiology
      - PES-3660 Kinesiology
      - PES-4431 Physical Growth and Motor Development
    - Required Pedagogy
      - EDSC-4900 Content & Methods: Teaching PE in the Middle/Secondary
      - PES-4110 Fitness Activities & Technology
      - PES-4625 Teaching Individual and Dual Sports Activities
      - PES-4635 Teaching Team Sport Activities
      - PES-4640 Teaching Dance Activities
      - PES-4650 Physical Activity for the Exceptional Child
      - PES-4660 Curriculum Design
      - PES-4740 Measurement and Evaluation
- Science – Biology Designation



- This endorsement requires coursework in the Natural Sciences and a passing score on the appropriate state content test.
  - Science Major-Biology Coursework (49 hours)
    - Required Natural Science
      - BIO-2011 General Biology I
      - PHY-1110 Physics of Things We Use
    - Required Biology Core
      - BIO-2012 General Biology II
      - BIO-3215 Microbiology
      - BIO-3230 Cell Biology
      - BIO-3310 General Ecology
      - BIO-4225 Genetics
      - BIO-4900 Seminar in Biology
    - Biology Electives
      - Choose 6 additional hours from BIO courses excluding BIO-1201
    - Coursework from other Science Designations
      - CHE-2211 General Chemistry I OR CHE-2200 Fundamentals of Chemistry
      - CHE-2212 General Chemistry II OR CHE-2300 Organic & Biological Chemistry
      - EAS-1105 Elements of Earth Science
      - NOTE: CHE-2300 must be taken if CHE-2200 is selected above.
- Science – Chemistry Designation
  - This endorsement requires coursework in the Natural Sciences and a passing score on the appropriate state content test.
  - Science Major-Chemistry Coursework (50 hours)
    - Required Natural Science
      - BIO-2011 General Biology I
      - PHY-1110 Physics of Things We Use
    - Required Chemistry Core
      - CHE-2211 General Chemistry I
      - CHE-2212 General Chemistry II
      - CHE-3712 Biochemistry
      - CHE-3311 Organic Chemistry I
      - CHE-3312 Organic Chemistry II
      - CHE-3410 Analytical Chemistry
      - CHE-3510 Inorganic Chemistry
      - CHE-4901 Seminar in Chemistry
    - Chemistry Electives
      - Choose 3 additional hours from CHE courses, excluding CHE1110, CHE-2200, and CHE-2300
    - Coursework from other designations
      - BIO-2012 General Biology II
      - EAS-1105 Elements of Earth Science
- Social Science - History
  - This endorsement requires coursework in the Social Sciences and a passing score on the appropriate state content test.
  - Social Science Major – History Coursework (33 hours)

- Required Social Science Core (12 hours)
  - ECO-1100 General Education Economics OR ECO-2200 Macroeconomics
  - GEO-1200 World Geography: Cultural Patterns
  - HIS-1325 Survey of the World Since 1350
  - POS-1100 American Government & Politics
- Required History Core (18 hours)
  - HIS-1200 American History to 1877 or HIS-1250 American History Since 1877
  - HIS-1315 Survey of the World to 1350
  - HIS-2100 Seminar in Writing and Researching History
  - HIS-3210 History of Illinois
  - HIS-4900 Senior Seminar in History
- History Distribution (9 hours); choose 1 course from each category.
  - American History
    - HIS-4225 Antebellum America
    - HIS-4240 Contemporary America
    - HIS-4250 American Religious Experience
    - HIS-4270 U.S. Diplomatic History
    - HIS-4910 Topics and Readings in History, when topic is appropriate
  - European History
    - HIS-4130 Age of Reform, 1400-1650
    - HIS-4150 Europe in Our Time, 1918 to Present
    - HIS-4155 Rise and Decline of Modern Europe, 1799-1918
    - HIS-4140 Twentieth-Century Europe
    - HIS-4160 Europe's Road to Modernity 1650-1799
    - HIS-4910 Topics and Readings in History, when topic is appropriate
  - Non-Western History
    - HIS-4300 Twentieth-Century World History
    - HIS-4310 Non-Western Historical Studies
    - HIS-4910 Topics and Readings in History, when topic is appropriate
- Visual Arts
  - This endorsement requires coursework in the Visual Arts and a passing score on the appropriate state content test. Concordia-Chicago also offers Special Certification in K-12 Art Education – See Specialists K-12 programs.
  - Visual Arts Major Coursework (36 hours)
    - Required Visual Arts Core
      - ART-1210 Two-Dimensional Basic Studio
      - ART-1310 Three-Dimensional Basic Studio
      - ART-2220 Drawing Studio
      - ART-3320 Figure Drawing Studio
      - ART-3210 Painting Studio I
      - ART-3310 Ceramic Studio I
      - ART-3245 Digital Photography I

- ART-4100 Western Art: Pre-History through Renaissance
- ART-4105 Western Art: Post Renaissance through Contemporary
- ART-2200 Non-Western Art\* (Can be used for Global Emphasis/Humanities Requirement)
- ART-4700 Professional Strategies for the Visual Artist
- Choose 1 Elective from the list below:
  - ART-2500 Graphic Design
  - ART-4210 Painting Studio II
  - ART-4231 Printmaking Studio I
  - ART-4232 Printmaking Studio II
  - ART-4245 Digital Photography II
  - ART-4310 Ceramic Studio II
  - ART-4330 Jewelry
  - ART-4350 Artists' Books
  - ART-4430 Fiber Arts Studio
  - ART-4450 Administration and Management Visual Arts
  - ART-4510 Desktop Publishing I
  - ART-4910 Topics in the Visual Arts
  - ART-4950 Independent Study in Art
- Electives
  - As needed to meet the 128-hour degree requirement.

### **Middle Grade Endorsements in Content Areas available to add to Secondary Education**

Public Elementary Teacher Education candidates are strongly recommended to add at least one endorsement to their degree. Beginning 2018-2019, middle level educator licensure requirements will become inclusive to grades 5-8. At this time, Middle School Subject Area Endorsements are available.

The Middle Grades Endorsements are granted by the state of Illinois. The requirements for the Middle Grades Endorsements set forth by the state and will become inclusive to the grades 5-8. Currently, middle grade endorsements add value to the Secondary preparation by providing a content area endorsement to the elementary license. Adding a Middle Grades Endorsement strengthens the teaching credential. A list of Middle Grades endorsements that may be earned at Concordia University Chicago is provided in the Middle Grades section of the catalog. Other endorsements are available by applying directly to the Illinois State Board of Education.

### **Special Education Endorsement**

- EDUC-2090 Characteristics and Instruction of Exceptional Learners (3 credit hours) **Multiple sections both Fall and Spring semesters**

Must be taken concurrently:

- EDSP-4751 Characteristics of Students with Special Needs: High Incidence (4 credit hours) **Fall semesters only**
- EDSP-4752 Instructional Strategies and Curricular Adaptations for Students with Special Needs: High Incidence (4 credit hours) **Fall semesters only**
- EDSP-4754 Assessment of Individuals with Disabilities (3 credit hours) **Fall semesters only**

Must be taken concurrently:

- EDSP-4761 Characteristics of Students with Special Needs: Low Incidence (4 credit hours) **Spring semesters only**

- EDSP-4762 Instructional Strategies and Curricular Adaptations for Students with Special Needs: Low Incidence (4 hours) ***Spring semesters only***
  - **A passing score on the Learning Behaviorist Specialist 1 (LBS1) Content test is required #155**

#### **ESL Endorsement**

- EDUC-4027 Assessment of Language Minority Students (spring)
- EDUC-2050 Teaching in Diverse Classrooms (fall, spring)
- EDEC-4804 Content and Methods of Teaching ESL (fall)
- EDUC-2700 Linguistics and Language Development for Diverse Learners (fall)
- EDUC-2300 Theoretical Foundations of Teaching ESL (spring)
- EDUC-4620 Teaching ESL (spring)
- 100 hours of field experience in ESL classrooms required.

## **Special Education Program Requirements Bachelor of Science (131 hours)**

The 131 credit-hour minimum is achievable by using specific courses that meet both general education requirements and the Secondary Education major curriculum requirements. We recommend students work with their academic advisor.

The Bachelor of Science in Special Education degree leads to the state of Illinois Professional Educator License in Special Education: Learning Behavior Specialist (LBS I) and the Middle Grades Literacy Endorsement. Special Education majors must complete all requirements of the College of Education to be eligible for licensure.

Illinois Articulation Initiative (IAI) are general education courses Concordia-Chicago agrees to accept in lieu of comparable, lower-division general education requirements. These courses are indicated by IAI codes in parentheses following CUC's catalog listing. For more information regarding IAI transfer credit, please see the Illinois Board of Higher Education's iTransfer website at [www.itransfer.org](http://www.itransfer.org).

### **General Education Requirements (47-63 hours)**

- Communication (9 hours), each course is required
  - ENG-1100 English Composition (C1 900)
  - COM-1100 Speech Communication (C2 900)
  - ENG-2000 Writing About Literature (C1 901)
- Humanities (9 hours), Required courses
  - HUM-1995 Arts and Ideas
  - COL-1995 Vocation and College Success (Transfer students are exempt; choose an additional course from the list below to meet 9 hour requirement.)
  - HIS-1200 History of the American People to 1877 or HIS-1250 History of the American People since 1877
  - EDUC-2400 Literature for Children & Adolescents (May also be applied to program coursework)
  - Transfer students select additional courses from the following list as needed to total 9 hours of Humanities.
  - Select from the following list to total 9 hours of Humanities.
    - ART-1100 Intro to Visual Art (F2 900)
    - ART-1210 Two-Dimensional Basic Studio
    - ART-1310 Three-Dimensional Basic Studio
    - ART-4100 Western Art: Pre-History – Renaissance (F2 901)
    - ART-2200 Non-Western Art\*
    - COM-2200 Introduction to Film Studies
    - COM-2500 Global Documentary\*
    - COM-2850 Media Literacy
    - ENG-2400 African-American Literature
    - HIS-1110 Survey of Early Modern Europe, 1350-1815
    - HIS-1120 Survey of Modern Europe Since 1815
    - HIS-1315 Survey of World History to 1350\*
    - HIS-1325 Survey of World History Since 1350\*
    - HIS-3210 History of Illinois (H2 900)
    - MUS-1503 Exploration of Music (F1 900)
    - MUS-2203 Survey of Western Music

- MUS-2243 Music of World Cultures\* (F1 903N)
    - MUS-2253 History of Jazz
    - THR-1100 Intro to Theatre (F1 907)
    - THY-3310 History of Christian Biography
    - Any Philosophy course (H4 900)
    - Any Foreign Language course\* (H1 900)
  - \*Meets Global Studies requirement.
- Social and Behavioral Sciences (9 hours) Required Courses
  - SBS-1995 People and Society (Transfer students are exempt; choose an additional course from the list below to meet 9 hour requirement.)
  - EDUC-2020 Human and Cognitive Development (May also be applied to Special Education major)
  - PSY-4125 Dev Psych: Child and Adolescent or PSY-4110 Dev Psych: Adolescence
  - Transfer students select additional courses from the following list as needed to total 9 hours of social and behavioral sciences.
    - ATH-2020 Cultural Anthropology\* (S1 901N)
    - ECO-1100 Introduction to Economics (S3 900)
    - ECO-2100 Principles of Microeconomics (S3 902)
    - ECO-2200 Principles of Macroeconomics (S3 901)
    - EDUC-4100 Foundations & Ethics in American Education (May also be applied to Special Education major)
    - GEO-1100 Geography of North America
    - GEO-1200 World Geography: Culture Patterns\*
    - GEO-1300 The Developing World\* (S4 902N)
    - POS-1100 American Government (S5 900)
    - PSY-2000 General Psychology (S6 900)
    - PSY-4101 Dev Psych: Infancy and Early Childhood
    - PSY-4105 Dev Psych: Middle Child
    - SOC-2010 Introduction to Sociology (S7 900)
- Global Studies (3 hours)
  - At least one course with a Global Studies must be taken. Those courses marked with an \* meet the Global Studies requirement.
- Natural Sciences (7-8 hours)
  - One Life Science course: any course in the Biological Science (L1 900L)
  - One Physical Science course: any course in Chemistry, Earth Science, Physics, or NSCI (P1 900L)
  - At least one science course must include a lab.
- Mathematics (3 hours)
  - MAT-1412 Math Concepts: Geometry, Statistics, Functions (M1 903)
- Health/Fitness (1 hour) One approved Health and Wellness course:
  - PES-1010 Fitness and Wellness
- Theology – Public Teacher Education (6 hours)
  - One approved Biblical course
    - THY-1100 The Bible
  - One approved Theological course
    - THY-1210 Introduction to Christianity
- Theology – Lutheran Teacher Education (21 hours)
  - Required Lutheran Teacher Education Course
    - EDUC-4900 Lutheran Teacher: Vocation & Methods

- Meets requirements for Theology Minor, required courses, (2.75 GPA required)
  - THY-2220 Lutheran Foundations
  - THY-2010 Introduction to the Old Testament\*\*
  - THY-3105 Introduction to the New Testament
  - THY-3320 Survey of Church History (Directors of Parish Music may substitute THY-4550 Liturgy and Worship)
  - THY-3220 Lutheran Doctrine 1 (new course)
  - THY-4220 Lutheran Doctrine 2 (new course)
    - \*fulfills Gen. Ed. Theology Doctrine requirement
    - \*\*fulfills Gen. Ed. Theology Bible requirement

### **Special Education Coursework**

- A course in the major must have the grade C- or higher to apply to the major.
- No course in the major may be taken on the Pass/D/F grade option.
- Foundational Courses in Education (15 hours)
  - EDUC-1050 Intro to American Education
  - LTE candidates should take EDUC-1060 Intro to American Education for Public and Lutheran Educators.
  - EDUC-1070 Media and Technology for Classroom Teachers
  - EDUC-2020 Human and Cognitive Development
  - May be applied to SBS requirement in General Education
  - EDUC-2050 Teaching in Diverse Classrooms
  - EDUC-2090 Characteristics & Instruction of Exceptional Learners
- Prerequisites to the Special Education Professional Coursework (12 hours)
  - EDUC-2500 Foundations of Literacy
  - EDUC-2400 Literature for Children and Adolescents (May be applied to Humanities requirement in General Education)
  - MAT-1411 Math for Teachers: Numbers and Measurements
  - PSY-4105 Development Psych Middle Child or
  - PSY-4110 Developmental Psych: Adolescence
- Professional Education Courses for Teacher Candidacy in Special Education.
  - Must be admitted to Teacher Candidacy to enroll in the professional methods coursework. The professional coursework sequence focuses on the professional formation of the teacher. Blocks I, II and III are taken in sequence and contain coursework required to be taken as a group in the same semester.
  - Special Education Methods Block I, to be taken in the same semester (17 hours)
    - EDEL-3500 Content & Methods for Literacy in the Elementary/Middle Grades
    - EDSP-4751 Characteristics of Students with Special Needs: High Incidence
    - EDSP-4752 Instructional Strategies and Curricular Adaptations for Students with Special Needs: High Incidence
    - EDSP-4753 Identification and Education of Young Children With Special Needs
    - EDSP-4754 Assessment of Individuals with Disabilities
  - Special Education Methods Block II, to be taken in the same semester (17 hours)
    - EDEL-4905 Content & Methods for Elementary/Middle Grades Mathematics

- EDSP-4761 Characteristics of Students with Special Needs: Low Incidence
    - EDSP-4762 Instructional Strategies and Curricular Adaptations for Students with Special Needs: Low Incidence
    - EDSP-4763 Adaptive and Assistive Technology for Individuals with Disabilities
    - EDSC-4220 Literacy Instruction for the Content Areas
  - Special Education Methods Block III, to be taken in the same semester (17 hours)
    - EDMG-4900 Contents & Methods Middle Grades Literacy
    - EDSP-4771 Educational Collaboration
    - EDSP-4772 Including Individuals with Disabilities in School and Community
    - EDSP-4773 Classroom Behavior Support and Management
    - EDSP-4774 Topics and Procedures in Special Education
- Student Teaching Internship Semester (15 hours)
  - EDSP-4960 Special Education Student Teaching Internship
  - EDUC-4985 edTPA Seminar and Colloquium
  - The Student Teaching Internship is in a special education assignment every day for the 16-week semester under the guidance of a classroom cooperating teacher. Candidates must also enroll in the edTPA Seminar and Colloquium during the internship. The intern will be supported and evaluated by the University supervisor. Candidates must meet the requirements for Transition Point Two: Admission to the Student Teaching Internship Semester to begin the internship. Subsequently, candidates must meet the requirements for Transition Point Three: Completion of the Student Teaching Internship Semester. Attendance at scheduled edTPA seminars and Colloquium is required. The Student Teaching Internship Semester Handbook provides details and guidelines for meeting the criteria for successful completion of the Internship Semester and the process for obtaining the Illinois Professional Educator License.
- Minor (optional)
  - Lutheran Teacher Education students automatically fulfill the requirements for a Theology minor.
- Electives
  - As needed to meet the 128-hour degree requirement.

### **Middle Grades Endorsement in Content Areas available to add to the Special Education License**

Public Teacher Education Candidates are strongly recommended to add at least one endorsement to their degree. The course requirements for the Middle Grades Literacy endorsement are included in the Special Education major and are not required in addition to the requirements of the major. Additional Middle School Subject Area Endorsements are available. The requirements for the Middle Grades Endorsements, set forth by the state, add value to the Special Education preparation by providing a content area endorsement to the elementary special education license.

- Guidelines
  - The Content Area Test is also required for Middle Grades Endorsement
  - Courses at the 1000-level and above may be applied to the Middle Grades Endorsement.



- Coursework that has been applied to General Education, Program Support, Mission Specific, Professional Program Core, Major or Electives may also be applied to the Middle Grades Endorsement.

**ESL Endorsement**

- EDUC-4027 Assessment of Language Minority Students (spring)
- EDUC-2050 Teaching in Diverse Classrooms (fall, spring)
- EDEC-4804 Content and Methods of Teaching ESL (fall)
- EDUC-2700 Linguistics and Language Development for Diverse Learners (fall)
- EDUC-2300 Theoretical Foundations of Teaching ESL (spring)
- EDUC-4620 Teaching ESL (spring)
- 100 hours of field experience in ESL classrooms required

## **Music Education Program Requirements Bachelor of Music Education (142-169 hours)**

The Bachelor of Music Education leads to the state of Illinois Professional Educator License in K-12 Music Education (Kindergarten through Grade 12). K-12 Music Education majors must complete all requirements of the College of Education to be eligible for licensure.

Illinois Articulation Initiative (IAI) are general education courses Concordia-Chicago agrees to accept in lieu of comparable, lower-division general education requirements. These courses are indicated by IAI codes in parentheses following CUC's catalog listing. For more information regarding IAI transfer credit, please see the Illinois Board of Higher Education's iTransfer website at [www.itransfer.org](http://www.itransfer.org).

Students are advised that before beginning the Bachelor of Music Education degree at Concordia-Chicago, they must perform a successful audition according to departmental guidelines on their primary instrument or voice and must successfully complete the music fundamentals test for placement into MUSA-3000 Applied Music for Majors I, MUS-2113 Music Theory I, and MUS-2112 Aural Skills I (please see music fundamentals guidelines).

For admission to teacher candidacy (professional instructional courses), students must follow the procedures for *Transition Point 1: Admission to Teacher Candidacy* as well as complete Keyboard Technique I, II, III or attain a passing score on the piano proficiency test.

### **General Education Requirements (47-63 hours)**

- Communication (9 hours), each course is required
  - ENG-1100 English Composition (C1 900)
  - COM-1100 Speech Communication (C2 900)
  - ENG-2000 Writing About Literature (C1 901)
- Humanities (9 hours), Required courses
  - HIS-1200 History of the American People to 1877 or HIS-1250 History of the American People since 1877
  - MUS-2243 Music of World Cultures\* (F1 903N)
  - HUM-1995 Arts and Ideas (Transfer students are exempt from HUM-1995; choose an additional course from the list below to meet 9 hour requirement)
  - If transfer students need additional credits they may select from the following list to total 9 hours of Humanities.
    - ART-1100 Intro to Visual Art (F2 900)
    - ART-1210 Two-Dimensional Basic Studio
    - ART-1310 Three-Dimensional Basic Studio
    - ART-4100 Western Art: Pre-History – Renaissance (F2 901)
    - ART-2200 Non-Western Art\*
    - EDUC-2400 Literature for Children & Adolescents (May also be applied to program coursework)
    - ENG-2400 African-American Literature
    - HIS-1110 Survey of Early Modern Europe, 1350-1815
    - HIS-1120 Survey of Modern Europe Since 1815
    - HIS-1315 Survey of World History to 1350\*
    - HIS-1325 Survey of World History Since 1350\*
    - HIS-3210 History of Illinois (H2 900)
    - MUS-1503 Exploration of Music (F1 900)

- MUS-2203 Survey of Western Music
    - MUS-2253 History of Jazz
    - THR-1100 Intro to Theatre (F1 907)
    - Any Philosophy course (H4 900)
    - Any Foreign Language course\* (H1 900)
  - \*Meets Global Studies requirement.
- Social and Behavioral Sciences (9 hours)
  - SBS-1995 People and Society (Transfer students are exempt; choose an additional course from the list below to meet 9 hour requirement.)
    - EDUC-2020 Human and Cognitive Development (May also be applied to BME major)
    - PSY 4125 Child and Adolescent Psychology (May also be applied to BME major)
  - If transfers students need additional credits they may select from the following list to total 9 hours of Humanities.
    - ATH-2020 Cultural Anthropology\* (S1 901N)
    - ECO-1100 Introduction to Economics (S3 900)
    - ECO-2100 Principles of Microeconomics (S3 902)
    - ECO-2200 Principles of Macroeconomics (S3 901)
    - GEO-1100 Geography of North America
    - GEO-1200 World Geography: Culture Patterns\*
    - GEO-1300 The Developing World\* (S4 902N)
    - POS-1100 American Government (S5 900)
    - PSY-2000 General Psychology (S6 900)
    - PSY-4101 Dev Psych: Infancy and Early Childhood
    - PSY-4105 Dev Psych: Middle Child
    - PSY-4110 Dev Psych: Adolescence
    - SOC-2010 Introduction to Sociology (S7 900)
- Global Studies (3 hours)
  - At least one course with a Global Studies must be taken. Those courses marked with an \* meet the Global Studies requirement.
- Natural Sciences (7-8 hours)
  - One Life Science course: any course in the Biological Science (L1 900L)
  - One Physical Science course: any course in Chemistry, Earth Science, Physics, or NSCI (P1 900L)
  - At least one science course must include a lab.
- Mathematics (3 hours)
  - MAT-1550 Finite Mathematics (M1 906)
- Health/Fitness (1 hour) One approved Health and Wellness course:
  - PES-1010 Fitness and Wellness
- Theology – Public Teacher Education (6 hours)
  - One approved Biblical course
    - THY-1100 The Bible
  - One approved Theological course
    - THY-1210 Introduction to Christianity
- Theology – Lutheran Teacher Education (21 hours)
- Required Lutheran Teacher Education Methods Course
  - EDUC-4900 Lutheran Teacher: Vocation & Methods
- Theology Minor, required courses, 2.75 GPA required
  - THY-2220 Lutheran Foundations\*

- THY-2010 Introduction to the Old Testament\*\*
  - THY-3105 Introduction to the New Testament
  - THY-3320 Survey of Church History (Directors of Parish Music may substitute THY-4550 Liturgy and Worship)
  - THY-3220 Lutheran Doctrine 1 (new course)
  - THY-4220 Lutheran Doctrine 2 (new course)
- \*fulfills Gen. Ed. Theology Doctrine requirement  
 \*\*fulfills Gen. Ed. Theology Bible requirement

### **Music Education Coursework**

- A course in the major must have the grade C- or higher to apply to the major.
- No course in the major may be taken on the Pass/DF grade option.
- Foundational Courses in Education (15 hours)
  - EDUC-1050 Intro to American Education
    - Lutheran Teacher Candidates should take EDUC-1060 Intro to American Education for Public and Lutheran Educators
  - EDUC-2020 Human and Cognitive Development (May be applied to SBS requirement in General Education)
  - EDUC-2050 Teaching in Diverse Classrooms
  - EDUC-2090 Characteristics & Instruction of Exceptional Learners
  - MUS-1073 Media and Technology in Music Classrooms
- Music Education Major Courses (6 hours)
  - MUS-1411 Introduction to Music Education
  - MUS-2402 Vocal Technique for the Music Educator
  - PSY-4125 Child and Adolescent Psychology (May be applied to SBS requirement in General Education)
- Professional K-12 Education Courses (11 hours)
  - Must be admitted to the College of Education – Teacher Candidacy
  - The professional coursework sequence focuses on the professional formation of the teacher. Coursework contains clinical work in school to connect coursework with the school classroom experience.
  - EDSC-3600 Teaching at the Secondary Level
  - EDSC-4220 Literacy Instruction in the Content Area
  - MUS-4412 Methodologies of Music Learning
  - MUS-4433 Teaching Music K-12
- Music Core (48.5-52.5 hours)
  - Music Theory (14 hours)
    - MUS-2113 Music Theory I
    - MUS-2123 Music Theory II
    - MUS-4142 Music Theory: Counterpoint
    - MUS-4153 Music Theory: Form and Analysis
    - MUS-4163 Orchestration and Arranging
  - Basic Skills (8-12 hours)
    - MUS-1611 Keyboard Technique I\*
    - MUS-1621 Keyboard Technique II\*
    - MUS-1631 Keyboard Technique III\*
    - MUS-1691 Keyboard Technique IV\*
    - MUS-2112 Aural Skills I
    - MUS-2121 Aural Skills II

- MUS-3650 Piano Proficiency (Must attain a passing score on piano proficiency test prior to admission to the College of Education Teacher Candidacy.)
    - MUS-3883 Basic Conducting
    - MUS-4131 Aural Skills III
    - MUS-4141 Aural Skills IV
    - \*One or more of these courses may be waived depending upon student level.
  - Music Literature (12 hours)
    - MUS-2243 Music of World Cultures (Meets Global Studies requirement; may be used to meet Humanities requirement.)
    - MUS-3213 History of Western Music to 1750
    - MUS-3223 History of Western Music 1750 to 1900
    - MUS-4263 20<sup>th</sup>-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 (7 hours; 1 hour/semester for 7 semesters)
      - MUSA-3000/4000 Primary Instrument/Voice
    - MUS-3501 Music Convocation (3 hours; .5 hours/semester for 6 semesters)
    - MUS-4521 Senior Recital (1 hour)
- Music Education Emphasis Area (12.5 hours)
 

Select one emphasis.

  - Instrumental Emphasis
    - MUS-1421 Instrumental Tech: Single Reeds
    - MUS-1431 Instrumental Tech: Double Reeds and Flute
    - MUS-1441 Instrumental Tech: Upper Brass
    - MUS-1451 Instrumental Tech: Lower Brass
    - MUS-1461 Instrumental Tech: Strings
    - MUS-1471 Instrumental Tech: Percussion
    - MUS-3421 Instrumental Pedagogy
    - MUS-4882 The Instrumental Program and Repertoire
    - MUS-4883 Advanced Instrumental Conducting
    - Choral Ensemble (.5 hours)
      - MUSE-3900 Kapelle
      - MUSE-3930 Schola Cantorum
  - Choral Emphasis
    - MUS-2412 Singer's Diction
    - MUS-4452 Children's Choir: Techniques & Materials
    - MUS-4482 The Choral Program & Repertoire
    - MUS-4483 Advanced Choral Conducting
    - MUSA-2801 Applied Percussion (.5 hours for 2 semesters)
    - MUSA-2601 Applied Piano OR
    - MUSA-2631 Applied Voice (1 hour 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 Tech: Percussion
    - MUS-4452 Children's Choir: Techniques & 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.
- Student Teaching Internship Semester (15 hours)
  - EDKS-4940 Music Education Student Teaching Internship  
The Student Teaching Internship is supervised experience in 2 levels of school settings (Kindergarten – Grade 8 and Grades 9-12) every day for the 16-week semester under the guidance of a classroom cooperating teacher and University supervisor. Candidates must also enroll in the edTPA Seminar during the internship.
  - Candidates must meet the requirements for *Transition Point Two: Admission to the Student Teaching Internship Semester* to begin the internship.
  - Subsequently, candidates must meet the requirements for *Transition Point Three: Completion of the Student Teaching Internship Semester*. Attendance at scheduled edTPA seminars and Colloquium is required. The Student Teaching Internship Semester Handbook provides details and guidelines for meeting the criteria for successful completion of the Internship Semester and the process for obtaining the Illinois Professional Educator License.
- Minor (optional)
  - Lutheran Teacher Education students automatically fulfill the requirements for a Theology minor.
- Electives
  - If needed to meet the 128-hour degree requirement.

### Special Education Endorsement

- EDUC-2090 Characteristics and Instruction of Exceptional Learners (3 credit hours) **Multiple sections both Fall and Spring semesters**  
Must be taken concurrently:
  - EDSP-4751 Characteristics of Students with Special Needs: High Incidence (4 credit hours) **Fall semesters only**
  - EDSP-4752 Instructional Strategies and Curricular Adaptations for Students with Special Needs: High Incidence (4 credit hours) **Fall semesters only**
  - EDSP-4754 Assessment of Individuals with Disabilities (3 credit hours) **Fall semesters only**
- Must be taken concurrently:
  - EDSP-4761 Characteristics of Students with Special Needs: Low Incidence (4 credit hours) **Spring semesters only**

- EDSP-4762 Instructional Strategies and Curricular Adaptations for Students with Special Needs: Low Incidence (4 hours) ***Spring semesters only***
  - **A passing score on the Learning Behaviorist Specialist 1 (LBS1) Content test is required #155**

#### **ESL Endorsement**

- EDUC-4027 Assessment of Language Minority Students (spring)
- EDUC-2050 Teaching in Diverse Classrooms (fall, spring)
- EDEC-4804 Content and Methods of Teaching ESL (fall)
- EDUC-2700 Linguistics and Language Development for Diverse Learners (fall)
- EDUC-2300 Theoretical Foundations of Teaching ESL (spring)
- EDUC-4620 Teaching ESL (spring)
- 100 hours of field experience in ESL classrooms required.

## **K-12 Art Education Program Requirements Bachelor of Arts (128 hours)**

The Bachelor of Arts in Art Education degree leads to the state of Illinois Professional Educator Licensure in K-12 Art (Kindergarten – Grade 12). K-12 Art Education Majors must complete all requirements of the College of Education to be eligible for licensure.

Illinois Articulation Initiative (IAI) are general education courses Concordia-Chicago agrees to accept in lieu of comparable, lower-division general education requirements. These courses are indicated by IAI codes in parentheses following CUC's catalog listing. For more information regarding IAI transfer credit, please see the Illinois Board of Higher Education's iTransfer website at [www.itransfer.org](http://www.itransfer.org).

### **K-12 Art Education General Education Requirements (47-63 hours)**

- Communication (9 hours), each course is required
  - ENG-1100 English Composition (C1 900)
  - COM-1100 Speech Communication (C2 900)
  - ENG-2000 Writing About Literature (C1 901)
- Humanities (9 hours), Required courses
  - HUM-1995 Arts and Ideas
  - COL-1995 Vocation and College Success (Transfer students are exempt; choose an additional course from the list below to meet 9 hour requirement.)
  - HIS-1200 History of the American People to 1877 or HIS-1250 History of the American People since 1877 (H2 904)
  - If additional humanities courses are needed, select from the following list to total 9 hours of Humanities.
    - ART-1100 Intro to Visual Art (F2 900)
    - ART-1210 Two-Dimensional Basic Studio (May also be applied to major)
    - ART-1310 Three-Dimensional Basic Studio
    - ART-4100 Western Art: Pre-History – Renaissance (F2 901)
    - ART-2220 Non-Western Art\*
    - COM-2200 Introduction to Film Studies
    - COM-2500 Global Documentary\*
    - COM-2850 Media Literacy
    - EDUC-2400 Literature for Children & Adolescents (May also be applied to program coursework)
    - ENG-2400 African-American Literature
    - HIS-1110 Survey of Early Modern Europe, 1350-1815
    - HIS-1120 Survey of Modern Europe Since 1815
    - HIS-1315 Survey of World History to 1350\*
    - HIS-1325 Survey of World History Since 1350\*
    - HIS-3210 History of Illinois (H2 900)
    - MUS-1503 Exploration of Music (F1 900)
    - MUS-2203 Survey of Western Music
    - MUS-2243 Music of World Cultures\* (F1 903N)
    - MUS-2253 History of Jazz
    - THR-1100 Intro to Theatre (F1 907)
    - Any Philosophy course (H4 900)
    - Any Foreign Language course\* (H1 900)
  - \*Meets Global Studies requirement.



- Social and Behavioral Sciences (9 hours)
  - SBS-1995 People and Society (Transfer students are exempt; choose an additional course from the list below to meet 9 hour requirement.)
  - Choose two courses from the following list. Courses must be from two different subject areas.
  - PSY-4125 Child and Adolescent Psychology (May be applied to SBS requirement in General Education)
  - EDUC-2020 Human and Cognitive Development (May also be applied to major)
  - Transfer students may choose additional courses from the following list as needed to meet the 9 credit requirement. Courses must be from at least two different subject areas.
    - ATH-2020 Cultural Anthropology\* (S1 901N)
    - ECO-1100 Introduction to Economics (S3 900)
    - ECO-2100 Principles of Microeconomics (S3 902)
    - ECO-2200 Principles of Macroeconomics (S3 901)
    - GEO-1100 Geography of North America
    - GEO-1200 World Geography: Culture Patterns\*
    - GEO-1300 The Developing World\* (S4 902N)
    - POS-1100 American Government (S5 900)
    - PSY-2000 General Psychology (S6 900)
    - PSY-4101 Dev Psych: Infancy and Early Childhood
    - PSY-4105 Dev Psych: Middle Child
    - PSY-4110 Dev Psych: Adolescence
    - SOC-2010 Introduction to Sociology (S7 900)
  - \*Meets Global Studies requirement.
- Global Studies (3 hours)
  - At least one course with a Global Studies must be taken. Those courses marked with an \* meet the Global Studies requirement.
- Natural Sciences (7-8 hours)
  - One Life Science course: any course in the Biological Science (L1 900L)
  - One Physical Science course: any course in Chemistry, Earth Science, Physics, or NSCI (P1 900L)
  - At least one science course must include a lab.
- Mathematics (3 hours)
  - MAT-1550 Finite Mathematics (M1 900)
- Health/Fitness (1 hour) One approved Health and Wellness course:
  - PES-1010 Fitness and Wellness
- Theology – Public Teacher Education (6 hours)
  - One approved Biblical course
    - THY-1100 The Bible
  - One approved Theological course
    - THY-1210 Introduction to Christianity
- Theology – Lutheran Teacher Education (21 hours)
- Required Lutheran Teacher Education Course
  - EDUC-4900 Lutheran Teacher: Vocation & Methods
  - Theology Minor, required courses, (2.75 GPA required)
  - THY-2220 Lutheran Foundations\*
  - THY-2010 Introduction to the Old Testament\*\*
  - THY-3105 Introduction to the New Testament

- THY-3320 Survey of Church History (Directors of Parish Music may substitute THY-4550 Liturgy and Worship)
- THY-3220 Lutheran Doctrine 1 (new course)
- THY-4220 Lutheran Doctrine 2 (new course)  
\*fulfills Gen. Ed. Theology Doctrine requirement  
\*\*fulfills Gen. Ed. Theology Bible requirement

### **Art Education Coursework**

- A course in the major must have the grade “C” or higher to apply to the major. No course in the major may be taken on the Pass/D/F grade option.
- Foundational Courses in Education (15 hours)
  - EDUC-1050 Intro to American Education
    - LTE candidates should take EDUC-1060 Intro to American Education for Public and Lutheran Educators.
  - EDUC-1070 Media and Technology for Classroom Teachers
  - EDUC-2020 Human and Cognitive Development (May be applied to SBS requirement in General Education)
  - EDUC-2050 Teaching in Diverse Classrooms
  - EDUC-2090 Characteristics & Instruction of Exceptional Learners
- Art Education Major Courses (3 hours)
  - PSY-4125 Child and Adolescent Psychology (May be applied to SBS requirement in General Education)
- Professional K-12 Art Education Program (18 hours)
  - Must be admitted to Teacher Candidacy to enroll in the professional methods coursework. The professional coursework sequence focuses on the professional formation of the teacher. Coursework contains clinical work in schools to connect coursework with the secondary school classroom experience.
  - EDKS-4611 Content & Methods: Teaching Art at the K-8 Level
  - EDKS-4850 Classroom Management and Assessment
  - EDSC-3600 Teaching at the Secondary Level
  - EDSC-4220 Literacy Instruction in the Content Area
  - EDSC-4601 Content & Methods: Teaching Art at the Middle/Secondary Level
  - EDUC-4100 Foundations & Ethics of American Education (May also be applied to SBS requirement in general education)
- Art Education Major Content Coursework (36 hours)
  - ART-1210 Two-Dimensional Basic Studio
  - ART-1310 Three-Dimensional Basic Studio
  - ART-2220 Drawing Studio
  - ART-3210 Painting Studio I
  - ART-3245 Digital Photography
  - ART-3310 Ceramic Studio I
  - ART-3320 Figure Drawing Studio
  - ART-4100 Western Art: Pre-History through Renaissance
  - ART-4105 Western Art: Post-Renaissance through Contemporary
  - ART-2200 Non-Western Art (Meets Global Studies requirement)
  - ART-4700 Professional Strategies for the Visual Artist
  - Choose one elective from the list below.
    - ART-2500 Graphic Design
    - ART-4210 Painting Studio I
    - ART-4231 Printmaking Studio I

- ART-4232 Printmaking Studio II
- ART-4245 Digital Photography II
- ART-4310 Ceramic Studio II
- ART-4320 Sculpture Studio
- ART-4330 Jewelry
- ART-4350 Artists' Books
- ART-4430 Fiber Arts Studio
- ART-4450 Administration & Management: Visual Arts
- ART-4510 Desktop Publishing I
- ART-4910 Topics in the Visual Arts
- ART-4950 Independent Study in Art
- Student Teaching Internship Semester (15 hours)
  - EDKS-4945 Student Teaching Internship K-12 Art
  - EDUC-4985 edTPA Seminar and Colloquium.
  - The Student Teaching Internship is supervised experience in 2 levels of school settings (Kindergarten – Grade 8 and Grades 9-12) every day for the 16-week semester under the guidance of a classroom cooperating teacher and University supervisor. Candidates must meet the requirements for *Transition Point Two: Admission to the Student Teaching Internship Semester* to begin the internship. Subsequently, candidates must meet the requirements for *Transition Point Three: Completion of the Student Teaching Internship Semester*. Attendance at scheduled edTPA seminars and Colloquium is required.
  - The Student Teaching Internship Semester Handbook provides details and guidelines for meeting the criteria for successful completion of the Internship Semester and the process for obtaining the Illinois Professional Educator License.
- Electives
  - As needed to meet the 128-hour degree requirement.

**For those who complete the Bachelor of Science in Art Education Studies degree and return to Concordia University for Illinois Educator Licensure:**

Upon application for graduate coursework to meet state of Illinois Educator Licensure requirements, a candidate will be referred to the Associate Dean. It will be the responsibility of the Associate Dean and Program Coordinator to determine the candidate's eligibility for and admission to Concordia University Chicago for coursework to meet the requirements of the state of Illinois for Educator Licensure.

**Special Education Endorsement**

- EDUC-2090 Characteristics and Instruction of Exceptional Learners (3 credit hours) **Multiple sections both Fall and Spring semesters**

Must be taken concurrently:

- EDSP-4751 Characteristics of Students with Special Needs: High Incidence (4 credit hours) **Fall semesters only**
- EDSP-4752 Instructional Strategies and Curricular Adaptations for Students with Special Needs: High Incidence (4 credit hours) **Fall semesters only**
- EDSP-4754 Assessment of Individuals with Disabilities (3 credit hours) **Fall semesters only**

Must be taken concurrently:

- EDSP-4761 Characteristics of Students with Special Needs: Low Incidence (4 credit hours) **Spring semesters only**

- EDSP-4762 Instructional Strategies and Curricular Adaptations for Students with Special Needs: Low Incidence (4 hours) ***Spring semesters only***
  - **A passing score on the Learning Behaviorist Specialist 1 (LBS1) Content test is required #155**

#### **ESL Endorsement**

- EDUC-4027 Assessment of Language Minority Students (spring)
- EDUC-2050 Teaching in Diverse Classrooms (fall, spring)
- EDEC-4804 Content and Methods of Teaching ESL (fall)
- EDUC-2700 Linguistics and Language Development for Diverse Learners (fall)
- EDUC-2300 Theoretical Foundations of Teaching ESL (spring)
- EDUC-4620 Teaching ESL (spring)
- 100 hours of field experience in ESL classrooms required.

## **K-12 Physical Education Program Requirements Bachelor of Science (128 hours)**

The Bachelor of Science in Physical Education degree leads to the state of Illinois Professional Educator Licensure in K-12 Physical Education (Kindergarten – Grade 12). K-12 Physical Education majors must complete all requirements of the College of Education to be eligible for licensure.

Illinois Articulation Initiative (IAI) are general education courses Concordia-Chicago agrees to accept in lieu of comparable, lower-division general education requirements. These courses are indicated by IAI codes in parentheses following CUC's catalog listing. For more information regarding IAI transfer credit, please see the Illinois Board of Higher Education's iTransfer website at [www.itransfer.org](http://www.itransfer.org).

### **K-12 Physical Education General Education Requirements (47-63 hours)**

- Communication (9 hours), each course is required
  - ENG-1100 English Composition (C1 900)
  - COM-1100 Speech Communication (C2 900)
  - ENG-2000 Writing About Literature (C1 901)
- Humanities (9 hours), Required courses
  - HUM-1995 Arts and Ideas
  - COL-1995 Vocation and College Success (Transfer students are exempt; choose an additional course from the list below to meet 9 hour requirement.)
  - HIS-1200 History of the American People to 1877 or HIS-1250 History of the American People since 1877
  - Transfer students select additional courses from the following list as needed to total 9 hours of Humanities.
    - ART-1100 Intro to Visual Art (F2 900)
    - ART-1210 Two-Dimensional Basic Studio
    - ART-1310 Three-Dimensional Basic Studio
    - ART-4100 Western Art: Pre-History – Renaissance (F2 901)
    - ART-2200 Non-Western Art\*
    - COM-2200 Introduction to Film Studies
    - COM-2500 Global Documentary\*
    - COM-2850 Media Literacy
    - EDUC-2400 Literature for Children & Adolescents (May also be applied to program coursework)
    - ENG-2400 African-American Literature
    - HIS-1110 Survey of Early Modern Europe, 1350-1815
    - HIS-1120 Survey of Modern Europe Since 1815
    - HIS-1315 Survey of World History to 1350\*
    - HIS-1325 Survey of World History Since 1350\*
    - HIS-3210 History of Illinois (H2 900)
    - MUS-1503 Exploration of Music (F1 900)
    - MUS-2203 Survey of Western Music
    - MUS-2243 Music of World Cultures\* (F1 903N)
    - MUS-2253 History of Jazz
    - THR-1100 Intro to Theatre (F1 907)
    - Any Philosophy course (H4 900)
    - Any Foreign Language course\* (H1 900)

- \*Meets Global Studies requirement.
- Social and Behavioral Sciences (9 hours)
  - SBS-1995 People and Society (Transfer students are exempt; choose an additional course from the list below to meet 9 hour requirement.)
  - PSY-4125 Child & Adolescent Psychology (May also be applied to K-12 Physical Education major)
  - EDUC-2020 Human and Cognitive Development (May also be applied to major)
  - Transfer students select additional courses from the following list as needed to total 9 hours of social and behavioral sciences. Courses must be from two different subject areas.
    - ATH-2020 Cultural Anthropology\* (S1 901N)
    - ECO-1100 Introduction to Economics (S3 900)
    - ECO-2100 Principles of Microeconomics (S3 902)
    - ECO-2200 Principles of Macroeconomics (S3 901)
    - GEO-1100 Geography of North America
    - GEO-1200 World Geography: Culture Patterns\*
    - GEO-1300 The Developing World\* (S4 902N)
    - POS-1100 American Government (S5 900)
    - PSY-2000 General Psychology (S6 900)
    - PSY-4101 Dev Psych: Infancy and Early Childhood
    - PSY-4105 Dev Psych: Middle Child
    - PSY-4110 Dev Psych: Adolescence
    - SOC-2010 Introduction to Sociology (S7 900)
- Global Studies (3 hours)
  - At least one course with a Global Studies must be taken. Those courses marked with an \* meet the Global Studies requirement.
- Natural Sciences (7-8 hours)
  - One Life Science course: any course in the Biological Science (L1 900L)
  - One Physical Science course: any course in Chemistry, Earth Science, Physics, or NSCI (P1 900L)
  - At least one science course must include a lab.
- Mathematics (3 hours)
  - MAT-1550 Finite Mathematics (M1 900)
- Health/Fitness (1 hour)
  - PES-1010 Fitness and Wellness
- Theology – Public Teacher Education (6 hours)
  - One approved Biblical course
    - THY-1100 The Bible
  - One approved Theological course
    - THY-1210 Introduction to Christianity
- Theology – Lutheran Teacher Education (21 hours)
- Required Lutheran Teacher Education Course
  - EDUC-4900 Lutheran Teacher: Vocation & Methods
  - Theology Minor, required courses (2.75 GPA required)
  - THY-2220 Lutheran Foundations\*
  - THY-2010 Introduction to the Old Testament\*\*
  - THY-3105 Introduction to the New Testament
  - THY-3320 Survey of Church History (Directors of Parish Music may substitute THY-4550 Liturgy and Worship)
  - THY-3220 Lutheran Doctrine 1 (new course)

- THY-4220 Lutheran Doctrine 2 (new course)  
\*fulfills Gen. Ed. Theology Doctrine requirement  
\*\*fulfills Gen. Ed. Theology Bible requirement

### **Physical Education Coursework**

- A course in the major must have the grade C- or higher to apply to the major.
- No course in the major may be taken on the Pass/D/F grade option.
- Foundational Courses in Education (15 hours)
  - EDUC-1050 Intro to American Education
    - LTE candidates should take EDUC-1060 Intro to American Education for Public and Lutheran Educators.
  - EDUC-1070 Media and Technology for Classroom Teachers
  - EDUC-2020 Human and Cognitive Development (May be applied to SBS requirement in General Education)
  - EDUC-2050 Teaching in Diverse Classrooms
  - EDUC-2090 Characteristics & Instruction of Exceptional Learners
- Physical Education Major Courses (3 hours)
  - PSY-4125 Child and Adolescent Psychology (May be applied to SBS requirement in General Education)
- Professional K-12 Physical Education Program (18 hours)
  - Must be admitted to Teacher Candidacy to enroll in the professional methods coursework.
  - The professional coursework sequence focuses on the professional formation of the teacher. Coursework contains clinical work in schools to connect coursework with the secondary school classroom experience.
  - EDKS-4850 Classroom Management and Assessment
  - EDKS-4905 Content & Methods: Teaching Physical Education at the Elementary Level
  - EDSC-3600 Teaching at the Secondary Level
  - EDSC-4220 Literacy Instruction in the Content Area
  - EDSC-4900 Content & Methods: Teaching Physical Education at the Middle/Secondary Level
  - EDUC-4100 Foundations & Ethics of American Education (May also be applied to SBS requirement in general education)
- Physical Education Major Content Coursework (36 hours)
  - Required Activity Core (3 hours)
    - PES-1010 Fitness and Wellness
    - PES-1119 Weight Training & Cardio Activities
  - Required Theory (3 hours)
    - PES-3200 Principles & Perspectives of Human Performance
  - Required Science Core (9 hours)
    - PES-3400 Applied Anatomy & Physiology
    - PES-3660 Kinesiology
    - PES-4431 Physical Growth and Motor Development
  - Required Pedagogy (21 hours)
    - PES-4110 Fitness Activities & Technology
    - PES-4625 Teaching Individual & Dual Sports Activities
    - PES-4635 Teaching Team Sports Activities
    - PES-4640 Teaching Dance Activities
    - PES-4650 Physical Activity for the Exceptional Child

- PES-4660 Curriculum Design
  - PES-4740 Measurement/Evaluation-Human Performance
- Student Teaching Internship Semester (15 hours)
  - EDKS-4955 Student Teaching Internship – K-12 Physical Education
  - EDUC-4985 edTPA Seminar and Colloquium
  - The Student Teaching Internship is supervised experience in 2 levels of school settings (Kindergarten – Grade 8 and Grades 9-12) every day for the 16-week semester under the guidance of a classroom cooperating teacher and University supervisor. Candidates must meet the requirements for *Transition Point Two: Admission to the Student Teaching Internship Semester* to begin the internship.
  - Subsequently, candidates must meet the requirements for *Transition Point Three: Completion of the Student Teaching Internship Semester*. Attendance at scheduled edTPA seminars and Colloquium is required.
  - The Student Teaching Internship Semester Handbook provides details and guidelines for meeting the criteria for successful completion of the Internship Semester and the process for obtaining the Illinois Professional Educator License.
- Electives
  - As needed to meet the 128-hour degree requirement.

### Special Education Endorsement

- EDUC-2090 Characteristics and Instruction of Exceptional Learners (3 credit hours) **Multiple sections both Fall and Spring semesters**

Must be taken concurrently:

- EDSP-4751 Characteristics of Students with Special Needs: High Incidence (4 credit hours) **Fall semesters only**
- EDSP-4752 Instructional Strategies and Curricular Adaptations for Students with Special Needs: High Incidence (4 credit hours) **Fall semesters only**
- EDSP-4754 Assessment of Individuals with Disabilities (3 credit hours) **Fall semesters only**

Must be taken concurrently:

- EDSP-4761 Characteristics of Students with Special Needs: Low Incidence (4 credit hours) **Spring semesters only**
- EDSP-4762 Instructional Strategies and Curricular Adaptations for Students with Special Needs: Low Incidence (4 hours) **Spring semesters only**
  - **A passing score on the Learning Behaviorist Specialist 1 (LBS1) Content test is required #155**

### ESL Endorsement

- EDUC-4027 Assessment of Language Minority Students (spring)
- EDUC-2050 Teaching in Diverse Classrooms (fall, spring)
- EDEC-4804 Content and Methods of Teaching ESL (fall)
- EDUC-2700 Linguistics and Language Development for Diverse Learners (fall)
- EDUC-2300 Theoretical Foundations of Teaching ESL (spring)
- EDUC-4620 Teaching ESL (spring)
- 100 hours of field experience in ESL classrooms required.



## **K-12 Spanish Education Program Requirements Bachelor of Arts (128 hours)**

The Bachelor of Arts in K-12 Foreign Language - Spanish Language Education degree leads to the state of Illinois Professional Educator Licensure in K-12 Foreign Language – Spanish Education (Kindergarten – Grade 12). K-12 Spanish Education majors must complete all requirements of the College of Education to be eligible for licensure.

Illinois Articulation Initiative (IAI) are general education courses Concordia-Chicago agrees to accept in lieu of comparable, lower-division general education requirements. These courses are indicated by IAI codes in parentheses following CUC's catalog listing. For more information regarding IAI transfer credit, please see the Illinois Board of Higher Education's iTransfer website at [www.itransfer.org](http://www.itransfer.org).

### **K-12 Spanish Language Education General Education Requirements (47-63 hours)**

- Communication (9 hours), each course is required
  - ENG-1100 English Composition (C1 900)
  - COM-1100 Speech Communication (C2 900)
  - ENG-2000 Writing About Literature (C1 901)
- Humanities (9 hours), Required courses
  - HUM-1995 Arts and Ideas
  - COL-1995 Vocation & College Success (Transfer students are exempt; choose an additional course from the list below to meet 9 hour requirement.)
  - HIS-1200 History of the American People to 1877 or HIS-1250 History of the American People since 1877
  - Transfer students select additional courses from the following list as needed to total 9 hours of humanities.
    - ART-1100 Intro to Visual Art (F2 900)
    - ART-1210 Two-Dimensional Basic Studio
    - ART-1310 Three-Dimensional Basic Studio
    - ART-4100 Western Art: Pre-History – Renaissance (F2 901)
    - ART-2200 Non-Western Art\*
    - COM-2200 Introduction to Film Studies
    - COM-2500 Global Documentary\*
    - COM-2850 Media Literacy
    - EDUC-2400 Literature for Children & Adolescents (May also be applied to program coursework)
    - ENG-2400 African-American Literature
    - ENG-2220 U.S. Latina/o Literature
    - HIS-1110 Survey of Early Modern Europe, 1350-1815
    - HIS-1120 Survey of Modern Europe Since 1815
    - HIS-1315 Survey of World History to 1350\*
    - HIS-1325 Survey of World History Since 1350\*
    - HIS-3210 History of Illinois (H2 900)
    - MUS-1503 Exploration of Music (F1 900)
    - MUS-2203 Survey of Western Music
    - MUS-2243 Music of World Cultures\* (F1 903N)
    - MUS-2253 History of Jazz
    - THR-1100 Intro to Theatre (F1 907)
    - Any Philosophy course (H4 900)

- Any Foreign Language course\* (H1 900)
  - \*Meets Global Studies requirement.
- Social and Behavioral Sciences (9 hours)
  - SBS-1995 People and Society (Transfer students are exempt; choose an additional course from the list below to meet 9 hour requirement.)
  - PSY-4125 Child & Adolescent Psychology (May also be applied to major)
  - EDUC-2020 Human and Cognitive Development (May also be applied to major)
  - Transfer students select additional courses from the following list as needed to total 9 hours of social and behavioral sciences. Courses must be from two different subject areas.
    - ATH-2020 Cultural Anthropology\* (S1 901N)
    - ECO-1100 Introduction to Economics (S3 900)
    - ECO-2100 Principles of Microeconomics (S3 902)
    - ECO-2200 Principles of Macroeconomics (S3 901)
    - EDUC-2020 Human and Cognitive Development (May also be applied to major)
    - GEO-1100 Geography of North America
    - GEO-1200 World Geography: Culture Patterns\*
    - GEO-1300 The Developing World\* (S4 902N)
    - POS-1100 American Government (S5 900)
    - PSY-2000 General Psychology (S6 900)
    - PSY-4101 Dev Psych: Infancy and Early Childhood
    - PSY-4105 Dev Psych: Middle Child
    - PSY-4110 Dev Psych: Adolescence
    - SOC-2010 Introduction to Sociology (S7 900)
- Global Studies (3 hours)
  - At least one course with a Global Studies must be taken. Those courses marked with an \* meet the Global Studies requirement.
- Natural Sciences (7-8 hours)
  - One Life Science course: any course in the Biological Science (L1 900L)
  - One Physical Science course: any course in Chemistry, Earth Science, Physics or NSCI (P1 900L)
  - At least one science course must include a lab.
- Mathematics (3 hours)
  - MAT-1550 Finite Mathematics (M1 906)
- Health/Fitness (1 hour) One approved Health and Wellness course:
  - PES-1010 Fitness and Wellness
- Theology – Public Teacher Education (6 hours)
  - One approved Biblical course
    - THY-1100 The Bible
  - One approved Theological course
    - THY-1210 Introduction to Christianity
- Theology – Lutheran Teacher Education (21 hours)
- Required Lutheran Teacher Education Course
  - EDUC-4900 Lutheran Teacher: Vocation & Methods
  - Theology Minor Required Courses
  - THY-2220 Lutheran Foundations\*
  - THY-2010 Introduction to the Old Testament\*\*
  - THY-3105 Introduction to the New Testament

- THY-3320 Survey of Church History (Directors of Parish Music may substitute THY-4550 Liturgy and Worship)
- THY-3220 Lutheran Doctrine 1 (new course)
- THY-4220 Lutheran Doctrine 2 (new course)
  - \*fulfills Gen. Ed. Theology Doctrine requirement
  - \*\*fulfills Gen. Ed. Theology Bible requirement

### **Spanish Education Coursework**

- A course in the major must have the grade C- or higher to apply to the major.
- No course in the major may be taken on the Pass/D/F grade option.
- Foundational Courses in Education (15 hours)
  - EDUC-1050 Intro to American Education
    - LTE candidates should take EDUC-1060 Intro to American Education for Public and Lutheran Educators.
  - EDUC-1070 Media and Technology for Classroom Teachers
  - EDUC-2020 Human and Cognitive Development (May be applied to SBS requirement in General Education Education.)
  - EDUC-2050 Teaching in Diverse Classrooms
  - EDUC-2090 Characteristics & Instruction of Exceptional Learners
- Spanish Education Courses (3 hours)
  - PSY-4125 Child and Adolescent Psychology (May be applied to SBS requirement in General Education)
- Professional K-12 Spanish Language Education Program (18 hours)
  - Must be admitted to Teacher Candidacy to enroll in the professional methods coursework.
  - The professional coursework sequence focuses on the professional formation of the teacher. Coursework contains clinical work in schools to connect coursework with the secondary school classroom experience.
  - EDKS-4613 (FOL-4613) Content & Methods: Teaching Foreign Language, Elementary
  - EDKS-4850 Classroom Management and Assessment
  - EDSC-3600 Teaching at the Secondary Level
  - EDSC-4220 Literacy Instruction in the Content Area
  - EDSC-4603 Content & Methods: Teaching Foreign Language, Middle/Secondary
  - EDUC-4100 Foundations & Ethics of American Education (May also be applied to SBS requirement in general education)
- Foreign Language - Spanish Major (32 hours)
  - Required Language Core (16 hours)
    - SPA-2113 Intermediate Spanish I
    - SPA-2114 Intermediate Spanish II
    - SPA-3010 Advanced Spanish Conversation & Composition
    - SPA-3020 Introduction to Literature in Spanish
    - SPA-4000 Introduction to Hispanic Linguistics
  - Required Culture Core (6 hours)
    - Spanish Culture, choose one:
      - SPA-4100 Latin American Cultures and Civilizations
      - SPA-4300 Studies in Spanish Literature
    - Latin American Culture, choose one:

- SPA-4100 Latin American Cultures and Civilizations (If not taken above)
    - SPA-4210 Hispanic Cultures in the U.S.
  - Required Literature Core (3 hours)
    - Choose one:
      - SPA-4110 Studies in Latin American Literature
      - SPA-4115 Latin American Short Stories
      - SPA-4300 Studies in Spanish Literature
  - Electives (7 hours) Choose hours from list:
    - SPA-4100 Latin American Cultures and Civilizations (If not taken above)
    - SPA-4110 Studies in Latin American Literature (If not taken above)
    - SPA-4115 Latin American Short Stories (If not taken above)
    - SPA-4210 Hispanic Cultures in the U.S. (If not taken above)
    - SPA-4300 Studies in Spanish Literature (If not taken above)
    - SPA-4950 Independent Study in Spanish
- Student Teaching Internship Semester (15 hours)
  - EDKS-4944 Student Teaching Internship – K-12 Foreign Language
  - EDUC-4985 edTPA Seminar and Colloquium
  - The Student Teaching Internship is supervised experience in 2 levels of school settings (Kindergarten – Grade 8 and Grades 9-12) every day for the 16-week semester under the guidance of a classroom cooperating teacher and University supervisor. Candidates must meet the requirements for Transition Point Two: Admission to the Student Teaching Internship Semester to begin the internship. Candidates must pass the Oral Proficiency Interview (OPI) at the Advanced Low level before acceptance into the student teaching internship.
  - Subsequently, candidates must meet the requirements for Transition Point Three: Completion of the Student Teaching Internship Semester. Attendance at scheduled edTPA seminars and Colloquium is required.
- Electives
  - As needed to meet the 128-hour degree requirement.

### Special Education Endorsement

- EDUC-2090 Characteristics and Instruction of Exceptional Learners (3 credit hours) **Multiple sections both Fall and Spring semesters**  
Must be taken concurrently:
- EDSP-4751 Characteristics of Students with Special Needs: High Incidence (4 credit hours) **Fall semesters only**
- EDSP-4752 Instructional Strategies and Curricular Adaptations for Students with Special Needs: High Incidence (4 credit hours) **Fall semesters only**
- EDSP-4754 Assessment of Individuals with Disabilities (3 credit hours) **Fall semesters only**  
Must be taken concurrently:
- EDSP-4761 Characteristics of Students with Special Needs: Low Incidence (4 credit hours) **Spring semesters only**
- EDSP-4762 Instructional Strategies and Curricular Adaptations for Students with Special Needs: Low Incidence (4 hours) **Spring semesters only**
  - **A passing score on the Learning Behaviorist Specialist 1 (LBS1) Content test is required #155**

**ESL Endorsement**

- EDUC-4027 Assessment of Language Minority Students (spring)
- EDUC-2050 Teaching in Diverse Classrooms (fall, spring)
- EDEC-4804 Content and Methods of Teaching ESL (fall)
- EDUC-2700 Linguistics and Language Development for Diverse Learners (fall)
- EDUC-2300 Theoretical Foundations of Teaching ESL (spring)
- EDUC-4620 Teaching ESL (spring)
- 100 hours of field experience in ESL classrooms required.

## Director of Christian Education Program Requirements

The DCE Program prepares men and women to serve in the Lutheran Church—Missouri Synod, primarily in congregational settings. Initiated in the early 1960s, Concordia University Chicago has a long history of providing parish educators who work with children, youth and adults.

In the undergraduate DCE program, the student has two possible options. One option is the dual major program, which results in DCE certification and elementary education licensure. The second option is a DCE certification-only program without state licensure as a teacher.

Students desiring entry into a public ministry in the Lutheran Church—Missouri Synod must have earned a minimum GPA of 2.75 for all prescribed Theology requirements. Students desiring DCE certification from Concordia-Chicago also must have a minimum GPA of 2.75 in their DCE core courses. All theology and DCE courses used in the GPA calculation must have a grade of C or better and cannot be taken under the P/D/F grade option. DCE students must maintain an overall minimum undergraduate GPA of 2.75.

Illinois Articulation Initiative (IAI) are general education courses Concordia-Chicago agrees to accept in lieu of comparable, lower-division general education requirements. These courses are indicated by IAI codes in parentheses following CUC's catalog listing. For more information regarding IAI transfer credit, please see the Illinois Board of Higher Education's iTransfer website at [www.itransfer.org](http://www.itransfer.org).

### **Option 1: DCE Certification with Illinois Professional Educator Licensure (177+ hours)**

This program prepares the student for DCE certification by the Lutheran Church—Missouri Synod and for Illinois Professional Educator Licensure. Under Option 1 involving teacher licensure, the requirements for admission are the following:

- Complete the general requirements for admission to the College of Education.
- Submit the application form to the College of Education for admission to the College and Teacher Candidacy.
- Submit an application for admission to the DCE program.
- Complete the interview process as designed by the DCE Program Director.

### General Education Requirements (59-64 hours)

- Communication (9 hours), each course is required
  - ENG-1100 English Composition (C1 900)
  - COM-1100 Speech Communication (C2 900)
  - ENG-2000 Writing About Literature (C1 901)
- Humanities (9 hours), Required courses
  - HUM-1995 Arts and Ideas
  - COL-1995 Vocation and College Success (Transfer students are exempt; choose an additional course from the list below to meet 9 hour requirement)
  - HIS-1200 History of the American People to 1877 or HIS-1250 History of the American People since 1877
  - EDUC-2400 Literature for Children, Adolescents and Young Adults (May also be applied to program coursework)
  - EDEL-4901 Content & Methods: Elementary/Middle Art (May also be applied to professional coursework)

- EDEL-4902 Content & Methods: Elementary/Middle Music (May also be applied to program coursework)
- Transfer students select additional courses from the following list as needed to total 9 hours of humanities.
  - ART-1100 Intro to Visual Art (F2 900)
  - ART-1210 Two-Dimensional Basic Studio
  - ART-1310 Three-Dimensional Basic Studio
  - ART-4100 Western Art: Pre-History – Renaissance (F2 901)
  - ART-2220 Non-Western Art\*
  - COM-2200 Introduction to Film Studies
  - COM-2500 Global Documentary\*
  - COM-2850 Media Literacy
  - HIS-1110 Survey of Early Modern Europe, 1350-1815
  - HIS-1120 Survey of Modern Europe Since 1815
  - HIS-1315 Survey of World History to 1350\*
  - HIS-1325 Survey of World History Since 1350\*
  - HIS-3210 History of Illinois (H2 900)
  - MUS-1503 Exploration of Music (F1 900)
  - MUS-2203 Survey of Western Music
  - MUS-2243 Music of World Cultures\* (F1 903N)
  - MUS-2253 History of Jazz
  - THR-1100 Intro to Theatre (F1 907)
  - THY-1310 History of Christianity in America
  - THY-3310 History of Christian Biography
  - THY-4410 World Religions\*
  - Any Philosophy course (H4 900)
  - Any Foreign Language course\* (H1 900)
- \*Meets Global Studies requirement.
- Social and Behavioral Sciences (9 hours)
  - SBS-1995 People and Society (Transfer students are exempt; choose an additional course from the list below to meet 9 hour requirement.)
  - EDUC-2020 Human and Cognitive Development\*
  - GEO-1200 World Geography: Culture Patterns\*
  - Transfer students select additional courses from the following list as needed to total 9 hours of humanities.
    - ATH-2020 Cultural Anthropology\* (S1 901N)
    - ECO-1100 Introduction to Economics (S3 900)
    - ECO-2100 Principles of Microeconomics (S3 902)
    - ECO-2200 Principles of Macroeconomics (S3 901)
    - EDUC-2020 Human and Cognitive Development (May also be applied to Elementary major)
    - EDUC-4100 Foundations & Ethics in American Education
    - GEO-1100 Geography of North America
    - GEO-1200 World Geography: Culture Patterns\*
    - GEO-1300 The Developing World\* (S4 902N)
    - POS-1100 American Government (S5 900)
    - PSY-2000 General Psychology (S6 900)
    - PSY-4101 Dev Psych: Infancy & Early Childhood
    - PSY-4105 Dev Psych: Middle Child (May also be applied to Middle School Endorsement)

- PSY-4110 Dev Psych: Adolescence
    - PSY-4125 Child & Adolescent Psychology
    - SOC-2010 Introduction to Sociology (S7 900)
  - \*Meets Global Studies requirement.
- Global Studies (3 hours)
  - At least one course with a Global Studies must be taken. Those courses marked with an \* meet the Global Studies requirement
- Natural Sciences (7-8 hours)
  - NSCI-1110 Concepts in Chemistry and Biology (L1 900L)
  - NSCI-1120 Concepts in Physics and Earth Science (P1 900L)
  - Transfer courses in science must include a lab.
- Mathematics (3 hours)
  - MAT-1805 College Algebra
- Health/Fitness (1 hour) One approved Health and Wellness course:
  - PES-1010 Fitness and Wellness
- Theology – Lutheran Teacher Education (21 hours)
- Lutheran Teacher Education required course
  - EDUC-4900 Lutheran Teacher: Vocation & Methods
  - Theology Minor; required courses applies to DCE theology requirements (2.75 GPA required)
    - THY-2220 Lutheran Foundations\*
    - THY-2010 Introduction to the Old Testament\*\*
    - THY-3105 Introduction to the New Testament
    - THY-3320 Survey of Church History (Directors of Parish Music may substitute THY-4550 Liturgy and Worship)
    - THY-3220 Lutheran Doctrine 1 (new course)
    - THY-4220 Lutheran Doctrine 2 (new course)
    - \*fulfills Gen. Ed. Theology Doctrine requirement
    - \*\*fulfills Gen. Ed. Theology Bible requirement
- Foundational Courses in Education (27 hours), all courses are required.
  - EDUC-1060 Intro to American Education for Public and Lutheran Educators
  - EDUC-1070 Media and Technology for Classroom Teachers
  - EDUC-2020 Human and Cognitive Development (May be applied to SBS requirement)
  - EDUC-2050 Teaching in Diverse Classrooms
  - EDUC-2090 Characteristics & Instruction of Exceptional Learners
  - Elementary Education Courses: Prerequisites to Professional Education Courses
    - EDUC-2500 Foundations of Literacy
    - EDUC-2400 Literature for Children & Adolescents (May be applied to Humanities requirement)
    - MAT-1411 Math for Teachers: Numbers and Measurement
    - MAT-1812 Math for Teachers: Geometry, Statistics, Functions
- Professional Education Courses
  - Must be admitted to Teacher Candidacy to enroll in the professional methods coursework.
  - The professional coursework sequence focuses on the professional formation of the teacher. Blocks I and II contain coursework required to be taken concurrently.
  - EDEL-3500 Content & Methods for Literacy in Elementary/Middle Grades



- Elementary Methods Block I (to be taken concurrently)
  - EDEL-4901 Content/Methods for Elem/Middle Art (May be applied to Humanities)
  - EDEL-4902 Content/Methods for Elem/Middle Music
  - EDEL-4903 Content/Methods for Elem/Middle Social Sciences
  - EDEL-4922 Classroom Management for Elem/Middle Grades
- Elementary Methods Block II (to be taken concurrently)
  - EDEL-4905 Content/Methods for Elem/Middle Mathematics
  - EDEL-4906 Content/Methods for Elem/Middle PE & Health
  - EDEL-4907 Content/Methods for Elem/Middle Science
  - EDEL-4923 Assessment for Elementary/Middle Grades
- Student Teaching Internship Semester (15 hours)
  - EDEL-4920 Elementary Education Student Teaching Internship
  - The Student Teaching Internship is in an elementary classroom every day for the 16-week semester under the guidance of a classroom cooperating teacher. The intern will be supported and evaluated by the University supervisor. Candidates must meet the requirements for *Transition Point Two: Admission to the Student Teaching Internship Semester* to begin the internship. Subsequently, candidates must meet the requirements for *Transition Point Three: Completion of the Student Teaching Internship*.
  - The Student Teaching Internship Handbook provides detail and guidelines for meeting the criteria for successful completion of the Internship Semester and the process for obtaining the Illinois Professional Educator License.
- DCE Major Core Coursework (58 hours)
  - DCE-2990 Intro to DCE Ministry
  - DCE-4200 Commissioned Ministry: DCE Ministry
  - DCE-4320 Administration of Parish Education
  - DCE-4330 Youth Ministry Theory and Practice
  - DCE-4340 Church Leadership and Ministerial Ethics
  - DCE-4350 Parish Teaching I
  - DCE-4351 Parish Teaching II
  - DCE-4450 Family & Children's Ministry
  - DCE-4942 DCE Senior Seminar
  - PSY-4201 Interpersonal Skills for the Helping Professions
  - PSY-4210 Group Dynamics and Leadership Skills
  - COM-4230 Organizational and Team Communications
  - DCE-4990 Internship (24 hours)

**Option II: DCE Certification only (136-139 hours)**

This program prepares the student for DCE certification by the Lutheran Church—Missouri Synod.

General Education Requirements (45 hours)

- Communication (9 hours), each course is required
  - ENG-1100 English Composition (C1 900)
  - COM-1100 Speech Communication (C2 900)
  - ENG-2000 Writing About Literature (C1 901)
- Humanities (9 hours) Required Courses
  - HUM-1995 Arts and Ideas

- COL-1995 Vocation and College Success (Transfer students are exempt; choose an additional course from the list below to meet 9 hour requirement.)
- HIS-1200 History of the American People to 1877 or HIS-1250 History of the American People since 1877 (H2 904)
- Select one course (3 hours) from the following.
  - THY-3310 History of Christian Biography (May be applied to Theology requirements)
  - THY-4410 World Religions\* (Transfers) (Meets Global Studies requirement; may be applied to Theology requirements)
  - Any Philosophy course (H4 900)
  - Any Foreign Language course\* (H1 900)
- \*Meets Global Studies requirement.
- Social and Behavioral Sciences (9 hours)
  - SBS-1995 People and Society (Transfer students are exempt; choose an additional course from the list below to meet 9 hour requirement.)
  - ATH-2020 Cultural Anthropology\* (S1 901N)
  - EDUC-2020 Human and Cognitive Development
  - \*Meets Global Studies requirement.
- Global Studies (3 hours)
  - At least one course with a Global Studies must be taken. Those courses marked with an \* meet the Global Studies requirement.
- Natural Sciences (7-8 hours)
  - One Life Science course: any course in the Biological Science (L1 900L)
  - One Physical Science course: any course in Chemistry, Earth Science, Physics, or NSCI (P1 900L)
  - Transfer courses in science must include a lab
- Mathematics (3 hours)
  - MAT-1550 Finite Mathematics (C2 900)
- Health/Fitness (1 hour) One approved Health and Wellness course:
  - PES-1010 Fitness and Wellness
- DCE Major Coursework (58 hours)
  - DCE-2990 Intro to DCE Ministry
  - DCE-4200 Commissioned Ministry: DCE Ministry
  - DCE-4320 Administration of Parish Education
  - DCE-4330 Youth Ministry Theory and Practice
  - DCE-4340 Church Leadership and Ministerial Ethics
  - DCE-4350 Parish Teaching I
  - DCE-4351 Parish Teaching II
  - DCE-4450 Family & Children's Ministry
  - DCE-4942 DCE Senior Seminar
  - PSY-4201 Interpersonal Skills for the Helping Professions
  - PSY-4210 Group Dynamics and Leadership Skills
  - COM-4230 Organizational and Team Communications
  - DCE-4990 Internship (24 hours)
- Christian Education Support Courses (9 hours)
  - DCE-2300 Parish Education in Perspective
  - EDUC-2020 Human and Cognitive Development
  - ATH-2020 Introduction to Cultural Anthropology
- Theology Minor (18 hours)
  - THY-2220 Lutheran Foundations\*

- THY-2010 Introduction to the Old Testament\*\*
- THY-3105 Introduction to the New Testament
- THY-3320 Survey of Church History (Directors of Parish Music may substitute THY-4550 Liturgy and Worship)
- THY-3220 Lutheran Doctrine 1 (new course)
- THY-4220 Lutheran Doctrine 2 (new course)
- \*fulfills Gen. Ed. Theology Doctrine requirement
- \*\*fulfills Gen. Ed. Theology Bible requirement
- Choose an additional minor (18-21 hours)
  - Foreign Language (20-21)
  - Non-profit management (21)
  - Communication (21)
  - Psychology (21)
  - Education (18)
  - Global Studies (21)
  - Interdisciplinary (21)
  - Social Work (18)

### **Option III: Post-Baccalaureate DCE Certification**

The Concordia University Chicago Director of Christian Education Certification Program is a means by which an individual with a bachelor's degree from a Synodical institution may become certified as a DCE with The Lutheran Church—Missouri Synod. This certification would enable an individual to be eligible to receive a Call as a DCE and to be placed on the roster of the Synod as a Commissioned Minister-Director of Christian Education.

Program Admission Requirements:

- Completion of a bachelor's degree at a Synodical university or college.
- Achievement of a cumulative grade-point average of 2.50 or better.

Contact the College of Education for materials required for admission. Upon successful admission to the program, the student will be given a detailed course of study. This course of study shall be approved by the advisor and the Dean of Education. A copy will be filed in the College of Education office and the Registrar's Office. Following this approval, no change can be made in the program without approval from both the advisor and the Dean. While the course of study is rigorously adhered to, the means by which a student fulfills the requirements is flexible. Up to one-fourth of the course requirements, excluding 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.

## Honors Program

### **New students and students transferring in with 30 credit hours or less:**

This 18-hour program includes CHP-2960 Introduction to Honors: Critical Thinking (3 hours), CHP-4960 Senior Honors Project (3 hours), and 12 subsequent hours chosen from the seminars in the disciplines (CHP-3960), additional CHP-4960 credit hours, or the semester away experience (CHP-4560: Semester Away Presentation\*). Only up to one CHP course may be taken Pass/D/F.

Additionally, honors students contribute 30 service hours to the church, community or university. The Honors Program is designed to enhance a student's overall Concordia-Chicago career. Students successfully completing the above requirements and attaining a cumulative GPA of 3.50 or better (measured one semester before graduation) are recognized at commencement as Concordia Scholars. Finally, during the freshman year, students will be enrolled in Honors Only sections of the two required first-year courses, HUM-1995 Arts and Ideas and SBS-1995 People and Society.

For application information, contact Concordia-Chicago's Undergraduate Admission office.

#### Required

- CHP-2960 (3 hours)
  - CHP-4960 (3 hours)
  - 12 additional hours selected from:
    - CHP-3960 courses
    - CHP-4960 credit hours
    - CHP-4560\*
  - 30 service hours to church, community or the university
- \*Please note that a student opting to take CHP-4560 as one of their honors program requirements will have their total required credit hours reduced from 18 to 16.

### **Students transferring 31 to 45 credit hours:**

This 15-hour program includes CHP-4960 Senior Honors Project (3 hours), and 12 subsequent hours chosen from the seminars in the disciplines (CHP-3960), additional CHP-4960 credit hours, or the semester away experience (CHP-4560 Semester Away Presentation\*). Additionally, honors students contribute 20 service hours to the church, community or university. The Honors Program is designed to enhance a student's overall Concordia-Chicago career. Students successfully completing the above requirements and attaining a cumulative GPA of 3.50 or better (measured one semester before graduation) are recognized at commencement as Concordia Scholars.

- Required
  - CHP-4960 (3 hours)
  - 12 additional hours selected from:
    - CHP-3960 courses
    - CHP-4960 credit hours
    - CHP-4560\*
  - 30 service hours to church, community or the university

\*Please note that a student opting to take CHP-4560 as one of their honors program requirements will have their total required credit hours reduced from 15 to 13.

**Students transferring 46 credit hours or more:**

This 12-hour program includes CHP-4960 Senior Honors Project (3 hours), and 9 subsequent hours chosen from the seminars in the disciplines (CHP-3960), additional CHP-4960 credit hours, or the semester away experience (CHP-4560 Semester Away Presentation\*). Additionally, honors students contribute 15 service hours to the church, community or university. The Honors Program is designed to enhance a student's overall Concordia-Chicago career. Students successfully completing the above requirements and attaining a cumulative GPA of 3.50 or better (measured one semester before graduation) are recognized at commencement as Concordia Scholars.

- Required
  - CHP-4960 (3 hours)
  - Nine additional hours selected from:
    - CHP-3960 courses
    - CHP-4960 credit hours
    - CHP-4560\*
  - 30 service hours to church, community, or the university

\*Please note that a student opting to take CHP-4560 as one of their honors program requirements will have their total required credit hours reduced from 12 to 10.

## College of Innovation and Professional Programs

Innovative Programs at Concordia University Chicago, offered through the College of Innovation and Professional Programs, are dedicated to the promotion and encouragement of lifelong learning, which is a necessity in this world of rapid development in all areas of knowledge. These quality programs meet the educational needs of a wide spectrum of people. Distance learning, professional development seminars and workshops, certificate programs and undergraduate and graduate degree program options are some of the vehicles by which our innovative programs serve a diverse clientele.

As the University's liaison with local and church communities, Innovative Programs provides outreach educational programs and services to various groups, especially educators, musicians, church professionals and managers in both profit and nonprofit organizations. To that end, CUC offers the following programs and services:

- Associate of Arts
  - AA in Organizational Management
- Accelerated Degree Programs
  - BA in Health Care Management
  - BA in Organizational Management
  - BA in Sports & Recreation Management
  - BS in Management Information Systems
  - BS in Human Resource Management
  - BS in Kinesiology
- Minors
  - Health Care Management
  - Sports and Recreation Management
- Dual Degree Program
  - BA in Organizational Management and Master of Business Administration (MBA)
  - BA in Health Care Management and Master of Business Administration (MBA)
  - BA in Sports and Recreation Management and Master of Business Administration (MBA)
  - BS in Human Resource Management and Master of Business Administration (MBA)
  - BA in Organizational Management and Master of Arts in Leadership Studies
  - BA in Health Care Management and Master of Arts in Leadership Studies
  - BA in Sports and Recreation Management and Master of Arts in Sports Leadership
- Certificate Programs
  - Human Resource Management
  - Community Outreach
  - Academy for Continuing Professional Education
  - Annual workshops, conferences and seminars

## **College of Innovation and Professional Programs**

### **Associate of Arts Degree**

Concordia University Chicago recognizes that many high school graduates find it difficult or impossible to attend college classes while working at a full-time job and managing other responsibilities. Our Associate of Arts in Organizational Management has been designed specifically for those who need flexible scheduling and learning options in an accelerated format. The A.A. degree in Organizational Management reflects the University-wide commitment to the liberal arts through the general education requirements, and it provides a strong academic foundation for further study at the bachelor's level in the B.A. in Organizational Management.

#### **Admission Requirements**

- A completed application for admission to the Associate of Arts in Organizational Management
- An official high school transcript with a grade-point average of at least 2.0 on a 4.0 scale indicating graduation date or an official high school transcript with an ACT composite of at least 20 or a combined SAT score of 930 indicating graduation date.
- Documentation of full-time work experience outside the home (job history or résumé )

#### **Transfer Students**

Submission of official transcripts from ALL colleges or universities attended is required. 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 college-level 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-level transfer credit from a regionally accredited institution will be counted toward graduation. However, in the Accelerated Degree Program, an additional 6-8 semester hours (which otherwise meet all other standards of the University pertaining to course content, grade, level and status/category of transferring institution) may be permitted to transfer in if they fulfill general education requirements. One-half of all the credit hours in the major must be completed in residence. At least 32 semester hours of study at CUC is required to meet residency requirements, preferably the last year before graduation. A Concordia University Chicago student's cumulative grade-point average is calculated solely on courses taken at CUC; transfer coursework is accepted as credit.

Transfer students who leave a college under any circumstance other than good standing may be required to submit a written statement of explanation for the prior academic difficulty and why the student expects to be academically successful at Concordia University Chicago or have an interview with a designated University staff member and may be asked to permit Concordia-Chicago personnel to speak with representatives at the sending school.

## **Graduation Requirements**

Associate degree candidates must meet the following requirements to be eligible for the appropriate degree:

- Successfully complete the Core Curriculum courses specified for their degree.
- Complete a minimum of 50% of the courses required for their degree at Concordia University Chicago.
- Successfully complete the coursework and number of semester hours required for their specific major.
- Earn a minimum 2.0 cumulative grade-point average for all coursework.

## **Degree Requirements**

The Associate of Arts in Organizational Management consists of 37-38 semester hours of general education requirements, one 3-semester-hour mission-specific course, one 3-semester-hour health and wellness course and 21 semester hours of required courses in the major totaling a minimum of 64 semester hours.

## **General Education Requirements**

Thirty-seven to 38 semester hours are required to fulfill the general education requirements of the Associate of Arts in Organizational Management degree. The general education requirements for the degree reflect Concordia University Chicago's General Education Curriculum Framework and are Illinois Articulation Initiative (IAI) compliant. Courses to fulfill these requirements are currently being offered through undergraduate degrees in the Adult Degree Completion program.

## **General Education Core (37-38 hours)**

- Communication (9 hours)
  - English Composition I (CENG-1100)
  - English Composition II (CENG-2100)
  - Speech Communication (CCOM-3000)
- Mathematics (3 hours)
  - A course above Intermediate Algebra
- Humanities (9 hours)
  - A course in History, Literature or Philosophy or an interdisciplinary course include these areas (CENG-2010, CHIS, CPHI)
  - A course in Performing or Visual Arts or an interdisciplinary course including these areas (CART, CCOM, CCTH)
  - An additional humanities course
- Natural Sciences (7-8 hours)
  - At least one course must be a lab course
  - One course in Biology (CBIO) or an interdisciplinary science course
  - One course in Physics, Chemistry (CCHE), Earth Science or an interdisciplinary science course
- Social and Behavioral Sciences (9 hours)
  - Macroeconomics (CECO-2200) (required)
  - Choose two courses (6 hours) from the following areas:
    - Anthropology (CATH)
    - Human Geography (GEO)
    - Political Science (CPOS)
    - Psychology (CPSY)



- Sociology (CSOC)
  - Interdisciplinary course including these areas
- Mission Specific: Theology (3 hours)
  - A Biblical Studies course (CTHY-4000) OR
  - A Theological Studies course (CTHY-4030)
- Program Support (3 hours)
  - Health and Wellness (CPES)

**Major Coursework for Associate of Arts in Organizational Management:**

Seven 3-semester-hour courses (identified below) are required to fulfill the 21-semester-hour major requirement in the Associate of Arts in the Organizational Management degree. The curriculum is structured to enable students to move seamlessly into the B.A. degree in Organizational Management.

**Organizational Management**

- OMP-2000 How Business Works (3)
- OMP-4000 Group and Organizational Dynamics (3)
- OMP-4020 Systems Approach to Organizational Change (3)
- OMP-4060 Business Technology (3)
- OMP-4240 Organizational Communication (3)
- OMP-4431 Principles of Management (3)
- OMP-4610 Personal Values and Organizational Ethics (3)

## **College of Innovation and Professional Programs Accelerated Degree Programs**

Concordia University Chicago believes that a liberal arts education is valuable to people of all ages. The Accelerated Degree Programs (ADP) serve persons who, because of family and work responsibilities, need to attend college in a non-traditional manner.

Accelerated Degree Programs (ADP) serve adults who are highly motivated to start and finish 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 an undergraduate degree in a Christian setting.

Concordia University Chicago is a Christ-centered institution of higher education that encourages the application of a student who desires to study in a Christ-centered college environment. CUC 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 CUC personnel to speak with the Dean of Students office at the sending school.

### **Admission Requirements**

- A completed application for admission to the Accelerated Degree Programs.
- Documentation 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-level transfer credit from a regionally accredited institution will be counted toward graduation. However, in the Accelerated Degree Program, an additional 6-8 semester hours (which otherwise meet all other standards of the University pertaining to course content, grade, level and status/category of transferring institution) may be permitted to transfer in if they fulfill general education requirements. One-half of all the credit hours in the major must be completed in residence. At least 32 semester hours of study at Concordia-Chicago is required to meet residency requirements, preferably the last year before graduation. A Concordia University Chicago

student's cumulative grade-point average is calculated solely on courses taken at Concordia-Chicago; transfer coursework is accepted as credit.

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 ADP Program and the major.

### **Credit for Prior Learning**

Prior learning is experience-based learning attained outside the auspices of standard institutions of higher learning. Credit for Prior Learning (CPL) is not awarded for experience per se, but for college-level learning. Students may request an assessment of their prior learning after completing 12 semester hours at Concordia University Chicago.

Students can earn up to a maximum of 32 semester hours of credit from such sources as workshops, seminars, corporate training programs, military service or other experiences. Documentation that the student presents, demonstrating college-level learning acquired from these sources, is evaluated and may result in credit hours being awarded.

### **Graduation Requirements**

- Completion of the General Education requirements.
- Completion of major requirements.
- Completion of 128 hours accepted by Concordia University Chicago.
- Cumulative grade-point average of 2.0 or above.

### **Curriculum**

The curriculum consists of general education requirements, mission-specific courses, the major and elective credits to total a minimum of 128 semester hours for the degree. Only one major course is taken at a time and each student progresses through the major courses with the same group, called a cohort. Courses in the major may not be taken as Pass/D/F courses.

### **General Education Core (37-38 hours)**

- Communication (9 hours)
  - English Composition I (CENG-1100)
  - English Composition II (CENG-2100)
  - Speech Communication (CCOM-3000)
- Mathematics (3 hours)
  - A course above Intermediate Algebra
- Humanities (9 hours)
  - A course in History (CHIS), Literature (CENG-2010) or Philosophy (CPHI) or an interdisciplinary course include these areas
  - A course in Performing or Visual Arts (CART, CCOM-4330, CCTH) or an interdisciplinary course including these areas
  - An additional humanities course
- Natural Sciences (7-8 hours)
  - At least one course must be a lab course
  - One course in Biology (CBIO) or an interdisciplinary science course
  - One course in Physics, Chemistry, Earth Science (CCHE) or an interdisciplinary science course
- Social and Behavioral Sciences (9 hours)
  - Macroeconomics (CECO-2200) (required)

- Choose two courses (6 hours) from the following areas:
  - Anthropology (CATH)
  - Human Geography (GEO)
  - Political Science (CPOS)
  - Psychology (CPSY)
  - Sociology (CSOC)
  - Interdisciplinary course including these areas
- Mission Specific: Theology (6 hours)
- One approved Biblical course:
- CTHY-4000 Readings in Redemptive History
- CTHY-4030 The Christian Faith
- Program Support (5 hours)
  - Health and Wellness (CPES)
  - Multicultural Component (ATH-2020, ASL, CHIS-2010 or 3020, COM-2500, CSOC-4130, ENG-2200, FOL, HEB, GEO-1200 or 1300, GRE, HIS-1315 or 1325, LAT, MUS-2243, SPA)

## **Majors**

- ADP students may not pursue more than one major

### **Health Care Management Major (34 hours)**

- Health Care Coursework (15 hours)
  - HCMP-2000 Introduction to Health Care Industry
  - HCMP-2010 Health Care System: Issues/Trends
  - HCMP-2020 Introduction to Health Care Law
  - HCMP-3000 Introduction to Health Care Marketing
  - HCMP-4010 Ethical Considerations in Health Care
- Management Coursework (15 hours)
  - OMP-4020 Systems Approach to Organizational Change
  - OMP-4236 Research Design & Methodology
  - OMP-4431 Principles of Management
  - OMP-4440 Human Resource Management
  - OMP-4601 Managerial Accounting
- Senior Project (4 hours)
  - HCMP-4700 Senior Project

### **Human Resource Management (40 hours)**

- Human Resource Coursework (16 hours)
  - HRM-3300 Business Ethics, Labor Relations, Safety & Health
  - HRM-3000 Total Rewards
  - HRM-4000 Human Resource Analytics for Business Decisions
  - HRM-3100 Strategic Planning
  - HRM-4700 Workforce Planning (4 hours)
- Management Coursework (24 hours)
  - CSOC-4000 Diversity in the Workplace
  - CMGT-4030 Human Resource Development
  - OMP-4431 Principles of Management
  - OMP-4440 Human Resource Management
  - OMP-4000 Group and Organizational Dynamics
  - OMP-4020 Systems Approach to Organizational Change

- CBUS-4040 Employee Law

### **Kinesiology (36 hours)**

- KIN-1000 Physiological Basis of Exercise
- KIN-1200 Applied Kinesiology
- KIN-1400 Health and Fitness Assessment
- KIN-2000 Health Risk Appraisal
- KIN-2200 Nutrition, Exercise, and Behavior
- KIN-2400 Principles of Strength and Conditioning
- SRMP-2030 Managing Lifetime Fitness
- KIN-3200 Health and Fitness Programming Management I
- KIN-3400 Health and Fitness Programming Management II
- KIN-4000 Exercise Psychology
- KIN-4200 Special Topics in Kinesiology
- KIN-4400 Exercise Leadership

### **Management Information Systems (34 hours)**

- Management Information Coursework (21 hours)
  - ISMP-4010 Information Systems Management
  - ISMP-4020 Database Design & Management
  - ISMP-4030 Management Information System Analysis & Development
  - CSMP-4020 Info. Systems Design
  - CSMP-4030 Programming
  - CSMP-4040 Java & XHTML Web Design
  - CSMP-4050 Network Analysis
- Management Coursework (9 hours)
  - OMP-4020 Systems Approach to Organizational Change
  - OMP-4236 Research Design & Methodology
  - OMP-4431 Principles of Management
- Senior Project (4 hours)
  - ISMP-4700 Senior Project

### **Organizational Management Major (37 hours)**

- Management Coursework (33 hours)
  - OMP-4000 Group & Organizational Dynamics
  - OMP-4020 Systems Approach to Organizational Change
  - ADP-4050 Adult Learning Today and Tomorrow
  - OMP-4060 Business Technology
  - OMP-4236 Research Design & Methodology
  - OMP-4240 Organizational Communication
  - OMP-4431 Principles of Management
  - OMP-4440 Human Resource Management
  - OMP-4601 Managerial Accounting
  - OMP-4605 Managerial Marketing
  - OMP-4610 Personal Values/Ethics
- Senior Project (4 hours)
  - OMP-4700 Senior Project

### **Public Safety Administration Major (39 hours)**

- PSA-3000 Public Safety Law and Society

- PSA-3005 Multicultural Issues in Public Safety
- PSA-3010 Political Influences on Public Safety
- PSA-3015 Ethical and Political Issues in Public Safety
- PSA-3020 Organizational Behavior in Public Safety
- PSA-3030 Disaster Preparedness and Crisis Management
- OMP-4431 Principles of Management
- PSA-3035 Global Terrorism and Public Safety
- PSA-3050 Strategic Planning in Public Safety
- 12 additional semester hours of PSA coursework
  - Incident Command Structure/National Incident Management Systems
  - Information Security and Technology
  - Organizational Analysis
  - CAPSTONE: Case Study Analysis in Public Safety

### **Sports & Recreation Management Major (37 hours)**

- Sports & Recreation Coursework (15 hours)
  - SRMP-2000 Introduction to Sports & Recreation Administration
  - SRMP-2010 Legal & Ethical Issues
  - SRMP-2020 Social & Historical Foundations-Sports & Recreation
  - SRMP-2030 Managing Lifetime Fitness
  - SRMP-3010 Introduction to Facilities & Events Management
- Management Coursework (18 hours)
  - KIN-4000 Exercise Psychology
  - SRMP-3100 Sports and Recreation Marketing
  - OMP-4431 Principles of Management
  - OMP-4440 Human Resource Management
  - OMP-4601 Managerial Accounting
  - OMP-4605 Managerial Marketing
- Senior Project (4 hours)
  - SRMP-4800 Sports and Recreation Capstone

**Electives** – as needed to meet minimum 128 hours and 32 residency hours or students may elect to add an approved minor from those listed below.

### **Minors**

#### **Health Care Management Minor (18 hours)**

\*Not an option for Health Care Management Majors

- HCMP-2000 Introduction to Health Care Industry (3)
- HCMP-2010 Health Care Systems: Issues & Trends (3)
- HCMP-2015 Intro to Communication Technologies in Health Care (3)
- HCMP-2020 Introduction to Healthcare Law (3)
- HCMP-3000 Introduction to Healthcare Marketing (3)
- HCMP-4010 Ethical Considerations in the Health Care Industry (3)

#### **Sports and Recreation Management Minor (18 hours)** \*Not an option for Sports & Recreation Majors

- CBUS-4030 Strategic Planning (3)
- SRMP-2000 Intro to Sports and Recreation Administration (3)

- SRMP-2010 Legal and Ethical Issues in Sports and Recreation (3)
- SRMP-2020 Sociological & Historical Foundations of Sports and Recreation (3)
- SRMP-2030 Managing Lifetime Fitness (3)
- SRMP-3010 Introduction to Facilities & Events Management (3)

### **Dual Degree Program**

#### **ADP and Master of Business Administration (MBA)**

Students enrolled in the following ADP majors (Organizational Management, Health Care Management, Sports and Recreation Management or Human Resource Management) may consider the dual degree program: ADP into MBA. Through careful planning and academic advising, a student majoring in one of the aforementioned majors and achieving a minimum of a 2.85 grade-point average upon degree completion may move seamlessly into one of CUC's MBA Programs without reapplying for admission to the University. Additionally, as a graduate of the approved ADP programs, such candidates will take six (6) fewer credit hours toward an MBA. Thus, the dual degree program integrates strong foundational learning and real-world business curriculum.

#### **Bachelor of Arts in Organizational or Health Care Management and Master of Arts in Leadership Studies**

Students enrolled in the Organizational Management or Health Care Management major coursework may consider the dual degree program: B.A. in Organizational Management or Health Care Management and an M.A. Through careful planning and academic advising, a student majoring in Organizational Management or Health Care Management and achieving a minimum of a 2.80 grade-point average upon degree completion may move seamlessly into one of CUC's M.A. Programs without reapplying for admission to the University. Additionally, as a graduate of the Organizational Management or Health Care Management Program, such candidates will take three (3) fewer credit hours toward an M.A. Thus, the dual degree program integrates strong foundational learning and real leadership curriculum.

#### **Bachelor of Arts in Sports and Recreation Management and Master of Arts in Sports Leadership**

Students enrolled in the Sports and Recreation Management major coursework may consider the dual degree program: B.A. in Sports and Recreation Management and an M.A. Through careful planning and academic advising, a student majoring in Sports and Recreation Management and achieving a minimum of a 2.80 grade-point average upon degree completion may move seamlessly into one of CUC's M.A. Programs without reapplying for admission to the University. Additionally, as a graduate of the Sports and Recreation Management Program, such candidates will take three (3) fewer credit hours toward an M.A. Thus, the dual degree program integrates strong foundational learning and real leadership curriculum.

#### **Organizational Management major requirements**

- Must earn grade of B or higher in OMP-4610, OMP-4431 and OMP-4020 (for M.A., Leadership)
- Must earn grade of B or higher in OMP-4431 and OMP-4440 (for MBA)

#### **Health Care Management major requirements**

- Must earn grade of B or higher in OMP-4610, OMP-4431 and OMP-4020 (for M.A., Leadership)
- Must earn grade of B or higher in OMP-4431 and OMP-4440 (for MBA)

#### **Human Resource Management major requirements**

- Must earn grade of B or higher in OMP-4431 and OMP-4440 (for MBA)

**Sports and Recreation Management major requirements**

- Must earn grade of B or higher in OMP-4431 and OMP-4440 (for MBA)
- Must earn grade of B or higher in SRMP-2020 (for M.A. in Sports Leadership)



## **College of Innovation and Professional Programs Certificate Programs**

Concordia University Chicago's College of Innovation and Professional Programs recognizes that individuals desire to continue or enhance their lifelong 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 Innovation and Professional Programs currently offers certificate studies in the following areas:

- Human Resource Management

### **Certificate in Human Resources Management**

Human resource management in the global marketplace of the 21st century has evolved far beyond the traditional personnel functions of the past. The strategic role of HR in planning and operating organizations is the critical factor in the attainment of organizational goals. An organization's unique advantage over its competitors has become increasingly dependent upon a firm's ability to manage its most valuable asset, its employees.

Those who pursue the Certificate in Human Resources Management may come from varied backgrounds in terms of work experience and/or academic history; however, what they will have in common is the need and desire for knowledge in the field of human resource management in order to function more effectively in the workplace, whether they aspire to a career in human resource management or not.

### **Admission to Human Resource Management Certificate Program**

- Completed Application online
- 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 (résumé)
- Three semester hours of college-level writing (CENG-1100 or English Composition with a grade of C or better)
- Three hours of an oral communication course

### **Certificate Requirements (15 hours)**

- CBUS-4040 Employment Law
- CMGT-4030 Human Resource Development
- CMGT-4035 Recruitment and Retention
- OMP-4000 Group and Organizational Dynamics
- OMP-4440 Human Resource Management

## **College of Innovation and Professional Programs Community Outreach**

### **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 licensure 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. The University has been approved by the Illinois State Board of Education to award Continuing Education Units (CEUs) and Continuing Professional Development Units (CPDUs) or Professional Development Hours (PDHs) upon an educator's completion of one or more of these activities.

### **Workshops**

Workshops, seminars and conferences may be offered face to face or online in collaboration with faculty members from many different disciplines. Continuing Education Units (CEUs), Professional Development Hours (PDHs) or college credit may be available to participants on specific workshops, seminars or conferences. Annual events include the following:

- Lectures in Church Music
- Reading Workshop
- Early Childhood Conference
- Brain Research Workshop
- Classroom Management Workshop

In addition to these annual events, new seminars, workshops and conferences are developed on an ongoing basis.

## **College of Innovation and Professional Programs Accelerated Degree Program Course Descriptions**

### **ADP-4050: Adult Learning Today and Tomorrow**

An introduction to Adult Learning theory, concepts and self-management. Resources and tools to successfully complete degree will be examined. Writing, research and communication strategies will be discussed. Personal adult learning mission and plan will be developed.

### **CART-1100: Introduction to Visual Art (3 hours)**

Introduction to the visual arts of the Western World, with an emphasis upon artworks of the 20<sup>th</sup> century. Slides, films, lectures, discussions, field trips. Fee: Required.

### **CART-1200: Impressionism and Post Impressionism (3 hours)**

Impressionism and Postimpressionism. This course is a survey of major artists and art works of Impressionism and Postimpressionism, the first two schools of modern art, and their influence on 20<sup>th</sup>-century art. Fee: Required.

### **CART-1300: Introduction to Modern Western Art (3 hours)**

This is a survey of major artists, art works, and trends in Western art of the 20<sup>th</sup> century. Fee: Required.

### **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. Fee: Required.

### **CBIO-1201: Biology in the World Today\* (4 hours)**

Biology for non-biology majors. Basic biological principles and breakthroughs in biology. Human impact on the environment. This course does not count toward Natural Science degrees. Fee: 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, faddish and food misinformation and their relationship to socio-economic and socio-cultural factors. Emphasis on the correlation between good nutrition and optimum well-being throughout life. Students may not receive credit for graduation for more than one of CBIO-3000, BIO-4110 or BIO-4120.

### **CBIO-3050: Introduction to Biotechnology (3 hours)**

This course will introduce students to methods and technologies within the biomedical field while providing them with a basic overview of basic molecular and cellular biology.

### **CBUS-2010: Business Law (3 hours)**

Legal processes, contracts, negotiable instruments and agencies, sales and the Uniform Commercial Code.

### **CBUS-2100: Marketing I (3 hours)**

Products, markets, pricing, distribution and promotion. The marketing environment.

### **CBUS-3010: Advanced Business Law (3 hours)**

Legal structure and operation of business organizations, including proprietorships, partnerships and corporations. Government regulations of business. Prerequisite: C or higher in CBUS-2010.

**CBUS-3100: Strategic Innovation in Organizations (3 hours)**

This course explores the context, content and process of innovation in an organizational setting. Specifically, it focuses on the relationship between organizational strategy and innovation.

**CBUS-4030: Strategic Planning (3 hours)**

This course introduces various management planning models and techniques and applies them to business cases. It stresses the concepts of strategic planning and strategic management.

**CBUS-4040: Employment Law (3 hours)**

Focuses on American law pertaining to private sector labor problems. Case studies in sexual harassment, unfair labor practices, Title VII and the legal ramifications of decisions in the business community.

**CBUS-4060: Management Policy and Strategy (3 hours)**

Major problems in management determined by diagnosis. Evaluating alternative solutions. Development and implementation of major policy and strategy.

**CCHE-1210: Chemistry in Society (4 hours)**

Activity/discussion-based study of application of chemical principles to societal-technological issues (lab course).

**CCOM-3000: Business and Professional Speaking (3 hours)**

Foundation skills common to successful oral communication, especially within the business setting. Can be used for general education requirement for speech communication.

**CCOM-4330: Film Appreciation (3 hours)**

Critical study of styles and forms of films produced as entertainment, education and art.

**CCTH-4000: The Theatre Experience (3 hours)**

Understanding and appreciation of theatre as an art form. Examination and analysis of a variety of plays. Attendance at plays required; students are responsible for ticket costs.

**CECO-2200: Macroeconomics (same as ECO-2200) (3 hours)**

Emphasis on national income, consumption, investment, money, banking, interest, price, international trade and finance in the market economy.

**CENG-1100: English Composition (3 hours)**

Development of students' written fluency and understanding of the writing process. Research paper required. May not earn credit for both ENG-1100 and CENG-1100.

**CENG-2000: Writing That Works (3 hours)**

Designed for returning adult students who wish to review and improve basic writing skills.

**CENG-2010: Gods and Heroes in Greek and Roman Mythology**

The course will provide a survey of the major Greek and Roman myths known from art and texts ranging from Homer's Iliad through Ovid's Metamorphoses. Myths will be considered in relation to their cultural contexts at different historical moments in the Greek and Roman worlds. The

myths will be viewed from the perspective of how they reflect and reinforce, but also problematize the values, fears and desires of the Greeks and Romans. The ancient narratives will be viewed in terms of their impact on our contemporary world and thought.

**CENG-2100: English Composition II (3 hours)**

Analytical and critical writing; research is used to incorporate supporting ideas from primary and secondary sources.

**CENG-3000: Business Writing (3 hours)**

Review of basic writing principles; writing as process; clarity, organization and use of computers in writing; writing memos, letters and reports.

**CHIS-2000: Themes and Topics in the Humanities (3 hours)**

Introduction to 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 as long as the theme is different.

**CHIS-2010: Non-Western Biographical Studies (3 hours)**

This course is an introduction to important non-Western figures as well as non-Western culture and politics through the medium of biography.

**CHIS-3000: History of Contemporary American Business (3 hours)**

History of American Business from 1900 to the present.

**CHIS-3010: The History of Chicago (3 hours)**

Designed to give students an opportunity to learn about the history of Chicago and its surrounding suburbs through hands-on activities using a diverse range of primary sources. An emphasis will be placed on the unique political, economic, cultural and social character of the city and the role Chicago played in the growth of the United States.

**CHIS-3020: Cultural and Ethnic Heritage of Chicago (3 hours)**

An exploration of the ethnic and cultural heritage of Chicago and its surrounding suburbs. Emphasis on the political, economic, cultural and social character of the city, and the role Chicago played in the growth of the United States.

**CHIS-3030: The American Revolution (1763-1783) (3 hours)**

This course examines the issues and conditions that contributed to the 13 colonies' rebellion against the British Empire. It focuses on important persons, groups, events and themes from the period.

**CJPS-3000: Multicultural Issues in Law Enforcement (3 hours)**

Students will be introduced to the concepts of various multicultural communities and the perspectives of law enforcement and the criminal justice system. Reflection on one's own cultural identity development strengths and limitation. Racial profiling will be discussed.

**CJPS-3100: Ethics in Law Enforcement (3 hours)**

The community moral code is upheld using law and punishment for coercive social control. Students will identify the ethical issues involved in the balance of power with regard to democratic freedoms and human rights. Common oaths of office, ethical mine fields and personal values will be discussed and applied to a variety of situations.

**CJPS-4020: Law Enforcement Interacting/Persons with Mental Illness (3 hours)**

Law enforcement officers are frequently responding to people with mental illness in crisis. This course will help students understand the various forms of mental illness, etiology, symptoms, treatment approaches and working with persons in crisis safely.

**CJPS-4030: Criminology Profiling (3 hours)**

Utilizing the scientific method and Behavioral Evidence Analysis in examining and interpreting behavior, environments and evidence based on applying theory and method to criminal cases.

**CMAT-1100: Issues in Mathematics (3 hours)**

Emphasis on the understanding of basic mathematical concepts and their applications. The focus includes algebraic and geometric skills. Problems from measurement, probability and statistics will be studied.

**CMAT-2100: Introduction to Applied Statistics (3 hours)**

This course is an introductory statistics course that assumes no prior knowledge of quantitative analysis. Basic statistical concepts and methods are presented in a manner that emphasizes understanding the principles of data collection and analysis rather than theory. Much of the course will be devoted to understanding the most common elements of basic statistics and discussions of how statistics is commonly used in the real world.

**CMGT-4030: Human Resource Development (3 hours)**

An overview of human resource training and development, alignment of organizational goals and employees' goals, maintaining a learning-oriented workforce, individual career planning and development activities, performance appraisal and motivation.

**CMGT-4035: Recruitment and Retention (3 hours)**

In-depth examination of multiple techniques and strategies for effective recruitment and retention of qualified employees; utilization of technology in recruitment; discussion of ethical and diversity issues related to recruitment and retention.

**CPES-2000: Beginning Fitness Concepts and Terms (3 hours)**

Overview of the language used to describe fitness-related activities.

**CPES-2100: Understanding Lifetime Sports (3 hours)**

This course is designed to introduce and provide opportunities to develop the basic and intermediate skills in a variety of sports/activities that can be played throughout a lifetime.

**CPES-2200: Enhancing Well-Being through Maslow's Hierarchy of Needs (1 hour)**

Develop a plan to renew your well-being and health using Maslow's five-tier model.

**CPES-3100: Health and Lifestyle (2 hours)**

Personal health appraisal; effects of lifestyle factors on holistic health; computerized health assessment.

**CPES-3110: Health and Aging (3 hours)**

Focuses on the topic of aging from a wellness perspective. Geared for students interested in understanding their own aging or that of their parents/grandparents. Topics will include

demographics of aging, the changing body, illness and fall prevention, physical activity needs and family/intergenerational issues.

**CPHI-2010: Primer in Philosophy (3 hours)**

An introduction to the central areas of philosophy including metaphysics, epistemology, ethics, logic, philosophy of religion and political philosophy.

**CPHI-2310: Social and Political Philosophy (3 hours)**

Central problems of social and political thought, with emphasis on political and social ideals such as justice, equality, the law, the basis of authority, rights and obligations.

**CPOS-2100: Politics In The United States: From Public Opinion to Elections (3 hours)**

Foundations of American Government are explored by examining how elections and campaigns function. An emphasis on the differences between political parties and interest groups are covered. How public opinion is formed and the role media plays in the elections and campaigns are considered.

**CPOS-2115: Civil Rights and Civil Liberties (3 hours)**

An introduction to civil liberties and civil rights with particular attention to the Bill of Rights and the due process and equal protection clauses of the Fourteenth Amendment of the U.S. Constitution.

**CPOS-3070: Topics on the American Presidency (3 hours)**

A study of selected issues related to the American presidency. May not earn credit for both POS-4070 and CPOS-3070.

**CPSY-3000: Psychology of Aging (3 hours)**

Study of developmental issues facing middle-aged and older adults with special emphasis on older adulthood and elements of human diversity including ethnicity, race, gender, cohort, religion and socioeconomic group. Application to self and work.

**CPSY-4000: Adult Development and Life Assessment (3 hours)**

Introduces adult learners to adult development theory and links these concepts to life through a process of individual reflection. Both classical and contemporary adult development theories are examined. These theories then provide for self-analysis and life assessment, including university credit for prior learning.

**CSMP-4020: Information Systems Design (3 hours)**

A study of business networks and the different components of an information system, including operating systems, terminals, servers, switches and databases are the focus of this course. Additionally, this course prepares students about design fundamentals for a company's information systems requirements.

**CSMP-4030: Programming (3 hours)**

This course will introduce students to core concepts of computer programming and the use of programming to solve computation problems found in fields like mathematics, science and business. Students will learn about the structure of computer programs and computer languages, and learn principles that will allow them to implement problem-solving strategies in any modern computer language like Python, C++ and Java. Key ideas covered in this course include procedural abstraction, algorithms, data abstraction, object-oriented programming and

debugging. This course will provide a strong foundation for students wishing to develop a functional understanding of programming basics as well as students wishing to take more advanced programming courses with specific business applications in the future.

**CSMP-4040: Java and XHTML Web Design (3 hours)**

In this course, students will study the Internet and the World Wide Web, including languages and design techniques for creating websites and applications; aligning transactions and information acquisition applications with databases; and assuring elements of a business' presentation enhance the experience of a consumer's interaction. Students will be exposed to approaches for promoting customer retention, efficient commerce and secure system operations in an online electronic environment.

**CSMP-4050: Network Analysis (3 hours)**

This course prepares students for information system analyses. Specifically the course will investigate attributes of a network requiring improvement and solutions for improving the functionality of applications and company operations. Individuals will explore the differing responsibilities of a network administrator such as continual network analysis, design and implementation processes.

**CSOC-4000: Diversity in the Workplace (3 hours)**

This course provides an understanding of diversity and the role of culture in today's business environment. Students will improve cross-cultural communication and skill while developing strategies to utilize diversity as a positive force.

**CSOC-4130: Work and Society (3 hours)**

The social influences on work and occupations including occupational choice, work satisfaction and social mobility. Not open to students with credit in SOC-4130.

**CTHY-4000: Readings in Redemptive History (3 hours)**

Selected readings in the Old and New Testament with emphasis upon the problem of evil and God's plan of redemption in the Gospel of Christ. Application to the structures and relationships of the workplace, the home and the broader communities of everyday living.

**CTHY-4010: Religion in America: Past and Present (3 hours)**

A study of the history, organization, teachings and contributions of the major religious groups in America.

**CTHY-4030: The Christian Faith (3 hours)**

Examination and analysis of the teachings of the Christian Church based on the outline of the Apostles' Creed. Readings from various periods of Church History.

**CWGS-2200: Gender and Leadership (3 hours)**

Examination of research on gender and leadership within the U.S. and select global contexts. The course highlights issues of diversity and trends in leadership including areas of athletics, business, education, politics and public service, and popular culture.

**CWGS-2700: Women and Entrepreneurship (3 hours)**

Explores women's entrepreneurial achievements in the U.S. and in select countries. The course also investigates the ways that race, class and gender, among other processes, influence the way women engage in entrepreneurial activities.



**CWGS-2900: Gender and Sport (3 hours)**

Explores sport as a gendered institution and activity. Drawing from cultural, psychological and political perspectives, this course examines intersections of gender with age, social class, gender identity and politics.

**HCMP-2000: Introduction to Health Care Industry (3 hours)**

Introduction to the U.S. healthcare systems highlighting the role of values, access and allocation of healthcare services and resources, medical language and terminology.

**HCMP-2010: Health Care System: Issues/Trends (3 hours)**

Exploration of issues and trends impacting U.S. healthcare systems: financing, regulation and compliance, quality of control and care, administrative and management as well as delivery services.

**HCMP-2015: Intro to Communication Technology in Health Care (3 hours)**

An introduction to current and emerging communication technologies in healthcare systems and settings. From a system, provider and patient perspective, communication systems and processes will be examined. Communication technology use and implications for the future will be addressed.

**HCMP-2020: Introduction to Health Care Law (3 hours)**

Students will gain an understanding of current healthcare laws and regulations, and learn how to apply them in various healthcare settings. Health Care Reform and the impact on the U.S. healthcare system and patient care will be covered. Additional topics will be examined such as medical ethics, contract negotiations, compliance, legislation, regulations, patient protection, medical proxy, liability and risk management.

**HCMP-3000: Introduction to Health Care Marketing (3 hours)**

Exploration of marketing trends and issues in the healthcare industry. Terminology, strategies, goals and objectives, planning and advertising, consumer-driven marketing agenda, application of technology for marketing, e.g., podcasts, websites, social networks for advertising, branding, name recognition, customer loyalty, etc.

**HCMP-4010: Ethical Considerations in Health Care (3 hours)**

Consideration of the various ethical issues and challenges experienced in the healthcare industry: medical ethics, access and delivery of medical services, patient rights, knowledge information and record-keeping practices, information sharing and communication.

**HCMP-4700: Senior Project (4 hours)**

The Senior Project is the Accelerated Degree Program capstone. This course is an intensive, process-oriented, active learning project through which students apply learning acquired through all major coursework. Designing and developing the Senior Project requires students to follow a problem from recognition to providing a well-researched solution or from the development of an opportunity to a well-researched action plan. Students are required to complete a comprehensive document and present their findings. Prerequisite: C or higher in OMP-4236.

**HRM-3000: Total Rewards: It's More Than Money (3 hours)**

Consideration of the concept of total rewards as a strategy to reach business objectives. The components of total rewards and the tools available to an employer that may be used to attract, motivate and retain employees will be covered within the framework of designing a total rewards plan.

**HRM-3100: Strategic HR Management and Planning (3 hours)**

Examining the HR professional's role in contributing to the strategic plan of the organization. Understanding how professionals work closely with senior leaders to develop effective HR operations that align with business goals and objectives. An exploration of today's competitive global marketplace and effective planning is covered. Learning about the development of a vision and mission and how HR is a partner in executing and delivering meaningful results is addressed.

**HRM-3300: Business Ethics, Labor Relations, Safety and Health (3 hours)**

Exploration of the workplace relationship between the employer and employee. It further studies relationships and working conditions that balance employer and employee needs and rights in support of the organization's strategic goals and values.

**HRM-4000: Human Resource Analytics for Business Decisions (3 hours)**

An overview of Human Resource analytics and their relationship to a company reaching its strategic goals. Through the systematic collection, analysis and interpretation of data, business decision-making and planning are enhanced. The HR professional must understand the business to add value and make a meaningful impact to the bottom line.

**HRM-4700: Workforce Planning (4 hours)**

This course provides an overview of the Human Resource business cycles and the role of an HR professional as an internal consultant. Good workforce planning and the multiple impacts on a business are reviewed. The process used to generate business intelligence to inform the business of the current, transition and future impact of the external and internal environment is examined. Learning how HR must ensure the right people with the right skills are in the right roles will be presented. Prerequisites: Successful completion of all courses required for the HRM major.

**ISMP-4010: Information Systems Management (3 hours)**

This course offers students a thorough understanding of information technology, network topologies and software functionality for organizations. Students recognize institutional structure and various applications for systems efficiency that increase the potential for profitability and employee effectiveness. Students will understand the usefulness of networking components and database management techniques for improving business operations, including design, analysis and implementation of innovation.

**ISMP-4020: Database Design and Management (3 hours)**

This course provides students a detailed understanding of database design, functionality and the value of information storage. Data acquisition is integral to an organization's marketing and promotional efforts and requires a consistency and effective structuring that allows for previous entries to be manipulated and analyzed to recognize trends and predict market conditions. This process includes development of potential product offerings, personalized advertisements and company re-structuring to accommodate consumer behavior.

**ISMP-4030: Management Information System Analysis and Development (3 hours)**

Students will acquire a detailed understanding of the methods and techniques for recognizing current system deficiencies, analyzing data and designing improvements. Interacting with employees, noticing critical factors for organizational effectiveness and developing solutions are important attributes for systems managers. This course prepares students for organizing information, application design and the ability to create solutions to a company's current information system and structure.

**ISMP-4040: Software and Hardware Implementation and Management (3 hours)**

This course prepares students for organizing information, application design and the ability to re-structure the existing company environment without disruption to normal operations. Students will recognize the various stages of a planning initiative, communicating re-structuring requirements to employees, and assuring an implementation effort occurs in an efficient manner. Additionally, this course allows individuals to understand the value of contingency concerns and raises awareness of unexpected events during a system's reorganization effort.

**ISMP-4050: Collaboration through the World Wide Web (3 hours)**

In this course, students study the impacts of the Internet and the World Wide Web on customer interactions, promotions, ethical considerations, consumer relations and business-to-business applications. Students will acquire knowledge pertaining to Web servers, and institution's connectivity to the online environment and the various software solutions utilized for employee interaction, trading, transactions, advertising and mobile applications.

**ISMP-4700: Senior Project (4 hours)**

The Senior Project is the Accelerated Degree Program capstone. This course is an intensive, process-oriented, active learning project through which students apply learning acquired through all major coursework. Designing and developing the Senior Project requires students to follow a problem from recognition to providing a well-researched solution or from the development of an opportunity to a well-researched action plan. Students are required to complete a comprehensive document and present their findings. Prerequisite: C or higher in OMP-4236.

**KIN-1000: Physiological Basis of Exercise (3 hours)**

Introduction to the domains of exercise science including: physiological systems, exercise physiology, clinical assessment, and exercise and sports nutrition.

**KIN-1200: Applied Kinesiology (3 hours)**

Introduction to functional anatomy. Topics covered include: anatomical terminology, musculoskeletal anatomy, and common musculoskeletal injuries.

**KIN-1400: Health and Fitness Assessment (3 hours)**

Introduction to health and fitness assessments methodology. Topics covered include: risk factor assessment, pre-participation screening, and health and fitness assessments.

**KIN-2000: Health Risk Appraisal (3 hours)**

Application of health and fitness assessments. Prepares students to complete health and fitness assessments and interpret results.

**KIN-2200: Nutrition, Exercise, and Behavior (3 hours)**

Introduction to nutrition and behavioral science. Topics covered include: components of nutrition, dietary recommendations for health and performance, popular diets, and dietary adherence strategies.

**KIN-2400: Principles of Strength and Conditioning (3 hours)**

Introduction to the foundational concepts of strength and conditioning. Topics covered include: strength and conditioning terminology and foundations, strength and conditioning exercises, and warmup strategies.

**KIN-3000: Managing Lifetime Fitness (3 hours)**

Explores health and fitness considerations for special populations. Topics covered include: chronic diseases, considerations for special populations, and strategies for managing lifetime fitness. Cross-Listed: SRMP-2030.

**KIN-3200: Health and Fitness Programming Management I (3 hours)**

Introduction to the health and fitness programming. Topics covered will include: adults CPR and first aid, foundations of programming, program setup and introduction to periodization.

**KIN-3400: Health and Fitness Programming Management II (3 hours)**

Application of health and fitness programming. Prepares students to program for different health and fitness goals.

**KIN-4000: Exercise Psychology (3 hours)**

Introduction to exercise psychology. Topics covered include: principles of exercise psychology, trans-theoretical model, goal-setting strategies, strategies for increasing exercise adherence, and strategy implementation.

**KIN-4200: Special Topics in Kinesiology (3 hours)**

Exploration of current topics in Kinesiology.

**KIN-4400: Exercise Leadership (3 hours)**

Introduction to career management in health and fitness. Topics covered include: ethical considerations, sales and marketing, operation and facilities, and career management.

**OMP-2000: How Business Works (3 hours)**

This introductory course is designed to acquaint the student with a broad variety of topics that are fundamental to the understanding of business. These include the essentials of economics, finance, management, marketing, international business, strategy and ethics. The study and discussion of current issues in each of these areas will increase the students' understanding of the business enterprise.

**OMP-4000: Group and Organizational Dynamics (3 hours)**

Small group communication, dealing with positive feedback, principles of small discussions. Project planning, managing people, small group participation, re-engineering organizations. Understanding interpersonal communications, brainstorming process, decision-making and conflict resolution, and diagnosing group effectiveness.

**OMP-4020: Systems Approach to Organizational Change (3 hours)**

Nature and meaning of systems, boundaries and environments, mission statements, organizational structures, relationships, rewards, power and procedures. Diagnosing problems in organizations. Preparing for, implementing and managing change.

**OMP-4050: Concepts of Adult Learning (3 hours)**

This course presents adult development theory and links these concepts to life and learning through a process of individual assessment and reflection. Both classical and contemporary adult development theories are examined. These theories then provide the paradigm for self-analysis and life learning.

**OMP-4060: Business Technology (3 hours)**

The use of computing and Internet technologies as a tool for management and strategic planning. Discussion and application of emerging technologies.

**OMP-4236: Research Design and Methodology (3 hours)**

This course provides an overview of research methodology. Students will identify a well-researched problem or solution. Students will develop a research proposal.

**OMP-4240: Organizational Communication (3 hours)**

Importance of communication in organizations. Effective communication in organizations. Developing and delivering effective interpersonal communication. Team-building, conflict resolution and problem solving, communication and organizational culture, communication to and within groups.

**OMP-4431: Principles in Management (3 hours)**

This course is designed as an introductory study and analysis of the management process from the general manager's perspective. As such, a broad overview of management topics is undertaken: corporate culture, managing in a global environment, managing ethics and social responsibility, managerial decision-making, organizational design and structure, and motivating employees. The emphasis of the course is on the skills and knowledge needed to successfully manage an organization.

**OMP-4440: Human Resource Management (3 hours)**

Personnel function, development and organizational structure. Developing job descriptions, personnel planning and forecasting, internal and external recruitment, personnel selection and orientation, legal aspects of personnel. Employee benefits and costs, performance appraisal and discipline, labor relations, unions and negotiation.

**OMP-4601: Managerial Accounting (3 hours)**

Financial tools for managers in decision-making: financial statements, bookkeeping process, financial statement analysis, statement of cash flow, internal cost concepts, present value concepts, budgeting.

**OMP-4605: Managerial Marketing (3 hours)**

Basic marketing theory and terminology. Analyze real-world cases exploring domestic and international marketing opportunities and problems. Identify and evaluate critical marketing data.

**OMP-4610: Personal Values and Organizational Ethics (3 hours)**

Topics discussed from a Christian perspective include: nature of ethics and meaning of being ethical; ethical problems in organizations; environmental change and ethical considerations; moral reasoning, personal values, and decision making; alternate modes of moral reasoning; ethical issues between individuals and organizations and principled leadership.

**OMP-4700: Senior Project (4 hours)**

The Senior Project is the Accelerated Degree Program capstone. This course is an intensive, process-oriented, active learning project through which students apply learning acquired through all major coursework. Designing and developing the Senior Project requires students to follow a problem from recognition to providing a well-researched solution or from the development of an opportunity to a well-researched action plan. Students are required to complete a comprehensive document and present their findings. Prerequisite: C or higher in OMP-4236.

**PSA-3000: Public Safety Law and Society (3 hours)**

An examination of public safety and society that will lead to understanding the government's legal responsibility for the prevention and deterrence of dangers and the protection of the public that affects the well-being of communities throughout the country.

**PSA-3005: Multicultural Issues in Public Safety (3 hours)**

This course will examine multicultural issues in public safety such as profiling, bias-based policing, and communication styles between public safety officials and the community. It will further examine the relationship between media and its effect on various public safety sector operations. Critical reflection of attitudes and perceptions will be addressed.

**PSA-3015: Ethical and Political Issues in Public Safety (3 hours)**

This course examines ethical issues, external and internal politics, bureaucratic structures, and regulatory policy that can affect organizational practices and relationships within the communities.

**PSA-3020: Organizational Behavior for Public Safety (3 hours)**

Organizational behavior emphasis is on cultivating productivity, quality and assisting public managers to lead efficient organizations. This course focuses on the application of behavioral science theory and concepts to individual, interpersonal and group processes in an organizational setting with a diverse workforce.

**PSA-3035: Global Terrorism and Public Safety (3 hours)**

Terrorism has existed in one form or another for a millennium. The post-September 11, 2001 world recognizes that public safety organizations play an important role in ensuring the safety of the public at large. To meet the challenges of a post-9/11 world, it is important to understand the threat of domestic, international and transnational terrorism. This course will provide an understanding of the threat of terrorism and the attraction to it by disenfranchised individuals and groups around the world.

**SRMP-2000: Introduction to Sports & Recreation Administration (3 hours)**

Overview of the primary principles and practices, theories and concepts of sports and recreation administration and program development.

**SRMP-2010: Legal/Ethical Issues (3 hours)**

Introduces critical concepts and challenges involving legal and ethical issues in sports and recreation industry. An exploration and examination of the various roles of regulation, compliance, government intervention, liability, contracts and antitrust issues and their ethical responsibilities and ramifications.

**SRMP-2020: Social & Historical Foundations of Sports & Recreation (3 hours)**

A topical study of the social and historical significance of sport and leisure in human history ranging from Greco-Roman history through the present; examination of the role and influence of sport in major social and cultural developments.

**SRMP-2030: Managing Lifetime Fitness (3 hours)**

A study of health-related fitness and wellness plans; the National Health Objectives; health and physical fitness standards; setting nutrition, dietary and fitness goals; evaluating fitness activities, fitness self-assessment. Cross-Listed: KIN-3000.

**SRMP-3010: Introduction to Facilities & Events Management (3 hours)**

Introductory consideration of facilities and events management issues such as event scheduling, finance and profitability, personnel and equipment oversight as well as liability and risk management concerns in sports and recreation settings.

**SRMP-3100: Sports and Recreation Marketing (3 hours)**

The Sports and Recreation Marketing course includes brand marketing, pricing, sales, sponsorship marketing, promotions, and electronic media marketing in collegiate and professional sports and recreation environments.

**SRMP-4700: Senior Project (4 hours)**

The Senior Project is the Accelerated Degree Program capstone. This course is an intensive, process-oriented, active learning project through which students apply learning acquired through all major coursework. Designing and developing the Senior Project requires students to follow a problem from recognition to providing a well-researched solution or from the development of an opportunity to a well-researched action plan. Students are required to complete a comprehensive document and present their findings. Prerequisite: C or higher in OMP-4236.

**SRMP-4800: Sports and Recreation Capstone - 4 hours**

Students will prepare a dynamic professional portfolio. The portfolio may include work experiences, class projects, professional development, and personal experiences highlighting the student's knowledge, skills and qualities relative to current industry needs and the job market.

## Undergraduate Course Descriptions

### Accounting Courses

#### **ACC-2001: Introduction to Financial Accounting [for Managers] (3 hours)**

This course introduces the basics of financial accounting to record, store, and summarize economic events of the business enterprise to meet internal and external reporting needs. Emphasis is placed on accrual accounting concepts, data gathering techniques, account ledgers, journals, worksheets, preparing and analyzing financial statements and other financial reports for management and the public based on the accounting equation. Topics include ethical practice, corporate social responsibility, corporate accounting for current and long-term assets and current liabilities, and the corporate income statement. Replaces: ACC-2000

#### **ACC-2101: Business Accounting for Leaders (3 hours)**

Business Accounting for Leaders is a sequel course to financial accounting. It explores the managerial aspects of accounting and the critical role of accounting in managing a business. The course introduces managerial accounting and internal reporting. Topics include the statement of cash flows, financial statement analysis, budgeting and variance analysis, job costing for the service sector and cost analysis for decision-making, debt financing, and the reporting of assets. The course emphasizes the identification and assignment of product costs, operation budgeting and planning, costs control, and management decision-making. Replaces: ACC-2000 and ACC-2100. Prerequisite: C or higher in ACC-2001.

#### **ACC-2200: Accounting & Financial Management of Small Business (3 hours)**

Accounting for and recording of basic business transactions, the monthly accounting close, year end, and tax return preparation for a small, closely held for-profit business. Cash flow issues and the role of accounting and financial data in day-to-day management. Software selection, implementation, use and upgrading. Prerequisite: C or higher in ACC-2101.

#### **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: C or higher in ACC-2101.

#### **ACC-3200: Intermediate Accounting II (3 hours)**

Details of equity accounting. Capital, earnings, general liabilities, leases, pensions, bonds, taxes. Time value of money. Prerequisite: C or higher in ACC-3100.

#### **ACC-4200: Advanced Accounting (3 hours)**

Consolidated statements, inter-corporate investments, sales and profit, pooling, segments and foreign affiliates. Prerequisite: C or higher in ACC-3200.

#### **ACC-4300: Individual Tax Accounting (3 hours)**

Accounting for tax laws that affect individuals. Prerequisite: C or higher in ACC-2101.

#### **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: C or higher in 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: C or higher in ACC-2101.

**ACC-4610: Auditing (3 hours)**

Auditing procedures and standards, internal control, documentation, confirmation and reporting. Prerequisite: C or higher in ACC-2101.

**ACC-4700: Accounting in Not-for-Profit Organizations (3 hours)**

Accounting structure, budgeting process and reporting procedures used in nonprofit organizations. Organizations emphasized include schools, health agencies, churches and governmental agencies. Prerequisite: C or higher in ACC-2101.

**ACC-4950: Independent Study in Accounting (1-6 hours)**

**American Sign Language Courses**

**ASL-1100: American Sign Language I (4 hours)**

Introduction to vocabulary and grammatical structure of American Sign Language, emphasizing both receptive and expressive skills. Includes an introduction to deaf culture, manual communication systems and finger spelling. Video language supplements are used. Designed for students with no previous experience in ASL. Field Trip: Required. Fee: Required.

**ASL-1200: American Sign Language II (4 hours)**

Continuation of development of ASL skills with emphasis on more advanced vocabulary and complex grammatical structures. Further study of classifiers, finger spelling and non-manual behaviors. Emphasis on both receptive and expressive skills through conversations and discussions. Increases understanding of cultural values and behavioral rules of the deaf community. Video language supplements are used. Prerequisite: C or higher in ASL-1100, demonstration of an equivalent proficiency in ASL or instructor consent.

**ASL-2000: Introduction to Deaf Ministry (3 hours)**

Overview of the needs, challenges and opportunities connected with the Church's mission of bringing the gospel to the deaf. Emphasis on religious sign vocabulary and the translation of Bible stories into American Sign Language. Introduction to interpreting hymns, liturgies and contemporary religious music. Examination of both historical and contemporary models of deaf ministry. Cross-Listed: THY-2001. Field Trip: Required. Fee: Required. Prerequisite: C or higher in THY-1210 or THY-2210 and ASL-1200, demonstration of an equivalent proficiency in ASL or permission of the instructor.

**Anthropology Courses**

**ATH-2020: Introduction to Cultural Anthropology (3 hours)**

A comparative analysis of the way people from various cultures solve problems in living, with special emphasis on marriage, class, politics, gender and religion. IAI: S1 901N.

**Art Courses**

**ART-1050: Introduction to Art Therapy (3 hours)**

This course provides an introduction to the field of art therapy and other expressive arts where art created is used as a form of psychotherapy. Cross-Listed: PSY-1050. Field Trip: May be required. Fee: Required.

**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 20th century. Slides, films, lectures, discussions. Field Trip: Required. Fee: Required. 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 Trip: Required. Fee: Required.

**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 Trip: Required. Fee: Required.

**ART-1450: Elements and Practices of Web Design (3 hours)**

Introduction to web design principles and practices for the development of professional websites. Application of principles to the creation of functional web pages using current and accessible web design software in a collaborative environment. Cross-Listed: CIS-1450.

**ART-1500: Arts Administration (1 hour)**

An introduction to and exploration of the field of arts administration: media arts, theater and visual arts. Field Trip: Required. Fee: Required.

**ART-2000: Modeling for Animation (3 hours)**

Construction of character models and mechanical models for use in rendered 3D animation.

**ART-2100: 2D Animation (3 hours)**

Principles of animation, storyboarding and 2D digital animation methods.

**ART-2200: 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 Trip: Required. Fee: Required.

**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 Trip: Required. Fee: Required.

**ART-2300: Materials and Lighting for Animation (3 hours)**

Production of materials and lighting schemes for use in rendered 3D animation.

**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. Cross-Listed: MKT-3500. Field Trip: Required. Fee: Required.

**ART-3000: 3D Animation (3 hours)**

Introduction to the tools and techniques used in the production of computer-rendered 3D animation.

**ART-3100: 3D Character Animation (3 hours)**

Application of traditional animation principles to 3D character animation. Creation of original animation sequences using 3D character rigs.

**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 Trip: Required. Fee: Required.

**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 Trip: Required. Fee: Required. 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 Trip: Required. Fee: Required.

**ART-3320: Figure Drawing Studio (3 hours)**

Introduction to rendering the human figure in a realistic manner with keen attention to anatomical proportion via studying the poses and movements of live models. Elements of art and principles of design will be investigated while using a wide variety of drawing techniques. Field Trip: Required. Fee: Required.

**ART-4000: Animation Production Studio (3 hours)**

Production of an animated short in a team-based production setting.

**ART-4100: Western Art: Pre-history–Renaissance (3 hours)**

The study of Western art from prehistoric time through the Renaissance. Field Trip: Required. Fee: Required.

**ART-4105: Western Art: Post-Renaissance–Contemporary (3 hours)**

The study of Western Art Post-Renaissance to the present. Field Trip: Required. Fee: Required.

**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. Field Trip: Required. Fee: Required. Prerequisite: C- or higher in ART-3210.

**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 Trip: Required. Fee: Required.

**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. Field Trip: Required. Fee: Required. Prerequisite: C- or higher in ART-4231 or instructor consent.

**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. Students supply their own digital camera. Prerequisite: C- or higher in ART-3245 or instructor consent.

**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. Field Trip: Required. Fee: Required. Prerequisite: C- or higher in ART-3310.

**ART-4330: Jewelry (3 hours)**

Techniques in the design and execution of jewelry, includes casting, fabrication, piercing and enameling. Field Trip: Required. Fee: Required.

**ART-4350: Artists' Books (3 hours)**

Emphasis is placed on the book as an expressive art format. Students work in their chosen media to create one-of-a-kind, editions and/or altered books. Book structures, paper, text and imagery are explored as well as the book as metaphor. Field Trip: Required. 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. Historical, gender and cultural content of fiber works covered. Field Trip: Required. Fee: Required.

**ART-4450: Administration and Management: Visual Arts (3 hours)**

Examination and integration of issues and practices of visual arts administration and management. Field Trip: Required. Fee: Required. Prerequisite: C- or higher in ART-1500.

**ART-4510: Desktop Publishing I (3 hours)**

Continuing use of the computer as a graphic design tool. Applied problems in image creation and page layout. Fee: Required. Prerequisite: C- or higher in ART-2500.

**ART-4520: Desktop Publishing II (3 hours)**

Advanced usage of computer as a graphic design tool. Work through design concepts, image and text manipulation while creating layout projects for traditional print and digital output and media. Fee: Required. Prerequisite: C- or higher in ART-4510.

**ART-4700: Professional Strategies for the Visual Artist (3 hours)**

Career development for practicing visual artists and art advocates is explored including the preparation of art for exhibitions, documentation of art and portfolio, resume and promotional development. This practical and technical knowledge positions students to thrive in a wide variety of art environments. Field Trip: Required. Fee: Required. Prerequisite: Senior standing as an art major or minor (Arts & Sciences, Education) or department consent.

**ART-4910: Topics in the Visual Arts (3 hours)**

A focused study of specific topic of historical or contemporary interest in the visual arts. The topics offered will vary and will include either a lecture approach, studio approach or a combination of the two. May take course twice if topics differ. Field Trip: Required. Fee: Required.

**ART-4950: Independent Study in Art (1-6 hours)**

Supply fee is determined by type of study.

**ART-4990: Internship in the Graphic Arts (3-9 hours)**

Supervised involvement in graphic design work experience and development of an art portfolio. Prerequisite: C- or higher in ART-4520 and department consent.

**ART-4991: Internship in Art (3-9 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 department consent.

**Business Intelligence & Analytics Courses****BIA-2100: Foundations of Applied Business Analytics (3 hours)**

Rapidly changing technology creates an imperative for decision-makers to have the ability to use the best tools to create, manipulate and report data. Students will examine the concepts of data analysis and how it relates and informs business process and decision-making. A focus will be learning how to identify and verify data sources, and the retrieval, cleaning and manipulation of data. The course integrates topics in business statistics-project management, production and operations management.

**BIA-2200: Business Intelligence (3 hours)**

Students will gain an understanding of how business intelligence was and is used to uncover new opportunities, create market value, market advantage and increase ROI. Incorporating the case study method and hands-on application, students are introduced to the end-to-end business intelligence process and life cycle, platform, database and analytical tool usage. Students will learn about processing and analyzing data, quality assurance and regulatory adherence, and how to prepare data for consumption by varied consumer and business audiences.

**BIA-3100: Data Management for Business Intelligence (3 hours)**

Data management solutions meet at the intersection of big data and business analytics. Students will explore the data management tools for running analyses on disparate data. Students will acquire an understanding of the principles, practices, and technologies required for data management across the data lifecycle, as well as the emerging issues in data management. Students gain the skills to analyze an organization's data asset in order to develop policies, procedures and systems that control, protect, deliver and enhance value.

**BIA-3200: Data Mining, Visualization, and Big Data for Business (3 hours)**

The purpose of this course is to deal with the issue of extracting information and knowledge from large databases to support human decision-making. Applications include: machine learning, data and text mining for big data, social media, and marketing applications. Data visualization tools and techniques are explored. Students will examine methods for transforming

big data into new and useful information, and how to communicate results to a wide variety of stakeholders using technical and business communication skills.

**BIA-4900: Capstone – Business Intelligence and Data Analytics (3 hours)**

This capstone course is the culminating experience for the B.S. in Business Intelligence and Data Analytics program. Options: (a) Students will work on their research project under the guidance of a faculty advisor; or (b) Students will locate an internship. The focus will be on data analytics and business intelligence application.

**Biology Courses**

**\* Laboratory required**

*A limited number of courses in biology not available at Concordia-Chicago are offered by the Associated Colleges of the Chicago Area (ACCA); see BIO-4710 and BIO-4720. Information on specific courses may be obtained from the Department of Natural Sciences and Geography.*

**BIO-1201: Biology in the World Today\* (4 hours)**

Basic biological principles Human impact on the environment. Cannot be used for credit in any science major. Fee: Required for face-to-face sections only.

**BIO-1500: Medical Terminology (3 hours)**

A course for medical terminology. The course will cover word prefixes, suffixes and roots, and provides an opportunity for students to develop a medical vocabulary that is extremely useful for all the pre-professional health careers. Cross-Listed: NSCI-1500.

**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. Prerequisite: C- or higher in MAT-1010 or higher. 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. Fee: Required. Prerequisite: C- or higher in BIO-2011.

**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. Cross-Listed: PES-2111. Fee: Required. Prerequisite: C- or higher in BIO-2011.

**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. Fee: Required. Prerequisite: C- or higher in BIO-2111.

**BIO-2500: Fundamentals of Microbiology\* (4 hours)**

Principles of microbiology including the structure, classification, cultivation and distribution of microorganisms, use of microbes in biotechnology, properties of pathogenic microbes and host defense. Fee: Required.

**BIO-2600: Fundamentals of Anatomy & Physiology I\* (4 hours)**

The study of human anatomy, histology and imaging emphasizing the recognition of anatomical structures in situ, their functions and their relevance to clinical procedures. Fee: Required.

Prerequisite: C- or higher in BIO-2500.

**BIO-2650: Fundamentals of Anatomy and Physiology II\* (4 hours)**

The study of human physiology emphasizing the recognition of human physiological processes and their relevance to clinical procedures. Fee: Required. Prerequisite: C- or higher in BIO-2600.

**BIO-3215: Microbiology\* (4 hours)**

Principles of microbiology including an in-depth study of the structure, classification and cultivation of microorganisms including viruses, bacteria and fungi with a heavy emphasis on medical, centenary and biotechnology applications. Fee: Required. Prerequisite: C- or higher in BIO-2012 and CHE-2212.

**BIO-3230: Cell Biology\* (4 hours)**

Study of physiological, structural and functional properties of both prokaryotic and eukaryotic cells including their interaction with their environment, life cycles and death. Fee: Required.

Prerequisite: C- or higher in BIO-2012 and CHE-2200 or CHE-2211.

**BIO-3235: Molecular Biology\* (4 hours)**

Structure and function of nucleic acids; DNA replication, transcription and translation; regulation of gene expression; recombinant DNA; applications of current molecular techniques in genomics (QTL mapping), forensics, medicine and ecology. Fee: Required. Prerequisite: C- or higher in BIO-2012 and CHE-2200 or CHE-2211.

**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. Cross-Listed: EAS-3310. Fee: Required. Prerequisite: C- or higher in BIO-2012.

**BIO-3410: Plant Biology\* (4 hours)**

Growth, structure, function, diversity of plants and interaction with environment. Fee: Required.

Prerequisite: C- or higher in BIO-2012.

**BIO-3510: Vertebrate Biology\* (4 hours)**

Vertebrate diversity, emphasizing aspects of classification, adaptation, natural history, behavior and distribution. Fee: Required. Prerequisite: C- or higher in BIO-2012.

**BIO-3520: Invertebrate Biology\* (4 hours)**

A study of the structure, function, natural history and relationships of invertebrate organisms.

Prerequisite: C- or higher in BIO-2012.

**BIO-3712: Biochemistry\* (4 hours)**

The study of the structure, function and transformations of molecules within biological organisms. Students may not receive credit for graduation for both CHE-2300 and CHE-3712.

Cross-Listed: CHE-3712. Fee: Required. Prerequisite: C- or higher in CHE-3312 or equivalent.

**BIO-4100: General Nutrition (3 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: C- or higher in BIO-2111 or CHE-2300 or equivalent.

**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: C- or higher in BIO-3215.

**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. Fee: Required. Prerequisite: C- or higher in BIO-2012 and Junior standing.

**BIO-4230: Bacterial Genetics\* (4 hours)**

Principles of the molecular genetics of bacteria including horizontal gene transfer mechanism, gene expression and genetic modifications. Fee: Required. Prerequisite: C- or higher in BIO-3215 and BIO-4225.

**BIO-4235: Embryology\* (4 hours)**

Explores the development of the human embryo from fertilization to birth. Fee: Required. Prerequisite: C- or higher in BIO-2012.

**BIO-4335: Comparative Vertebrate Anatomy\* (4 hours)**

Comparative study of the anatomy of vertebrates emphasizing the patterns and processes of development, structure and function through the comparison of the vertebrate body forms and organ systems. Fee: Required. Prerequisite: C- or higher in BIO-2012 and Junior standing.

**BIO-4340: Regulation of Biological Systems (3 hours)**

Systems and processes involved in maintaining homeostasis in plants and animals. Prerequisite: C- or higher in BIO-2012.

**BIO-4350: Pathophysiology\* (4 hours)**

Explores abnormalities in human physiology or anatomy caused by disease processes, genetic abnormalities or embryologic abnormalities. Fee: Required. Prerequisite: C- or higher in BIO-2112 or BIO-2650.

**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. Cross-Listed: NSCI-4400. Prerequisite: C- or higher in BIO-2012.

**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: C- or higher in BIO-2012.

**BIO-4511: Biotechnology (3 hours)**



Principles and applications of modern molecular biology methods. Prerequisite: C- or higher in BIO-3215 or BIO-3230.

**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)**

Ten-week speaker series on a biological topic. Topic changes each semester. Consult the Natural Science Department for details. A maximum of four hours in BIO-4720 may be applied to a biology program.

**BIO-4730: ACCA - Shedd Aquarium - 0-4 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.

**BIO-4900: Seminar in Biology (3 hours)**

Readings, discussion and oral and written presentation of current topics in a selected biological area. Cross-Listed: CHE-4901 and EAS-4901. Prerequisite: Senior college standing and 16 hours of biology.

**BIO-4950: Independent Study in Biology - 1-6 hours**

Limitations: Department approval: one independent study per semester and cumulative GPA of at least 2.00; a 2.75 GPA in the pursued discipline.

**BIO-4990: Internship in Biology (3-4 hours)**

Limitations: Department approval: 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.

**Business Courses**

**BUS-1001: Survey of Business (3 hours)**

This course introduces business students to the functions and operations of business and organizational management, the effective use of technology for educational and business purposes, research techniques, and introduces the expectations for APA form and style in business writing and communication. This is a required, core course. Students will take the Peregrine pretest in this course. Recommended for first semester.

**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 resume 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: C or higher in 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 resume, updating portfolios, targeting a particular position, preparing for interviews and developing plans for continuing professional development.

**BUS-3110: Introduction to Storycrafting (3 hours)**

Students will learn the basics of storycrafting with emphasis placed on artfully developing characters, points-of-view and persuasion through the basic elements and techniques of the different genres of creative writing. Students will learn to articulate themselves as “the product.” Prerequisite: C or higher in ENG-1000 and ENG-1100.

**BUS-3120: Advanced Storycrafting (3 hours)**

Applying the craft techniques and skills from Introduction to Storycrafting, students will learn the power of the story as it applies to business setting. Students will learn different frameworks and approaches in storytelling to uncover the right story and tell it well in any medium, be it a product description, customer empathy map, motivational speech, whitepaper or PowerPoint presentation. Prerequisite: C or higher in BUS-3110.

**BUS-4700: Special Topics in Business (2 hours)**

Selected current topics in business as they relate to various settings. Topics vary each time the course is taught. Can be repeated up to 2 times.

**BUS-4990: Internships in Business (1-6 hours)**

This course consolidates all College of Business internships. Supervised involvement in work-related experience. Prerequisite: Nine hours of coursework in student’s major, attendance at Internship seminar and College of Business faculty approval with 3.0 GPA in major. Can be repeated up to two times. Faculty advisor consent.

**Chemistry Courses**

**\*Laboratory Required**

*A limited number of courses in chemistry not available at Concordia-Chicago are offered by the Associated Colleges of the Chicago Area (ACCA). Information on specific courses may be obtained from the Department of Natural Sciences and Geography. See CHE-4720.*

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

Consumer applications of fundamental chemistry principles. Designed for the liberal arts non-science majors. Cannot be used for credit in any science major. Fee: Required.

**CHE-2200: Fundamentals of Chemistry\* (4 hours)**

A survey of concepts and principles of general inorganic chemistry. Introduction to organic chemistry. Students may not receive credit for graduation for more than one of the following: CHE-2200 or CHE-2211. Fee: Required. Prerequisite: C- or higher in MAT-1010 or equivalent and one year of high school chemistry. IAI: P1 902L.

**CHE-2211: General Chemistry I\* (4 hours)**

The chemical principles of matter, atomic theory, reactions, bonding, thermochemistry and gases. Students may not receive credit for graduation for more than one of the following: CHE-2200 or CHE-2211. Prerequisites: C- or higher in MAT-1010 and one year of high school chemistry. Fee required. 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. Fee: Required. Prerequisite: C- or higher in CHE-2211.

**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. Students may not receive credit for graduation for both CHE-2300 and CHE-3311. Prerequisite: C- or higher in CHE-2200 or equivalent. IAI: P1 904L.

**CHE-3000: Chemistry in the World Today (3 hours)**

Applications of chemical concepts to technological and societal issues. Field Trip: Required. Fee: Required. Prerequisite: Minimum of one year of high school chemistry.

**CHE-3005: Health Sciences Applications in Chemistry (3 hours)**

Applications of chemical concepts to technological and societal issues with special emphasis on health science related issues.

**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. Fee: Required. Prerequisite: C- or higher in CHE-2212.

**CHE-3312: Organic Chemistry II\* (4 hours)**

Structure and reactions of carbonyl compounds, carboxylic acids and their derivatives, amines, aromatic hydrocarbons and polymers. Fee: Required. Prerequisite: C- or higher in CHE-3311.

**CHE-3410: Analytical Chemistry\* (4 hours)**

Theory and practice of analytical techniques including instrumental methods of analysis. Fee: Required. Prerequisite: C- or higher in CHE-2212.

**CHE-3510: Inorganic Chemistry\* (4 hours)**

Properties and reactivities of inorganic compounds including transition metal coordination compounds. Synthesis and analysis of inorganic compounds. Fee: Required. Prerequisite: C- or higher in eight semester hours of chemistry.

**CHE-3610: Elements of Physical Chemistry (3 hours)**

Principles of theoretical chemistry, thermodynamics, kinetic theory, solutions and kinetics. Prerequisite: C- or better in CHE 2212 and PHY 2121.

**CHE-3712: Biochemistry\* (4 hours)**

The study of the structure, function and transformations of molecules within biological organisms. Students may not receive credit for graduation for both CHE-2300 and CHE-3712. Cross-Listed: BIO-3712. Fee: Required. Prerequisite: C- or higher in CHE-3312 or equivalent.

**CHE-4410: Instrumental Analysis\* (4 hours)**

Theory and practical instruction in various instrumental methods commonly atomic and molecular analyses. Field Trip: Required. Fee: Required. Prerequisite: C- or higher in 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-4901: Seminar in Chemistry (3 hours)**

Readings, discussion, and oral and written presentations of current topics in selected areas of physical science. Cross-Listed with: BIO-4900 and EAS-4901. Prerequisite: Senior college standing and 16 semester hours in physical science.

**CHE-4950: Independent Study in Chemistry (1-6 hours)**

Limitations: Department consent; Junior or Senior class standing; one independent study per semester and cumulative GPA of at least 2.00; a 2.75 GPA in the pursued discipline.

**CHE-4990: Internship in Chemistry (2-4 hours)**

Supervised involvement in chemistry-related work experience. Prerequisite: A minimum overall GPA of 2.75 in 18 or more hours of chemistry; department consent.

**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: C+ or higher in CHP-2960.

**CHP-4560: Semester Away Presentation (1 hour)**

Presentation of semester away experience. Open to honors students only.

**CHP-4960: Honors Project (0-6 hours)**

A student-designed independent study for 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. Open to honors students only. Prerequisite: C+ or higher in CHP-2960 and Junior or Senior standing.

**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-1450: Elements and Practices of Web Design (3 hours)**

Introduction to web design principles and practices for the development of professional websites. Application of principles to the creation of functional web pages using current and accessible web design software in a collaborative environment. Cross-Listed: ART-1450.

**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. Cross-Listed: MGT-2430. Prerequisite: C or higher in CIS-1000.

**CIS-3450: Website Development (3 hours)**

Technical aspects of website development, including: Internet protocols, cascading style sheets, interactivity, integration with databases and website security. Students will develop selected components of a website using a variety of tools and services. Prerequisite: C or higher in CIS-1450.

**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. Cross-Listed: MGT-4400. Prerequisite: C or higher in CIS-1000 or instructor consent.

**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 instructor consent.

**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: C or higher in CIS-3510 and instructor consent.

**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: Instructor consent.

**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-Chicago, minimum GPA of 3.0 in the major, 2.0 overall GPA and department consent. Offered only on a Pass/D/F basis.

## **Classical Liberal Studies Courses**

### **CLS-2300: Christianity and The Humanities (3 hours)**

An exploration of both the historical and contemporary interaction of the humanities and the Christian church. Special attention is given to how Lutheran theology shapes the Christian's understanding of literature and the fine arts. Cross-Listed: CLS-2300 and THY-2300.

Prerequisite: C- or higher in THY-1100, THY-2010, THY-3105, THY-2210, THY-1210 or THY-1310 or instructor consent.

## **Colloquium Courses**

### **COL-1000: Strategies for Academic Success (1 hour)**

Introduction to academic and personal strategies to promote successful transition to college: managing time effectively, determining effective approaches to study different subjects, accessing campus resources and support services, and understanding University requirements and policies. Fee: Required. Registration by permission only.

### **COL-1995: Vocation and College Success (1 hour)**

Exploration of personal vocation as a college student, with focus on identity development, interpersonal skills and collegiate success. Required of all first-year students admitted with freshman status. Co-requisite: HUM-1995.

## **Communication Courses**

### **COM-1100: Speech Communication (3 hours)**

Performance of speeches leading to foundation skills common to successful oral communication, including communication theory, selection and organization of materials, verbal and non-verbal factors of delivery, listening techniques. IAI: C2 900.

### **COM-2200: Introduction to Film Studies (3 hours)**

Critical study of styles and forms of film produced as entertainment, art and education.

### **COM-2300: Interpersonal Communication (3 hours)**

Theoretical knowledge of interpersonal (family, business, intimate, friendship) relationships. Develop skills for listening, conversation and conflict management.

### **COM-2400: 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. Cross-Listed: MGT-4240.

### **COM-2500: Global Documentary (3 hours)**

Examination of international documentaries and how they tell stories about human experience and mediate reality, with emphasis on non-Western content. Focus on Africa, Asia and South America.

### **COM-2850: Media Literacy (3 hours)**

A critical look at media, addressing how media creates meaning and impacts our culture.

**COM-3200: Business Communication (3 hours)**

An advanced course to develop written and oral communication skills as they apply in the world of business. Cross-Listed: MGT-3200. Prerequisite: C- or higher in ENG-1100 and COM-1100.

**COM-3210: Family Communication (3 hours)**

This course examines and critiques the field of family communication, its concepts, theories and research, and is designed to create a better understanding of how our personal and professional lives are impacted by family communication.

**COM-3220: Nonverbal Communication (3 hours)**

An introduction to the dynamics of nonverbal communication through theory, application and research in order to increase knowledge, awareness and understanding of the role that nonverbal communication plays in various contexts.

**COM-3350: Television Culture (3 hours)**

Television shows, programming and industry history from the 1950s to the present. Critical analysis of economic, technology, politics and regulations.

**COM-3450: Film Genres (3 hours)**

Examination of film genre by theme, cultural context, ideology and historical development. Selection of genre varies each term (e.g. science fiction, mystery, horror, noir, comedy, western, melodrama and musical). May be repeated as genre topic changes. Prerequisite: C- or higher in COM-2200.

**COM-3650: Film Directors (3 hours)**

U.S. and internationally renowned directors. Film styles and story trends addressed through the lens of those who directed them. Directors vary by term (such as Alfred Hitchcock, Spike Lee, Jane Campion, Akira Kurosawa). May be repeated as topic changes. Prerequisite: C- or higher in COM-2200.

**COM-3750: National Cinema (3 hours)**

Study of films from various countries and subcultures. Varies by term (such as French, Japanese, Indian, African American, Brazilian cinema). May be repeated as topic changes. Prerequisite: C- or higher in COM-2200.

**COM-4000: Communication Research and Writing (3 hours)**

Provides an overview of qualitative and quantitative methods. Focuses on key qualitative communication research methods. Introduces students to developing research questions and hypotheses, and the methods used to test them.

**COM-4100: Media and Cultural Studies (3 hours)**

An overview of critical media theory with focus on how media shape our cultural landscape.

**COM-4110: Advanced Speech Communication (3 hours)**

Public speaking as persuasion and dialogue. A performance course. Application of communication theory to the public speaking situation. Prerequisite: C- or higher in COM-1100.

**COM-4230: Organizational and Team Communication (3 hours)**

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

**COM-4250: Intercultural Communication (3 hours)**

Principles and practices of communication as applied to interactions between people from different cultures. Cross-Listed: MGT-4250.

**COM-4260: Event Planning and Management - 3 hours**

This course provides students with the knowledge about the field of event planning and management including research, planning, coordinating, promotion, implementation and evaluation of events.

**COM-4310: Radio Production I (3 hours)**

Radio broadcast management, writing and production. Also an emphasis on the effect of radio on the American culture. Laboratory Hours: Required.

**COM-4311: Radio Production 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: C- or higher in COM-4310.

**COM-4331: International Film History (3 hours)**

History of international cinema from World War II to the present. Prerequisite: C- or higher in COM-2200.

**COM-4340: Gender and Sexuality in the Media (3 hours)**

Trends in depicting men, women and sexuality across U.S. media, with focus on film and television.

**COM-4360: Media Production I (3 hours)**

Laboratory experience in media production basics, covering cameras, editing, lighting, sound and storyboarding. Laboratory Hours: Required. Prerequisite: C- or higher in COM-2200.

**COM-4361: Media Production II (3 hours)**

Advanced laboratory experience in media production, covering camera, editing, lighting sound, scriptwriting, storyboarding and portfolio creation. Laboratory Hours: Required. Prerequisite: C- or higher in COM-2200 and COM-4360.

**COM-4364: Broadcast News Production (3 hours)**

Techniques and practice of writing and producing broadcast news, including producing, script format, television studio equipment, on-camera news delivery and directing. Prerequisite: C- or higher in COM-2200 and COM-4360.

**COM-4365: Scriptwriting for Television and Film (3 hours)**

Fundamentals of writing film and television narrative, including plot structure, visual and aural ways of rendering story and format of the spec script. Prerequisite: C- or higher in COM-2200.

**COM-4450: WCGR Practicum I (0-1 hour)**

Involvement in campus WCGR co-curricular television or radio station as Production Crew member, deejay, reporter, talent or other position in digital media production. Three hours may be applied to a Communication major or minor. May be repeated up to six times; practicum and



COM internship combined credits not to exceed 15 credit hours maximum. Prerequisite: Faculty Advisor consent. Offered Pass/D/F only.

**COM-4451: WCGR Practicum II (0-1.5 hours)**

Involvement in campus WCGR co-curricular television or radio station as executive board member, producer/director or other major position in media production. Three hours may be applied to a Communication major or minor. May be repeated up to six times; practicum and COM internship combined credits not to exceed 15 credit hours maximum. Prerequisite: Faculty Advisor consent. Offered Pass/D/F only.

**COM-4880: Independent Communication Research (3 hours)**

Design, implementation and completion of student research project. Faculty mentoring required. Prerequisite: C- or higher in COM-4000.

**COM-4910: Topics in Communication (3 hours)**

Selected current topics in communication as they relate to various settings. Topics vary each time the course is taught. A maximum of six semester hours may be applied to a Communication program.

**COM-4950: Independent Study in Communication (1-6 hours)**

**COM-4980: Senior Project (3 hours)**

Independent work under the mentoring of a faculty member to synthesize and apply learning within the major. Required of all Communication majors. Project must be approved by the department.

**COM-4990: Internship in Communication (3-12 hours)**

Supervised involvement in a communication work-related experience. Prerequisite: Communication majors and minors and Media Arts Administration majors (B.A.) with Junior or Senior standing and departmental consent. Three hours may be applied to a Communication major or minor. WCGR Practicum I and WCGR Practicum II and internship combined credits not to exceed 15 credit hours.

**Criminal Justice Courses**

**CRJ-2110: State & 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. Cross-Listed: POS-2110.

**CRJ-2310: Human Security (3 hours)**

An introduction to the field of Human Security, focusing on the security of individuals within one's country and the international community with regard to topics such as economics, food, health, environmental, personal, community or political security Cross-Listed: POS-2310.

**CRJ-2330: International Humanitarian Law (3 hours)**

Introduction to the basic rules and principles of humanitarian law. Through the use of case studies, role playing and individualized academic research, the course will build on students' own perspectives and experiences. The destructiveness of war, and developing perspectives on

the need for rules to protect human dignity during war and armed conflicts will be addressed. Cross-Listed: POS-2330.

**CRJ-2340: International Security (3 hours)**

A broad view of security by analyzing security risks across countries and within their borders by considering topics such as: state and non-state threats, military, environmental, accidental, economic, health, social, criminal and natural threats to security among others. Cross-Listed: POS-2340.

**CRJ-2400: Criminal Justice (3 hours)**

The processes, institutions and administration of criminal justice in the United States, focusing on the police, courts and corrections. Cross-Listed: POS-2400.

**CRJ-2410: American Legal Process (3 hours)**

The structure and functions of American civil and criminal court systems at both the national and state levels. Roles of court personnel will be examined as well as basic rules of pre-trial, trial and post-trial procedure. Cross-Listed: POS-2410.

**CRJ-3110: Public Policy (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. Cross-Listed: POS-3110.

**CRJ-3415: Substantive Criminal Law (3 hours)**

This course examines the legal elements of individual crimes and examines the fundamental elements of a criminal act, intent, conspiracy, defenses and liability. Cross-Listed: POS-3415.

**CRJ-3425: Procedural Criminal Law (3 hours)**

By reviewing court decisions, the course considers the changing interpretations of the Constitution by the courts regarding fundamental issues of police procedure including arrests, searches, seizures of property, confessions, right to counsel and related matters. Cross-Listed: POS-3425.

**CRJ-4030: Probation, Parole and Re-entry (3 hours)**

A theoretical, historical and empirical analysis of probation, parole and re-entry in the U.S. Sociologically examines development of community-based correctional programs, focusing on the effectiveness of probation, parole and intermediate sanctions on recidivism and re-entry. Cross-Listed: SOC-4030.

**CRJ-4155: Social Interaction in Everyday Life (3 hours)**

The course examines the processes of social interaction that create and maintain the symbolic building blocks of U.S. culture (body language, verbal language, written language, etc.), shape subjective experiences (thoughts, feelings and identities), and organize the social relationships of everyday life in American society. We will explore topics including the interactive creation and use of symbolic systems; identity construction and maintenance; the social processes of self-formation; the social construction and management of emotions; the organization of social interaction; and the resistance to and reproduction of the social order that shapes meaningful interactions in U.S. society. Cross-Listed: SOC-4155.

**CRJ-4320: Juvenile Delinquency (3 hours)**

Defining delinquency; nature and frequency; theoretical explanations; juvenile law, courts and corrections; preventing delinquency. Cross-Listed: SOC-4320.

**CRJ-4325: Masculinities (3 hours)**

An introduction to the field of masculinities. This course sociologically examines the construction and impact of masculinities within our society. Providing a critical framework for exploring the cultural and individual ways we understand what it means to be a 'man' or 'masculine', the course will focus on the pluralization of masculinities and how it intersects with race, sexuality, class and sex. Cross-Listed: SOC-4325 and WGS-4325.

**CRJ-4350: Global Terrorism (3 hours)**

Addresses topics fundamental to the traditional study of terrorism including definitions, frequency, causes and policy responses to terrorism. Cross-Listed: POS-4350.

**CRJ-4425: Sociology of Gender & Sexualities (3 hours)**

A theoretical and empirical analysis of femininity, masculinity and various sexualities from a sociological perspective. Examines the impact gender and sexuality have at the individual and institutional levels. Cross-Listed: SOC-4425.

**CRJ-4430: 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. Cross-Listed: POS-4430.

**CRJ-4435: 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. Cross-Listed: SOC-4435.

**CRJ-4440: 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. Cross-Listed: POS-4440.

**CRJ-4510: Law & 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: POS-4410 and SOC-4510.

**CRJ-4520: Criminological Theory (3 hours)**

Scientific investigation of crime using past and current theoretical perspectives. Analysis of crime, criminal behavior and societal response to crime. Prerequisite: C- or higher in SOC-2010. Cross-Listed: SOC-4520.

**CRJ-4530 Sociology of Corrections (3 hours)**

History, organization, functions and effectiveness of various correctional programs. Field Trip: Required. Cross-Listed: SOC-4530.

**CRJ-4540: Sociology of Policing (3 hours)**

A theoretical, historical and empirical analysis of U.S. policing from a sociological perspective. Examines police history, past and current philosophies of policing, including the increased militarization of the police, police structure, police ethics and officer relationship to local community, media and broad criminal justice functions. Course will also look at the intersection of race, class and gender on police training and practices. Cross-Listed: Cross-Listed: SOC-4540.

**CRJ-4550: Theories in Policing (3 hours)**

Examines past and current philosophies of policing, such as traditional, community and intelligence-led policing, with a focus on militarization of police policies and practices. Cross-Listed: SOC-4550

**CRJ-4560: Legal Parameters of Policing (3 hours)**

By using case law and other legal resources, students will gain considerable knowledge as to the law, its interpretation, and its impact on individual and institutional police behavior. Investigates police work as an amalgam of constitutional parameters and discretionary practices taught within the academy and on the job. Cross-Listed: SOC-4560.

**CRJ-4570: Community-Police Relations (3 hours)**

This course will help students to critically analyze current policing practices and community-led efforts toward crime control and police relations, especially with the role media plays in the depiction of the problem. Cross-Listed: SOC4570.

**CRJ-4610: Race, Ethnicity, & Racism in the U.S. (3 hours)**

This course examines race and ethnic relations in various types of societal settings, with special emphasis given to prejudice, discrimination, race, and the immigration experience of persons and communities from Europe and the developing world. Cross-Listed: SOC-4610.

**CRJ-4620 Social Inequality: Class, Status, Power (3 hours)**

A theoretical and empirical analysis of the unequal distribution of wealth, power and prestige. Cross-Listed: SOC-4620.

**CRJ-4630: The City: Conflict & Change in Urban Communities (3 hours)**

An examination of cities and suburbs from a sociological perspective, with special emphasis upon urban ecology, lifestyles and problems, urbanization patterns; urban planning. Field Trip: May be required. Cross-Listed: SOC-4630.

**CRJ-4645: American Social Movements (3 hours)**

This course introduces students to major theories of social movement formation and development with a particular emphasis on American activism, including case studies of the civil rights movement, the animal rights movement, the contemporary women's movement and other recent forms of activism. Cross-Listed: SOC-4645. Prerequisite: C- or higher in SOC-2010.

**CRJ-4650: Gangs and Society (3 hours)**

A theoretical, historical and empirical analysis of gangs from a sociological perspective. Examines gang structure, relationship to local networks, social control agents and the intersection of race, class and gender. Cross-Listed: SOC-4650.

**CRJ-4720: Social Research Methods (3 hours)**

An introduction to research methods for studying social phenomena. Includes introduction to computer-aided statistical analysis of data and qualitative data assessment techniques. Prerequisite: C- or higher in CRJ-4520 or SOC-4520 and Junior or Senior standing.

**CRJ-4740: Introduction to Human Rights (3 hours)**

Introduction to Human Rights: This course introduces students to the rise of the concept of human rights and sociological analysis of contemporary human rights issues both local and global. Cross-Listed: SOC-4740 and SOW-4740.

**CRJ-4910: Special Topics (3 hours)**

**CRJ-4990: Internship in Criminal Justice (3 hours)**

Supervised practice within an agency or organization, providing student with an applied criminal justice experience. Prerequisite: Minimum 15 credits in courses with a CRJ prefix and departmental consent.

**Computer Science Courses**

**CSC-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. Cross-Listed: MAT-2100. Prerequisite: C or higher in MAT-1805 or department consent.

**CSC-2410: Computer Science I (3 hours)**

An introduction to a current and dominant object-oriented programming language. Topics covered include basic principles of programming, algorithmic and procedural problem solving, program design and development, basic data types, control structures, functions, arrays, pointers and introduction to classes for programmer-defined data types.

**CSC-2411: Applied Programming Techniques in Computer Science I (1 hour)**

Intensive focus on program-writing using introductory methods such as Input, Output, Control Structures, Classes, Functions, Arrays, Vectors, and Pointers. Co-requisite: CSC-2410.

**CSC-2510: Computer Science II (3 hours)**

Advanced object-oriented programming concepts to prepare for focused studies in extreme programming, game programming, hand-held device programming or other advanced programming arenas. The topics include but are not limited to inheritance, polymorphism, templates, exceptions and operator overloading strings, streams, files, templates and data structures. Prerequisite: C or higher in CSC-2410.

**CSC-2620: Database Systems & Design (3 hours)**

Introduction to database systems, including but not limited to the following topics: Types of database models, database management systems, SQL language, relational data model and relational database constraints, relational database design by ER and EER-to-relational mapping, introduction to SQL programming techniques, object and object-relational databases and XML language. Prerequisite: C or higher in CSC-2410.

**CSC-2710: Computer Organization and Architecture (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: C or higher in CSC-2410 and CSC-2100.

**CSC-3210: Object-Oriented and Database Programming Practicum (1 hour)**

The practice of topics from lecture courses covering object-oriented and database programming through problem-based assignments. This course may be repeated up to four times.

Prerequisite: C or higher in CSC-2410 and instructor consent.

**CSC-3410: Concepts of Programming Languages (3 hours)**

An introduction to the key concepts of language, design and implementation in a computer system. The course is designed to enable the student to master new languages and new concepts quickly as well as develop a deeper understanding of the relationship between a language and its basic hardware platform and operating system. Prerequisite: C or higher in CSC-2510.

**CSC-3420: Data Structures and Algorithms (3 hours)**

Development of methods for organizing and processing large data sets. Types of data structures analyzed include linear lists, stacks, queues, graphs and trees. Algorithm analysis methods are used throughout to analyze the various data structures and algorithm design alternatives. Prerequisites: C or higher in CSC-2510 and CSC-2100. May be taken concurrently with CSC-4450.

**CSC-3421: Applied Programming Techniques in Data Structures and Algorithms (1 hour)**

Intensive focus on program-writing using data structure concepts such as Lists, Queues, Stacks, Sorting algorithms and Trees. Co-requisite: CSC-3420.

**CSC-3430: Advanced Object-Oriented Programming (3 hours)**

Advanced object-oriented programming concepts, including but not limited to inheritance, polymorphism, templates, exceptions and operator overloading, files and advanced data structures topics, graphical user interface, game programming and hand-held device programming. Prerequisite: C or higher in CSC-2510.

**CSC-3440: Computer Networking and Communication (3 hours)**

In-depth networking and telecommunications fundamentals, including LANs, MANs, WANs, intranets, the Internet and the WWW. Data communication and telecommunication concepts, models, standards and protocols will be studied. Laboratory practice in installation, configuration, systems integration and management of infrastructure technologies.

Prerequisite: C or higher in CSC-2510.

**CSC-3450: Website Design and Development (3 hours)**

Comprehensive introduction to the tools and skills required for both client and server-side programming and development of platform-independent sites using the most current web development technology. Prerequisite: C or higher in CSC-2620 and CSC-2510 or instructor consent.

**CSC-3460: Software Engineering I (3 hours)**

A wide perspective on software development, including ethics, project management, software development lifecycle, problem specification and analysis, system design techniques, implementation and documentation. Prerequisite: C or higher in CSC-2410. Recommended: CSC-2510.

**CSC-4430: Mobile Application Development (3 hours)**

Fundamental concepts of application development for Android smartphones and tablets using Java, including some game development and an introduction to the development of iOS mobile applications. Prerequisite: C or higher in CSC-3430 or instructor consent.

**CSC-4450: Operating Systems (3 hours)**

An introduction to the basic concepts of operating system design, including messaging, data abstraction, processes, concurrency, protection and security, and virtual systems. The Windows and UNIX/Linux operating systems will be used as examples as well as some historically significant operating systems. Prerequisites: C or higher in CSC-2710 and CSC-3420.

**CSC-4460: Software Engineering II (3 hours)**

A detailed insight into system design techniques, testing, implementation, dependability, security, software reuse, component-based, service-oriented, embedded and distributed software engineering. Prerequisite: C or higher in CSC-3460 and CSC-2620

**CSC-4730: ACCA - Seminar in Computer Science (2 hours)**

Computer Science seminar course on selected topics as offered by the Associated Colleges of the Chicago Area (ACCA). Consult the department chair for details on specific courses. Prerequisites: Senior standing or instructor consent.

**CSC-4910: Topics in Computer Science (3 hours)**

Exploration of various current content topics in computer science not covered in current undergraduate or graduate courses. Prerequisite: Instructor consent.

**CSC-4920: Capstone in Computer Science (3 hours)**

Project-based integration of knowledge gained across the curriculum. Prerequisite: 24 hours of coursework in computer science and instructor consent.

**CSC-4991: Internship (3 hours)**

Workplace experience in computer science under the supervision of faculty and the company's staff. Prerequisite: 24 hours of coursework in computer science and instructor consent.

**Computer Science Education Course****CSE-4111: Technology, Society and Education (3 hours)**

Technology as a tool to support development of computer literacy and to support learning across the curriculum for all students. Selection, development, use and evaluation of technology in the classroom and laboratory. Prerequisite: C- or higher in CIS-1000 or equivalent.

**Director of Christian Education Courses****DCE-2300: Parish Education Perspectives (3 hours)**

Exploration of the role of Christian education in the parish. The contributions of Lutheran theology in Law and Gospel and the ways in which 20<sup>th</sup>- and 21<sup>st</sup>-century educational theorists have influenced Christian education and values.

**DCE-2990: Intro to DCE Ministry (3 hours)**

Develop students' understanding of DCE ministry through the study of the history and roles of the DCE and by focusing on issues related to the DCE profession.

**DCE-4200: Commissioned Ministry: DCE Ministry (1 hour)**

This course examines the theology and process of the Divine Call, the polity and structure of The Lutheran Church–Missouri Synod, and an overview of LCMS resources and support available to DCEs. Open to DCE students only. Fee: Required. Prerequisite: Faculty advisor consent.

**DCE-4300: Foundations of DCE Ministry (3 hours)**

The DCE profession. History and roles of the DCE. Parish and staff relationships explored. Clarifying personal commitment to service in the congregational setting.

**DCE-4320: Administration of Parish Education (3 hours)**

Basic principles and practical implications for organization, operation and evaluation of Sunday school and midweek programs, youth and adult Bible classes, vacation Bible school, small group ministry, preschool and daycare programs and the recruitment and training of volunteers. Field work required. Prerequisite: C or higher in DCE-2300 or EDUC-2020.

**DCE-4330: Youth Ministry Theory and Practice (3 hours)**

Philosophical and theological foundation underlying youth work in a Christian congregation. Specific skills for parish ministry with junior and senior high school youth. Program development and administration, training of adult volunteers and planning and leading youth events. Field Work: Required. Fee: Required.

**DCE-4340: Church Leadership and Ministerial Ethics (3 hours)**

Exploration of church leadership, including discussion of ministerial ethics, spiritual leadership, and personal character and integrity of the servant leader. Fee: Required.

**DCE-4350: Parish Teaching (1-3 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: C or higher in DCE-2300 or EDUC-2020.

**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: C or higher in DCE-2300 or EDUC-2020.

**DCE-4450: Family and Children's Ministry (3 hours)**

Exploration of family dynamics in contemporary American society, various family and children's ministry models, and strategies for sustaining such ministries. Cross-Listed: THY-4450.

**DCE-4942: DCE Senior Seminar (3 hours)**

Focus on DCE intern-related needs, issues, skills and areas of knowledge, specifically in preparation for DCE internship. Prerequisite: Senior standing or faculty advisor consent.



**DCE-4990: Internship DCE (12 hours)**

A supervised 12-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.

**Digital Animation Courses****DIG-1110 Survey of Animation and Game Technology (3 hours)**

Animation majors and students of art enjoy an introduction to the field of animation and game technologies. We will discover the notable people and companies that created these industries, their current practices, productions and websites. Emerging technologies, gender roles and future trends will be applied to other subjects and industries, such as education, science, engineering, architecture, training, social services, legal, medical and history.

**DIG-1120 Cartooning (3 hours)**

Animation majors and students of art enjoy drawing their own cartoon characters while learning about the history, styles and symbolism of their designs, including ancient hieroglyphs, Mayan carvings, religious icons, war propaganda, racial discrimination and gender stereotyping.

**DIG-1130 Geometry for Animation (3 hours)**

Animation majors and students of art learn and apply the mathematics and geometry of music to the construction of buildings, environments, characters and their motions.

**DIG-1140 Characterization (3 hours)**

Animation majors and students of art further develop life-drawing skills while adapting them for use in animation. This is accomplished with gesture drawings, action poses, turnarounds and traditional character model sheets.

**DIG-4100 Digital Portfolio (3 hours)**

Students of art should be ready to professionally present themselves upon graduation. This course teaches students how to present themselves and their art in a professional manner using digital formats.

**Earth Science Courses****\* Laboratory Required****EAS-1105: Elements of Earth Science\* (4 hours)**

The universe, space and physical characteristics, processes and patterns of the earth's natural environment: rocks, soils, landforms, weather, climate and vegetation. Field Trip: May be required. Fee: Required. 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 Trip: May be required. Fee: 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. Cross-Listed: GEO-3015. Field Trip: May be required. Fee: Required. Prerequisite: C- or higher in EAS-1105 or NSCI-1120.

**EAS-3200: Astronomy\* (4 hours)**

Study of astronomy including properties of the solar system, stars and galaxies, and theories of stellar and galactic evolution. Cross-listed with PHY-3210. Field Trip: Required. Fee required. Prerequisite: C- or higher in PHY-1110 or NSCI-1120 or one year of high school physics. 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 Trip: May be required. Prerequisite: C- or higher in EAS-1105 or instructor consent.

**EAS-3310: General Ecology\* (4 hours)**

Biotic communities with an emphasis on local plants and animals. Succession, ecosystem, biogeochemical cycles, energy in ecological systems. Cross-Listed: BIO-3310. Prerequisite: C- or higher in BIO-2012 or instructor consent.

**EAS-4415: Physical Geology\* (4 hours)**

Composition and structure of the earth. Mineral and rock formation and classification. Gradational landscapes; water, ice, wind, shorelines. Cross-Listed: GEO-4415. Field Trip: May be required. Fee: Required. Prerequisite: C- or higher in EAS-1105 or NSCI-1120.

**EAS-4425: Hydrology and Soils\* (4 hours)**

The hydrologic cycle, precipitation, runoff, infiltration. Groundwater. Soil water, fertility and other soil properties. Soil classification. Cross-Listed: GEO-4425. Field Trip: May be required. Fee: Required. Prerequisite: C- or higher in EAS-1105 or NSCI-1120.

**EAS-4901: Seminar in Earth Science (3 hours)**

Readings, discussion, and oral and written presentations of current topics in selected areas of physical science. Cross-Listed: BIO-4900 and CHE-4901. Prerequisite: Senior standing and 16 semester hours in physical science.

**EAS-4950: Independent Study in Earth Science (1-6 hours)****Economics Courses****ECO-1100: General Education 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)**

Current realities and problems associated with the Developing World. The economic, spatial

and political context of the Third World. Cross-Listed: GEO-1300. Field Trip: May be required. IAI: S4 902N.

**ECO-2000: Personal Finance (3 hours)**

Income and buying decisions; budgeting, major purchases, credit, insurance, investing, taxes, retirement.

**ECO-2050: Introduction to Economics and Finance (3 hours)**

Introduction to economic and financial principles applicable to business decisions. Supply and demand curves, elasticity, a firm costs function and pricing analysis, capital budgeting and an introduction to capital markets.

**ECO-2100: Principles of 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. IAI: S3 902.

**ECO-2200: Principles of 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. IAI: S3 901.

**ECO-2300: Macroeconomics in the Global Economy (3 hours)**

This course provides an overview of macroeconomics in a global economy. The course emphasizes national income, consumption, investment, money, banking, interest, price level, economic growth, role of government, and international trade and finance in the market economy. Students will be introduced to the flow of capital, long-run economic growth, as well as the aggregate behavior of consumers, and the major components of GDP.

**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: C or higher in ECO-2100.

**ECO-3200: Intermediate Macroeconomics (3 hours)**

Measurements of income, process and money supply. Theories of consumption, saving and investment. IS-LM analysis. Monetarist-Keynesian debate, macroeconomic policy. Prerequisite: C or higher in: ECO-2200.

**ECO-3300: Foundations of Economics (3 hours)**

Students will learn the fundamentals of microeconomics, macroeconomics and international economics. Microeconomic topics will include scarcity, choice, opportunity cost, supply, demand and equilibrium. Students will learn the fundamentals of market economics as well as the strengths and weaknesses of market systems. Students will also learn to measure and understand the performance of the national economy as a whole by gaining an understanding of major performance measures such as gross domestic product, unemployment, inflation and interest rates. Finally, students will study comparative advantage as a foundation for international trade and the impact of international trade on the domestic economy.

**ECO-4100: The Development of Economic Thought (3 hours)**

Major theories of economics: Smith, Ricardo, Marshall, Keynes. Theory and modern economic institutions. Prerequisite: C or higher in ECO-1100.

**ECO-4220: Money, Banks and Financial Institutions (3 hours)**

Creation of money, function and roles of financial institutions, fiscal and monetary policy, Federal Reserve System. Cross-Listed: MGT-4220. Prerequisite: C or higher in ACC-2000.

**ECO-4300: International Economics (3 hours)**

Economic theories of international trade, relationship of currency and politics to trade. The basis of trade and trade patterns. Prerequisite: C or higher in ECO-2100.

**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: C or higher in ECO-2200 and MAT-2000 or PSY-3310.

**ECO-4950: Independent Study in Economics (1-6 hours)**

**Teacher Education Courses**

**Education Foundations and General Courses**

**EDUC-1050: Introduction to American Education (3 hours)**

The future teacher will construct a foundation for understanding teaching and schooling in a diverse society by investigating historic and current understandings of education in a changing world. Field Experience: Required. Fee: Required.

**EDUC-1060: Intro to American Education for Public & Lutheran Teachers (3 hours)**

The future teacher will construct a foundation for understanding teaching and schooling in a diverse society by investigating historic and current understandings of education in a changing world. Topics will also focus on the Lutheran School perspectives of education. Field Experience: Required. Fee: Required. Offered: Fall and Spring.

**EDUC-1070: Media and Technology in the Classroom (3 hours)**

Overview of educational technologies used by educators. Explores strategies for using appropriate technologies in K-12 classrooms. Fee: Required. Co-requisite: EDUC-1050 or EDUC-1060 (DCE non-education majors excluded). Offered: Fall and Spring.

**EDUC-1073: Media and Technology in the Music Classroom (3 hours)**

Overview of educational technologies used by music educators in K-12 music programs. Cross-Listed: MUS-1073.

**EDUC-2020: Human and Cognitive Development (3 hours)**

Overview of human development with an emphasis on early childhood, middle and high school years. Includes an emphasis on brain development and how children learn and view their world. Field experience required. Co-requisite: EDUC-1050 or EDUC-1060 (DCE non-education majors excluded). Offered: Fall and Spring.

**EDUC-2050: Teaching in Diverse Classrooms (3 hours)**

Principles and practices of teaching in classrooms with cultural and language diversity. A focus on personal and professional growth of the teacher, language diversity, cultural responsiveness,

lesson planning and collaboration to ensure success for every student. Field Experience: Required. Co-requisite: EDUC-1050 or EDUC-1060 (DCE non-education majors excluded). Offered: Fall and Spring.

**EDUC-2090: Characteristics and Instruction of Exceptional Learners (3 hours)**

Identification of physical, psychological, behavioral/social and academic characteristics and needs of exceptional learners including students with learning disabilities and students who are gifted and talented. Methods of instruction and implications for educational practices. A field experience is required. Fee: Required. Co-requisite: EDUC-1050 or EDUC-1060 (DCE non-education majors excluded). Offered: Fall and Spring.

**EDUC-2300: Theoretical Foundations of Teaching ESL Students (3 hours)**

This course focuses on a critical analysis of the social, psychological, cultural and political foundations of first and second language learning as they apply to the teaching of language minority students in American schools. Includes an examination of educational programs designed for English Language Learners including the native language and the ESL (English as a Second Language) components. Research on effective implementation of bilingual/ESL programs is reviewed. Will explore basic fundamental knowledge of L2 acquisition while facilitating awareness of the diverse needs of culturally and linguistically diverse students. Field Experience: Required.

**EDUC-2400: Literature for Children, Adolescents & Young Adults (3 hours)**

Foundational study of literature and informational texts: genres, complexity, structure, analysis and evaluation. Emphasis on selecting and using texts to meet the needs of all students, including English language learners and students who need support. Integrating literature into the content areas. Cross-Listed: ENG-4400. Offered: Fall and Spring.

**EDUC-2500: Foundations of Literacy (3 hours)**

This course is the foundational course to the teaching of literacy. Emphasis is placed on the introduction of literacy skills and research-based instructional approaches both for teaching literacy and use of literacy in the content areas, including domains of literacy, language development, academic language, reading and writing processes, materials and technology, assessment, standards-based practices and instructional planning. Field Experience: Required. Fee: Required. Offered: Fall and Spring.

**EDUC-2700: Linguistics and Language Development for Diverse Learners (3 hours)**

This course focuses on language growth and development in children. Examination of major language acquisition theories and programs and techniques designed to facilitate acquisition of language skills. Basic language development inventories and foundations of linguistics are studied. The relationships of language development to cognitive and social-emotional growth is explored.

**EDUC-3400: Integrated Sciences – STEM (3 hours)**

Engineering design for middle grades with STEM integration, inquiry and problem solving for safe, diverse classrooms. Fee: Required. Prerequisites: Acceptance to the College of Education. Recommended middle grades candidates have completed NSCI-1110 and NSCI-1120. Offered: Fall.

**EDUC-4027: Assessment of Language Minority Students (3 hours)**

Comprehensive overview of current developments in the assessment of English language learners in the context of school learning and academic achievement. How to structure assessment procedures to reflect current research understandings, best classroom practices, and state and federal mandates are emphasized. Analysis of purposes and forms of assessment, barriers to fair assessment of ELLs, and designing and adapting authentic assessment tools for formal and informal methods of assessing English proficiency and academic development in English at varying levels. Field Experience: Required

**EDUC-4100: Foundations of Ethics of American Education (3 hours)**

Introduction to the historical, political, legal, economic, social and cultural foundations of American Educational development including philosophies and ethics. Fee: Required. Cross-Listed: EDSC-4100. Prerequisite: Acceptance to the College of Education. Offered: Fall and Spring.

**EDUC-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. Offered: Fall 2017 only.

**EDUC-4620: Teaching ESL (4 hours)**

This course focuses on the application of major theories and research to assist English language learners in developing language and literacy in the content areas. The course includes the development and implementation of standards-based instructional strategies and assessment procedures adapted to ELLs at varying levels of language and literacy development. Field Experience: Required.

**EDUC-4804: Content & Methods of Teaching ESL (2 hours)**

This course utilizes knowledge derived from second language acquisition about the nature and function of language, and how it is learned. Methods of teaching listening, speaking, reading and writing will be presented along with methods of teaching language and academic content known as content-based instruction. Sheltering and scaffolding instruction will be emphasized through the selection and critical analysis of various approaches, methods, techniques, activities and materials available for teaching English as a second language. Cross-Listed: EDEC-4804. Field Experience: Required. Prerequisite: Acceptance to the College of Education. Offered: Fall.

**EDUC-4900: Lutheran Teacher: Vocation and Methods (3 hours)**

The vocation of the Lutheran teacher in today's P-12 Lutheran schools. Course includes methods and strategies for teaching the Lutheran Christian faith, the servant leadership role of the Lutheran teacher in classroom, congregation and community. Field Experience: Required. Prerequisite: Acceptance to Teacher Education

**EDUC-4950: Independent Study in Education (1-6 hours)**

Fee: Required.

**Early Childhood Education Courses**

**EDEC-3000: Curriculum Instruction - Early Childhood (3 hours)**

Overview of curriculum development focusing on both individual and group instruction in the early childhood classroom. Emphasis is placed on best practices, meeting individual needs, use

of technology, collaboration in planning and teaching, and including parents in the instructional process. Field Experience: Required. Offered: Fall.

**EDEC-3200: Home, School and Community Relations (3 hours)**

This course explores the relationship between the home, school and community. It focuses on developing positive and productive relationships, identifying resources, communicating expectations and including parents in the educational process. Emphasis is placed on legal responsibilities in regard to families. Field Experience: Required. Offered: Spring.

**EDEC-3500: Emergent Literacy (3 hours)**

This course deals with the identification of developmental and readiness factors in emergent reading and emergent writing in children from birth through grade three. Attention is given to development, evaluation and special pre-reading and beginning reading needs of individual children as well as the use of assessment to plan for individual and group instruction. Field Experience: Required. Fee: Required. Prerequisite: Acceptance to the College of Education. Offered: Fall.

**EDEC-4300: Management and Assessment in Classrooms with Bilingual Learners (4 hours)**

Comprehensive overview of classroom management including its theoretical foundations and application in classroom settings as they relate to all students. Details classroom procedures, rules and student consequences, as well as productive and proactive practices that are culturally responsive. Focuses on the current developments in the assessment of all learners, including how to observe, structure assessment procedures to reflect current research understandings, best classroom practices, emphasizing state and federal mandates. Includes an analysis of purposes and forms of assessment, and the barriers to fair assessment of ELLs. Students will create, design and adapt authentic assessment tools for formal and information methods of assessing language proficiency and academic development in English at varying levels, and will include designing and using portfolios, using assessment as feedback for learning, and scaffolding assessments. Field Experience: Required. Prerequisite: Acceptance to the College of Education. Offered: Spring.

**EDEC-4800: Content & Methods of Early Childhood Movement (2 hours)**

This course focuses on the basic skills for the content, observation and assessment, and teaching of movement in early childhood education. There is an emphasis upon child development, the selection of appropriate activities, materials, techniques and resources used in the teaching/learning process. Field Experience: Required. Fee: Required. Prerequisite: Acceptance to the College of Education. Offered: Fall.

**EDEC-4801: Content & Methods of Early Childhood Art (2 hours)**

Media, methods and materials of teaching art for birth through second grade. Emphasis on designing appropriate art experiences based on artistic development of young children and its philosophy in relationship to teaching the whole child. Field Experience: Required. Fee: Required. Prerequisite: Acceptance to the College of Education. Offered: Fall.

**EDEC-4802: Content & Methods of Early Childhood Music (2 hours)**

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 experiences. Field Experience: Required. Fee: Required. Prerequisite: Acceptance to the College of Education. Offered: Fall.

**EDEC-4803: Content & Methods of Play in the Early Childhood Classroom (2 hours)**

Overview of play as a guiding principal for the development of the whole child. Emphasis on appropriate play for ages 0-8, including individual, pair and small and large group play as a means of intellectual development. Field Experience: Required. Acceptance to the College of Education. Offered: Fall.

**EDEC-4804: Content and Methods of Teaching ESL (2 hours)**

This course utilizes knowledge derived from second language acquisition about the nature and function of language, and how it is learned. Methods of teaching listening, speaking, reading and writing will be presented along with methods of teaching language and academic content known as content-based instruction. Sheltering and scaffolding instruction will be emphasized through the selection and critical analysis of various approaches, methods, techniques, activities and materials available for teaching English as a second language. Cross-Listed: EDUC-4804. Field Experience: Required. Prerequisite: Acceptance to the College of Education. Offered: Fall.

**EDEC-4805: Content & Methods of Early Childhood Social Studies (2 hours)**

This course focuses on the basic skills for the content, design and teaching of social studies in early childhood education. There is an emphasis upon understanding child development, selecting appropriate activities and materials, teaching techniques and use of resources for the teaching/learning process. Fee required. Field experience required. Prerequisite: Acceptance to the College of Education. Offered: Spring.

**EDEC-4806: Content & Methods of Early Childhood Math (2 hours)**

This course examines curriculum, methods and materials for teaching mathematics to young children. Fee required. Field Experience: Required. Prerequisite: Acceptance to the College of Education. Offered: Spring.

**EDEC-4807: Content & Methods of Early Childhood Science (2 hours)**

This course focuses on the basic skills for the content and teaching of science in early childhood education. There is an emphasis on the selection of appropriate topics, materials, techniques and resources used in the teaching/learning process. Field Experience: Required. Fee: Required. Prerequisite: Acceptance to the College of Education. Offered: Spring.

**EDEC-4808: Content & Methods of Caring for Infants and Toddlers (2 hours)**

Overview of the care of infants and toddlers in early childhood centers. Emphasis is on the unique development of children ages 0-3 including the development of the whole child and how caregivers respond to their needs. Field Experience: Required. Prerequisite: Acceptance to the College of Education. Offered: Spring.

**EDEC-4910: Student Teaching Internship: Early Childhood Education (15 hours)**

Internship in two classroom(s) daily for the 16-week semester under the guidance of a classroom cooperating teacher and the supervision of the University. One placement will be in a pre-primary classroom for eight weeks and the other eight weeks will be in a lower primary classroom. All Illinois Professional Teaching Standards (2010) and National Association for the Education of Young Children standards are assessed with the Education Teacher Performance Assessment and other assessments. Seminar and colloquium participation is required. Fee: Required. Prerequisite: Acceptance to the Internship Professional Semester.



## Elementary Education Courses

### **EDEL-3500: Content & Methods for Elementary Literacy (3 hours)**

Elementary literacy standards, curriculum, instruction and assessment for diverse classrooms, including English language learners, and students with special needs. Teaching reading, writing, speaking and listening conventions and processes. Emphasis on teaching literacy in content areas. Fee: Required. Prerequisites: C- or higher in EDEL-2500 and acceptance to the College of Education Teacher Candidacy. Offered: Fall and Spring.

### **EDEL-4901: Content & Methods for Elementary Art (3 hours)**

Foundations of elementary art and integration of inquiry, creative thinking and problem-solving. Art standards, curriculum, instruction and assessment for diverse classrooms, including English language learners and students with special needs. This course must be taken concurrently with Elementary Methods Block 1: Social Science, Music and Art. Field Experience: Required. Fee: Required. Prerequisite: Acceptance to the College of Education. Offered: Fall and Spring.

### **EDEL-4902: Content & Methods for Elementary Music (3 hours)**

Foundations of elementary music and integration of inquiry, creative thinking and problem solving. Music standards, curriculum, instruction and assessment for diverse classrooms, including English Language Learners and students with special needs. This course must be taken concurrently with Elementary Methods Block 1: Social Science, Art and Music. Field Experience: Required. Fee: Required. Prerequisite: Acceptance to the College of Education. Offered: Fall and Spring.

### **EDEL-4903: Content & Methods for Elementary Social Sciences (3 hours)**

Foundations of elementary social science (history, geography, economics, etc.) and the integration of inquiry, creative thinking and problem-solving. Illinois history is included in this course. Social science standards, curriculum, instruction and assessment for diverse classrooms, including English language learners and students with special needs. This course must be taken concurrently with Elementary Methods Block I: Art, Music, and Social Science. Field Experience: Required. Fee: Required. Prerequisites: C- or higher in GEO-1200 and acceptance to the College of Education. Offered: Fall and Spring.

### **EDEL-4905: Content & Methods for Elementary Math (3 hours)**

Core content knowledge for elementary mathematics with integration of inquiry, creative thinking and problem-solving. Mathematics standards, curriculum, instruction, assessment, supportive environment and professionalism for diverse classrooms, including English language learners, and students with special needs. This course must be taken concurrently with Elementary Methods Block 2: Science, P.E./Health, and Assessment. Field Experience: Required. Fee: Required. Prerequisites: C- or higher in MAT-1411, MAT-1805, MAT-1812, and acceptance to the College of Education. Offered: Fall and Spring.

### **EDEL-4906: Content & Methods for Elementary Physical Education & Health (3 hours)**

Foundations of elementary physical education and health and the integration of inquiry, creative thinking, and problem-solving. Physical education and health standards, curriculum, instruction and assessment for diverse classrooms, including English Language Learners and students with special needs. This course must be taken concurrently with Elementary Methods Block 2: Science, Mathematics, P.E./Health and Science. Field Experience: Required. Fee: Required. Prerequisite: Acceptance to the College of Education. Offered: Fall and Spring.

**EDEL-4907: Content & Methods for Elementary Science (3 hours)**

Foundations of elementary biological, earth, and physical science and integration of inquiry, creative thinking and problem-solving. Science standards, curriculum, instruction and assessment for diverse classrooms, including English language learners and students with special needs. This course must be taken concurrently with Elementary Methods Block 2: Mathematics, P.E./Health and Science. Field Experience: Required. Fee: Required. Prerequisites: C- or higher in NSCI-1110 and NSCI-1120 and acceptance to the College of Education. Offered: Fall and Spring.

**EDEL-4920: Student Teaching Internship: Elementary (15 hours)**

Supervised experience in a parochial or public setting for 16 weeks on a full-day basis under the guidance of a cooperating teacher and college supervisor. Attendance at scheduled seminars is required. Open to teacher candidates who have been approved for participation by the Teacher Education Admissions Committee (TEAC). Fee: Required.

**EDEL-4922: Classroom Management and Professionalism in Elementary and Middle Grades (2 hours)**

Foundations for planning and implementing a positive classroom environment that is safe, healthy, motivating and engaging for every student. Professionalism, leadership and advocacy. This course is to be taken concurrently with Elementary/Middle Methods Block 1 (Content and Methods for Art, Music, and Social Sciences). Acceptance to Teacher Candidacy required. Offered: Fall and Spring.

**EDEL-4923: Assessment: Elementary and Middle Grades (2 hours)**

Foundations, planning and implementation of effective classroom assessment to improve instruction and evaluate student learning. This course is to be taken concurrently with Elementary/Middle Methods Block 2 (Content and Methods for Science, Mathematics, and Physical Education/Health). Acceptance to Teacher Candidacy required. Offered: Fall and Spring.

**Middle Grades Education Courses****EDMG-3000: Middle Grades: Development and Philosophy (3 hours)**

Young adolescent development and diversity. Middle level philosophy and implications for curriculum, instruction, school organization, programming and best practices. Field Experience: Required. Prerequisite: C- or higher in EDUC-2050 and acceptance to the College of Education. Offered: Fall and Spring.

**EDMG-4220: Literacy Instruction in the Content Areas (3 hours)**

Teaching literacy in middle and secondary content area classrooms. Language acquisition and second language acquisition; research-based strategies for reading; writing; vocabulary; comprehension; fluency; analyzing, evaluating, synthesizing and summarizing information; integrating reading, writing, oral communication and discussion; assessment and using resources. Cross-Listed: EDSC-4220. Field Experience: Required. Prerequisite: Acceptance to the College of Education. Offered: Fall and Spring.

**EDMG-4900: Content and Methods for Middle Grades Literacy (3 hours)**

Middle grades literacy content, standards, curriculum, data-informed instruction and assessment for diverse classrooms, including English language learners, and students with special needs. Teaching reading, writing, speaking and listening conventions and second language acquisition

processes. Emphasis on best practices for young adolescent development and interdisciplinary learning. Field Experience: Required. Fee: Required. Prerequisite: C- or higher in EDUC-2400 or ENG-4150 and EDMG-3000 (exempt for Special Education students); acceptance to College of Education. Offered: Fall and Spring.

**EDMG-4901: Content and Methods for Middle Grades/ Secondary PE (3 hours)**

Middle grades physical education with emphasis on learning theories, instructional and teaching strategies and assessment techniques for directing motor learning experiences. Physical Education standards and curriculum to meet the needs of diverse learners, including English language learners and students with special needs. Emphasis on best practices for young adolescent development and interdisciplinary learning. Cross-Listed: EDSC-4901  
Field Experience: Required. Prerequisite: C- or higher in EDMG-3000 and EDMG-4220 or acceptance to the College of Education.

**EDMG-4903: Content and Methods for Middle Grades Social Science (3 hours)**

Middle grades social sciences content (history, geography, economics, civics,) and the integration of inquiry, creative thinking, problem-solving and content-area literacy. Illinois history, geography, economics and civics included. Social science standards, curriculum, data-informed instruction and assessment for diverse classrooms, including English language learners, and students with special needs. Emphasis on best practices for young adolescent development and interdisciplinary learning. Field Experience: Required. Fee: Required. Prerequisite: C- or higher in HIS-1500, GEO-1200, HIS-3210 and EDMG-3000 and acceptance to the College of Education. Offered: Fall.

**EDMG-4905: Content and Methods for Middle Grades Math (3 hours)**

Middle grades mathematics content with integration of inquiry, creative thinking, problem-solving and content-area literacy. Mathematics standards, curriculum, data-informed instruction and assessment, supportive environment and professionalism for diverse classrooms, including English language learners, and students with special needs. Emphasis on best practices for young adolescent development and interdisciplinary learning. Field Experience: Required. Fee: Required. Prerequisite: C- or higher in MAT-1411 and MAT-1805 or 55 or higher on ALEKS placement exam and MAT-1820 and MAT-2000 and MAT-2400 or MAT-2500 and MAT-3700 and EDMG-3000 and acceptance to the College of Education. Offered: Spring.

**EDMG-4907: Content and Methods for Middle Grades Science (3 hours)**

Middle grades physical, life and earth sciences content with integration of inquiry, creative thinking, problem-solving and content-area literacy. Science standards, curriculum, data-informed instruction and assessment for diverse classrooms, including English language learners and students with special needs. Emphasis on best practices for young adolescent development and interdisciplinary learning. Field Experience: Required. Fee: Required. Prerequisite: C- or higher in NSCI-1110, NSCI-1120 and EDMG-3000 and acceptance to the College of Education. Offered: Fall and Spring.

**EDMG-4910: Content and Methods for Middle Grades Art (3 hours)**

Middle grades visual arts content, standards, curriculum, data-informed instruction and assessment for diverse learners, including English language learners, and students with special needs. Emphasis on best practices for young adolescent development and interdisciplinary learning. Cross-Listed: EDSC-4901. Field Experience: Required. Fee: Required. Prerequisite: C- or higher in EDMG-3000 and EDMG-4220 and acceptance to the College of Education.

**EDMG-4912: Content and Methods for Middle Grades Social Science – Geography (3 hours)**

Middle grades social sciences content geography and the integration of inquiry, creative thinking and problem-solving. Social science standards, curriculum, data-informed instruction and assessment for diverse classrooms, including English language learners, and students with special needs. Emphasis on best practices for young adolescent development and interdisciplinary learning. Field Experience: Required. Prerequisite: C-or higher in EDMG-3000 and EDMG-4220 and acceptance to the College of Education.

**EDMG-4970: Student Teaching Internship: Middle Grades (3 hours)**

Internship in a 6-8 classroom(s) daily for the 16-week semester under the guidance of a classroom cooperating teacher and the supervision of the University. Illinois Professional Teaching Standards (2010) are assessed with the edTeacher Performance Assessment and other assessments. Seminar and colloquium participation is required. Fee: Required. Prerequisite: Acceptance to Student Teaching Internship.

**Kindergarten – Secondary (K-12) Education Courses**

**EDKS-4611: Content & Methods for Teaching Art at the Kindergarten through 8th Grade Level (3 hours)**

This course develops the pre-service teacher's understanding of visual arts content and the methodology necessary to teach elementary and middle school students. Field experience required. Fee required. Prerequisites: C- or higher in ART-1210 and ART-1310 and acceptance to the College of Education. Offered: Spring.

**EDKS-4613: Content & Methods for Teaching a Foreign Language at the Elementary Level (3 hours)**

This course develops the pre-service teacher's understanding of foreign language content and the methodology necessary to teach elementary school students. Cross-Listed: FOL-4613. Field Experience: Required. Prerequisites: C- or higher in EDSC-3600 and acceptance to the College of Education. Offered: Spring.

**EDKS-4850: Assessment and Management for K-12 Classrooms (3 hours)**

Foundations, planning and implementation of effective classroom assessment to improve instruction and evaluate student learning and foundations for planning and implementing a positive environment that is safe, healthy, motivating and engaging for every student. Prerequisites: Acceptance to the College of Education. Offered: Spring.

**EDKS-4905: Content and Methods for Teaching Physical Education at the Elementary Level (3 hours)**

This course examines learning theories, instructional and teaching strategies and assessment techniques for directing motor learning experiences. This course develops the pre-service teacher to teach elementary school students in Physical Education. Field experience required. Prerequisites: C- or higher in PES-4625, PES-4635 and PES-4640 and acceptance to the College of Education. Offered: Spring.

**EDKS-4940: Student Teaching Internship - K12 Music (15 hours)**

Supervised experience in an approved parochial or public school setting for 16 weeks on a full-day basis under the guidance of a cooperating teacher and college supervisor. Attendance at scheduled seminars is required. Open to teacher candidates who have been approved for participation by the Teacher Education Admission Committee (TEAC). Fee: Required.

**EDKS-4944: Student Teaching Internship - K12 Foreign Language (15 hours)**

Supervise experience in two levels of school settings (elementary/middle/secondary) for 16 weeks on a full-day basis under the guidance of a cooperating teacher and University supervisor. Attendance at scheduled seminars is required. Open only to students who have been accepted into the Professional Semester. Fee: Required.

**EDKS-4945: Student Teaching Internship - K12 Art (15 hours)**

Supervised experience in two levels of school settings (elementary/middle/secondary) for 16 weeks on a full-day basis under the guidance of a cooperating teacher and University supervisor. Attendance at scheduled seminars is required. Open only to students who have been accepted into the Professional Semester. Fee: Required.

**EDKS-4955: Student Teaching Internship - K12 PE (15 hours)**

Supervised experience in two levels of school settings (elementary/middle/secondary) for 16 weeks on a full-day basis under the guidance of a cooperating teacher and University supervisor. Attendance at scheduled seminars is required. Open only to students who have been accepted into the Professional Semester. Fee: Required.

**Secondary Education Courses****EDSC-3600: Teaching at the Secondary Level (3 hours)**

This course develops the pre-service teachers' understanding of theories and methodology related to secondary education. Field Experience: Required. Fee: Required. Prerequisite: Acceptance to the College of Education. Offered: Fall and Spring.

**EDSC-4100: Foundations/Ethics of American Education (3 hours)**

Introduction to the historical, political, legal, economic, social and cultural foundations of American Educational development including philosophies and ethics. Fee: Required. Cross-Listed: EDUC-4100. Prerequisite: Acceptance to the College of Education. Offered: Fall and Spring.

**EDSC-4220: Literacy Instruction in the Content Areas (3 hours)**

Teaching reading and writing to secondary education students. Emphasis on language acquisition; instructional approaches; reading processes; writing; reading materials; assessment; vocabulary, comprehension and fluency strategies; analyzing, evaluating, synthesizing and summarizing information; integrating reading, writing and oral communication; collaborating with others; and stimulating discussion in the content areas. Prerequisite: Acceptance to the College of Education. Offered: Fall and Spring.

**EDSC-4601: Content & Methods of Middle/Secondary Art (3 hours)**

This course develops the pre-service teacher's understanding of visual arts content and the methodology necessary to teach middle and high school students. Field Experience: Required. Fee: Required. Prerequisites: C- or higher in ART-1210 and ART-1310 and acceptance to the College of Education. Offered: Fall.

**EDSC-4602: Content & Methods of Middle/Secondary English (3 hours)**

Philosophy, structure and operation of secondary schools. Curriculum, methods, materials and strategies for teaching English Language Arts. Field work required. Prerequisites: C- or higher in EDU-3600 and acceptance to the College of Education. Offered: Fall.

**EDSC-4603: Content & Methods of Middle/Secondary Foreign Language (3 hours)**

This course develops the pre-service teacher's understanding of foreign language content and the methodology necessary to teach middle and high school students. Field experience required. Prerequisites: C- or higher in EDSC-3600 and acceptance to the College of Education. Special permission required for students not enrolled in the CUC K-12 Spanish Education program. Offered: Fall.

**EDSC-4606: Content & Methods of Middle/Secondary Math (3 hours)**

Curriculum, methods, materials and instruction for teaching mathematics at the secondary level. Philosophy, structure and operation of comprehensive American High Schools. This course develops the pre-service teacher's understanding of mathematics content and the methodology necessary to teach middle and high school students. Field Experience: Required. Prerequisites: C- or higher in EDU-3600 and acceptance to the College of Education. Must have successfully completed 6 hours of math above MAT-2000. Offered: Fall.

**EDSC-4618: Content & Methods of Middle/Secondary Science (3 hours)**

Curriculum, methods, materials and instruction for teaching science at the secondary level. Philosophy, structure and operation of comprehensive American high schools. This course develops the pre-service teacher's understanding of science content and the methodology necessary to teach middle and high school students. Prerequisites: C- or higher in of EDSC-3600 acceptance to the College of Education. Offered: Fall.

**EDSC-4619: Content & Methods of Middle/Secondary Social Science (3 hours)**

This course develops the pre-service teacher's understanding of social studies content and the methodology necessary to teach middle and high school students. Field experience required. Prerequisites: C- or higher in EDSC-3600 and acceptance to the College of Education and Offered: Fall.

**EDSC-4800: Assessment & Management of Middle/Secondary Grades (3 hours)**

Foundations, planning and implementation of effective classroom assessment to improve instruction and evaluate student learning and foundations for planning and implementing a positive classroom environment that is safe, healthy, motivating and engaging for every student. Fee: Required. Prerequisite: Acceptance to the College of Education. Offered: Fall and Spring.

**EDSC-4900: Content & Methods: Teaching PE Middle/Secondary (3 hours)**

This course examines learning theories, instructional and teaching strategies and assessment techniques for directing motor learning experiences. This course develops the pre-service teacher to teach middle and secondary school students in Physical Education. Field experience required. Prerequisites: C- or higher in PES-4625, PES-4635 and PES-4640 and acceptance to the College of Education. Offered: Fall.

**EDSC-4931: Student Teaching Internship Art: Secondary/Middle Grades (15 hours)**

Internship in a 6-12 classroom(s) daily for the 16-week semester under the guidance of a classroom cooperating teacher and the supervision of the University. Illinois Professional Teaching Standards (2010) are assessed with the Education Teacher Performance Assessment, the Positive Impact Presentation and other assessments. Seminar and colloquium participation is required. Fee: Required. Prerequisite: Acceptance to the Student Teaching Internship.

**EDSC-4932: Student Teaching Internship English: Secondary/Middle Grades (15 hours)**

Internship in a 6-12 classroom(s) daily for the 16-week semester under the guidance of a classroom cooperating teacher and the supervision of the University. Illinois Professional Teaching Standards (2010) are assessed with the Education Teacher Performance Assessment, the Positive Impact Presentation and other assessments. Seminar and colloquium participation is required. Fee: Required. Prerequisite: Acceptance to the Student Teaching Internship.

**EDSC-4933: Student Teaching Internship Math: Secondary/Middle Grades (15 hours)**

Internship in a 6-12 classroom(s) daily for the 16-week semester under the guidance of a classroom cooperating teacher and the supervision of the University. Illinois Professional Teaching Standards (2010) are assessed with the Education Teacher Performance Assessment, the Positive Impact Presentation and other assessments. Seminar and colloquium participation is required. Fee: Required. Prerequisite: Acceptance to the Student Teaching Internship.

**EDSC-4934: Student Teaching Internship Physical Education: Secondary/Middle Grades (15 hours)**

Internship in a 6-12 classroom(s) daily for the 16-week semester under the guidance of a classroom cooperating teacher and the supervision of the University. Illinois Professional Teaching Standards (2010) are assessed with the Education Teacher Performance Assessment, the Positive Impact Presentation and other assessments. Seminar and colloquium participation is required. Fee: Required. Prerequisite: Acceptance to the Student Teaching Internship.

**EDSC-4935: Student Teaching Internship Science: Secondary/Middle Grades (15 hours)**

Internship in a 6-12 classroom(s) daily for the 16-week semester under the guidance of a classroom cooperating teacher and the supervision of the University. Illinois Professional Teaching Standards (2010) are assessed with the Education Teacher Performance Assessment, the Positive Impact Presentation and other assessments. Seminar and colloquium participation is required. Fee: Required. Prerequisite: Acceptance to the Student Teaching Internship.

**EDSC-4936: Student Teaching Internship Social Science History: Secondary/Middle Grades (15 hours)**

Internship in a 6-12 classroom(s) daily for the 16-week semester under the guidance of a classroom cooperating teacher and the supervision of the University. Illinois Professional Teaching Standards (2010) are assessed with the Education Teacher Performance Assessment, the Positive Impact Presentation and other assessments. Seminar and colloquium participation is required. Fee: Required. Prerequisite: Acceptance to the Student Teaching Internship.

**Special Education Courses**

**EDSP-4751: Characteristics of Students with Special Needs: High Incidence (4 hours)**

This course focuses on characteristics and identification of individuals (ages 3-21) with high incidence disabilities. Understanding the impact of language disorders, processing deficits, behavioral/emotional problems and sensory disabilities on the cognitive, emotional, social and communication development of individuals with special needs is central to this course. Legal

requirements regarding inclusion and least restrictive environment are also examined. This course is taken during Special Education Block I in conjunction with other Block I courses. Classroom hours and fieldwork are shared. Prerequisite: Acceptance to the College of Education Teacher Candidacy. Offered: Fall.

**EDSP-4752: Instructional Strategies and Curriculum Adaptations for Student with Special Needs: High Incidence (4 hours)**

This course focuses on the organization and implementation of curriculum, materials and strategies to facilitate acquisition, maintenance and generalization of skills for students with high incidence disabilities. The organization of the classroom and school environment for teaching and facilitating social behavior and emotional needs of students with behavioral and emotional disorders is also addressed. Teacher candidates practice instructional planning and design based on knowledge of individual students' disabilities, community and state standards. This course is taken during Special Education Block I in conjunction with other Block I courses. Classroom hours and fieldwork are shared. Prerequisite: Acceptance to the College of Education Teacher Candidacy. Offered: Fall.

**EDSP-4753: Identification & Education of Young Children with Special Needs (3 hours)**

This course will focus on the characteristics, assessment, programming and instruction of young children with disabilities and those at risk for learning, birth through kindergarten. Emphasis will be placed on applicable laws, policies, procedures and best practices. This course is taken during Special Education Block I in conjunction with other Block 1 courses. Classroom hours and fieldwork are shared. Prerequisite: Acceptance to the College of Education Teacher Candidacy. Offered: Fall.

**EDSP-4754: Assessment of Individuals with Disabilities (3 hours)**

Teacher candidates will develop knowledge and skills in the use of formal and informal assessment to guide both behavioral and instructional decisions for individuals with disabilities. Focus will be on the use and analysis of standardized and curriculum based assessments and functional behavior assessment to develop the Individualized Education Plan (IEP) and Behavior Intervention Plan (BIP). This course is taken during Special Education Block I in conjunction with other Block I courses. Classroom hours and fieldwork are shared. Prerequisite: Acceptance to the College of Education Teacher Candidacy. Offered: Fall.

**EDSP-4761: Characteristics of Students with Special Needs: Low Incidence (4 hours)**

This course focuses on the behavioral, emotional, physical and cognitive characteristics and identification of individuals (ages 3-21) with low incidence disabilities. This course is taken during Block II in conjunction with other Special Education Block II courses. Classroom hours and fieldwork are shared. Prerequisite: Acceptance to the College of Education Teacher Candidacy. Offered: Spring.

**EDSP-4762: Instructional Strategies and Curriculum Adaptations for Student with Special Needs: Low Incidence (4 hours)**

This course focuses on planning and creating curriculum and utilizing instructional methods and delivery appropriate for students with low incidence disabilities. Candidates will also learn to develop learning environments and apply behavioral strategies to foster independence and affective, social and life skills. This course is taken during Special Education Block II in conjunction with other Block II courses. Classroom hours and fieldwork are shared. Prerequisite: Acceptance to the College of Education Teacher Candidacy. Offered: Spring.



**EDSP-4763: Adaptive and Assistive Technology for Individuals with Disabilities (3 hours)**

This course will offer candidates opportunities to become familiar with assistive technology that could be integrated into the classroom to make learning accessible for students with disabilities. The use of assistive technology that ranges from low to high tech will be discussed and modeled. Candidates will review and evaluate appropriate tools to meet individual student needs. The development of supportive services and the integration of technology into the IEP process will also be discussed. This course is taken during Special Education Block II in conjunction with other Block II courses. Classroom hours and fieldwork are shared. Prerequisite: Acceptance to the College of Education Teacher Candidacy. Offered: Spring.

**EDSP-4771: Educational Collaboration (4 hours)**

This course focuses on strategies to promote positive and productive relationships between adults who work with students with disabilities. Emphasis will be placed on working with parents and school personnel. Candidates will develop effective communication skills and conferencing techniques used in consultation and collaborative models. This course is taken during Special Education Block III in conjunction with other Block III courses. Classroom hours and fieldwork are shared. Prerequisite: Acceptance to the College of Education Teacher Candidacy. Offered: Fall.

**EDSP-4772: Including Individuals with Disabilities in School and Community (4 hours)**

This course focuses on the knowledge and skills necessary to foster inclusion of individuals with disabilities in the general education settings. Methods to adapt the curriculum to individualize instruction to meet the needs of students with disabilities will be discussed as well as how to actively create learning environments that promote positive learning outcomes. Candidates will also examine the legal requirements for least restrictive environment and free appropriate public education. This course is taken during Special Education Block III in conjunction with other Block III courses. Classroom hours and fieldwork are shared. Prerequisite: Acceptance to the College of Education Teacher Candidacy. Offered: Fall.

**EDSP-4773: Classroom Behavior Support and Management (3 hours)**

This course focuses on effective learning environments for individuals with disabilities and for implementation of Individual Education Programs. Emphasis will be placed on implementation of environmental and management principles that encourage social interactions, active engagement in learning and self-motivation within various learning environments. This course is taken during Special Education Block III in conjunction with other Block III courses. Classroom hours and fieldwork are shared. Prerequisite: Acceptance to the College of Education Teacher Candidacy. Offered: Fall.

**EDSP-4774: Topics and Procedures in Special Education (3 hours)**

Course visits key provisions of special education regulation including amendments to Public Law 94-142, and the Individualized Education Programs. Various topics in special education are reviewed including procedures, best practices, current special education literature, special topics and legal issues. This course is taken during Special Education Block III in conjunction with other Block III courses. Classroom hours and fieldwork are shared. Prerequisite: Accepted to the College of Education Teacher Candidacy. Offered: Fall.

**EDSP-4960: Student Teaching Internship - Special Education (15 hours)**

The Student Teaching Internship is a supervised experience in two levels. Work with either high incidence or low incidence special needs populations in school settings that serve special needs students from age 3 through 21 for a 16-week semester under the guidance of a classroom

cooperating teacher and University supervisor. Candidates must meet the requirements for Transition Point Two: Admission to the Student Teaching Internship Semester to begin the Internship. Subsequently, candidates must meet the requirements for Transition Point Three: Completion of the Student Teaching Internship and attendance at scheduled seminars. Fee: Required.

### **Emergency Medical Services Courses**

#### **EMS-3000: Paramedic I (15 hours)**

First half of classroom and clinical studies for Paramedic training. A passing grade for this course is determined by Loyola University Medical Center. Prerequisites: Must meet the admission requirements for LUMC Paramedic Program, including valid Illinois licensure as an EMT-Basic with six months of experience.

#### **EMS-3100: Paramedic II (15 hours)**

Completion of the classroom and clinical studies for Paramedic training. A passing grade for this course is determined by Loyola University Medical Center. Students completing this course are eligible to take either the National Registry examination for Paramedics or the Illinois Department of Public Health examination to gain their licensure as an EMT-Paramedic in the state of Illinois. Prerequisites: C or higher in EMS-3000.

### **English Courses**

To correspond with the requirements of the English Department programs, the courses are indicated as follows:

- (A) American Literature
- (B) Pre-1800 British Literature
- (C) World Literature
- (D) Twentieth Century Literature
- (E) Post-1800 British Literature

#### **ENG-1000: College Writing (3 hours)**

Developing skills used in academic writing. Review of the writing conventions, sentence and paragraph development, and thesis development. Supplemental instruction and writing lab hours required. Prerequisite: 14 or below on English ACT.

#### **ENG-1100: English Composition (3 hours)**

Introduction to the skills and process of academic writing, emphasizing thesis development, organization and critical reading. Prerequisite: C- or higher in ENG-1000 or 18 or higher in English ACT or 15-17 on English ACT and concurrent enrollment ENG-1101. IAI: C1 900.

#### **ENG-1101: Writing Studio Workshop (1 hour)**

Students work with an English instructor in a workshop format to practice the skills, techniques, and conventions taught in ENG-1100. Prerequisite: 15-17 on English ACT and concurrent enrollment in ENG-1100. Offered only on a Pass/D/F basis.

#### **ENG-2000: Writing About Literature (3 hours)**

Development of writing skills in the context of literary analysis and interpretation. Prerequisite: C- or higher in ENG-1100. 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 20<sup>th</sup>-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-2220: U.S. Latina/o Literature(s) (3 hours)**

A survey of U.S. Latina/o literature from early immigrant to contemporary writers, examining various literary genres. Explores how U.S. Latina/os writing in English in the U.S. represent their experiences. The course will contextualize the historical experiences of different Latina/o groups and explore topics such as identity, the family, faith, the home, memory, sexuality, violence, politics and nationalism.

**ENG-2300: Greek & Roman Mythology (3 hours)**

Survey of ancient Greek and Roman myths about heroes, gods and the universe. Course illustrates the influence of these myths on the art, literature and culture of the modern world.

**ENG-2400: African American Literature (3 hours)**

An introduction to African-American literature with an exploration of multiple genres, examining the contributions of African-Americans to the literary canon. Emphasis on the historical trajectory of African-American experience in the Americas, with special attention to the consequences of the slave trade and the African diaspora. Authors such as Harriet Jacobs, Frederick Douglass, W.E.B. Du Bois, Zora Neale Hurston, James Baldwin, Richard Wright, August Wilson and Toni Morrison.

**ENG-3000: Introduction to Creative Writing (3 hours)**

Exploration and creation of creative work across the four major genres: fiction, poetry, drama, non-fiction. Emphasis on the basic elements and techniques of each genre. Students will engage in critical dissections of published creative works along with work-shopping their own creative work. Students will also experience literary events and readings in Chicago. All creative work will be critiqued by students and instructor. Co-requisite: ENG-2000.

**ENG-3020: Writing: Style and Strategy (3 hours)**

An advanced writing course that emphasizes how theories about genre inform writing practices. Teaches students to write successfully and effectively in different genres, such as journal articles, critical reviews, graduate school applications, resume cover letters and blog posts. Helps students become flexible and adaptable writers when confronted with different writing situations. Prerequisite: C- or higher in ENG-1100 and ENG-2000.

**ENG-3100 British Literature I (3 hours)**

A survey of British literature from the Anglo-Saxon period to the Restoration period. Provides students with an introduction to major authors and traces the development of major genres and themes. Serves as the first half of a two-part British literature survey. Prerequisite: C- or higher in ENG-1100 and ENG-2000 or instructor consent.

**ENG-3200: British Literature II (3 hours)**

A survey of British literature from 1785 to the present, providing students with an introduction to major authors of the Romantic, Victorian and modern eras. Traces the development of major genres and themes, situating texts in their cultural and historical contexts. Serves as the second half of a two-part British literature survey. Prerequisite: C- or higher in ENG-1100 and ENG-2000 or instructor consent.

**ENG-3300: Major American Authors (3 hours)**

Introduction to some of the principal American writers, tracing the development of American letters in various genres from colonial America to the present day. Prerequisite: C- or higher in ENG-1100 and ENG-2000 or instructor consent.

**ENG-3410: Aesthetics (3 hours)**

Traditional and modern approaches to the problem of aesthetics, literary criticism, music and art theory. Cross-Listed: PHI-3410.

**ENG-3500: Real World Writing**

An introduction to strategic written communication, with an emphasis on analyzing, planning and creating a range of workplace documents. Requires an end-of-the-semester portfolio that demonstrates content knowledge. Prerequisite: C- or higher in ENG-1100 and ENG-2000.

**ENG-4000: Literary Theory & Criticism (3 hours)**

Various contemporary critical approaches to the study of literature and to research tools and methods used in literary studies.

**ENG-4150: Literature/Related Media for Adolescents (3 hours)**

General survey of adolescent literature and related media materials for grades six through 12, including criteria for evaluation and study of trends and issues.

**ENG-4310: Anglo-Saxon and Medieval British Literature: 600-1500 (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 (3 hours)**

Development of British literature during the Early Modern Period. Writers studied include Spenser, Sidney, Marlowe, Donne, Herbert, Milton.

**ENG-4330: Restoration/Neo-Classicism: 1660-1785 (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 (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 (3 hours)**

Representative poets and prose writers of Victorian England. Emphasis on historical forces and changes in beliefs, attitudes and values. Writers such as Carlyle, Tennyson, Arnold, Rossetti, Eliot, Dickens and the Brownings.

**ENG-4360: Development of the English Novel (3 hours)**

A study of the English novel, emphasizing 19<sup>th</sup>-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: THR-4370.

**ENG-4400: Literature for Children and Adolescents (3 hours)**

Cross-Listed: EDUC-2400.

**ENG-4410: Early American Literature (3 hours)**

Early American literature from the writings of exploration and colonization through the beginnings of belletristic literature and the rise of romanticism. Writers include Bradford, Edwards, Franklin, Taylor, Cooper and Poe.

**ENG-4420: American Renaissance (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 (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, Howells, Chopin, Cather and Wharton.

**ENG-4510: Twentieth Century British Fiction (3 hours)**

Representative British fiction of the 20<sup>th</sup> century. Writers such as Mansfield, Conrad, Joyce, Lawrence, Woolf, Huxley and Greene.

**ENG-4520: Twentieth Century American Fiction (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 (3 hours)**

Survey of 20<sup>th</sup>-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 (3 hours)**

Development of Western modern drama. Dramatists include Ibsen, Chekov, Shaw, O'Neill, Pirandello, Williams and Beckett. Cross-Listed: THR-4220.

**ENG-4620: 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. Fee: Required. Cross-Listed: THR-4210.

**ENG-4700: Playwriting (3 hours)**

The art of dramatic writing for the stage. Turning personal and creative narratives into performable scripts with production in mind. Learning the major parts of a well-constructed play

including: effective exposition, plot as event, character development and theatrical writing.  
Cross-Listed: THR-4700.

**ENG-4710: Classical World Literature (3 hours)**

Selected literature in translation from various countries of Europe, Asia, Africa, India and the Middle East, with a particular focus on the literature of the Mediterranean world from the ancient world through 1650.

**ENG-4720: Modern World Literature (3 hours)**

Selected literature in translation from various countries of Europe, Asia, Latin America and the near East, with a particular focus on the literature of Europe and Russia from 1650 to the end of World War II.

**ENG-4810: Creative Nonfiction (3 hours)**

A workshop course in writing creative nonfiction, emphasizing innovations of structure, language and style. This course combines reading and analysis of creative nonfiction with a workshop of students' writing. Field Trip: May be required. Prerequisites: C- or higher in ENG-3000 or instructor consent.

**ENG-4820: Writing Poetry (3 hours)**

Fundamentals of the craft of writing poetry. Practice in the basic elements, techniques and genres of poetry. Student work critiqued in a workshop format. Field Trip: May be required. Prerequisite: C- or higher in ENG-3000 or instructor consent.

**ENG-4825: Writing Fiction (3 hours)**

Fundamentals of writing short fiction. Practice in the basic elements, techniques and craft of fiction writing. Student work critiqued in a workshop format. Field Trip: May be required. Prerequisite: C- or higher in ENG-3000 or instructor consent.

**ENG-4900: Seminar in English (3 hours)**

A focused, intensive investigation of a particular writer, literary problem, age, genre or topic. Emphasis on techniques of literary research and scholarship, culminating in a lengthy research paper. Serves as the capstone experience for the English major. Prerequisite: Junior or Senior standing.

**ENG-4910: Topics in Literature (3 hours)**

In-depth exploration of ideas and issues in the field of literary studies. Topics may include exploration in the works of a single author, analysis of a particular literary movement or time period, or new theoretical approaches to literary issues. Prerequisites: fulfillment of the University's composition and oral communication requirements. Course may be repeated under different topics.

**ENG-4911: Topics in Creative Writing (3 hours)**

A workshop course in selected topics within creative writing. Topics will vary. Field trips may be required. Course may be repeated for credit. Prerequisite: C- or higher in ENG-3000 or instructor consent.

**ENG-4920: Senior Project in Creative Writing (3 hours)**

Supervised involvement in producing a significant manuscript of fiction, literary nonfiction, drama or poetry. Open to those enrolled in the Creative Writing minor who have a senior standing. Project must be approved by the department.

**ENG-4950: Independent Study in English (1-6 hours)**

**ENG-4960: Research and Writing Capstone (1 hour)**

An independent study to guide students through the research and writing of a long analytical paper. Must be taken in conjunction with another literature course, which will provide the topic and supervisor for the paper. This capstone is open only to English majors and minors with junior or senior standing. Prerequisite: Junior or Senior standing and concurrent enrollment in a literature course with an ENG-prefix.

**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.

**ENG-4990: Internship in English (3 hours)**

Experience at professional sites which utilize English in a meaningful manner, supervised by site and University personnel. Prerequisite: Junior and Senior English majors/minors and department consent.

**Entrepreneurship & Innovation**

**ENT-2031: Creating Breakthrough Innovations (3 hours)**

Creativity and innovation are crucial to the success of any organization. Building an organization that can continuously create and implement innovative new products and services is one of the core concerns of top management. The combined format of lectures and experiential applications in this course enable the student to develop a deep grounding in the field of creativity and innovation in a practical, business-centered context. The global concepts, tools, and techniques introduced in the course provide students the ability to play a leading role in innovation-driven organizations.

**ENT-3100: Identifying Entrepreneurship Opportunities (3 hours)**

This course focuses on the very early stages of entrepreneurship—the discovery and evaluation of new business opportunities and how value is created throughout the entrepreneurial process. The front end of entrepreneurship involves the discovery of either a valuable customer problem or a significant new customer benefit that, when assessed, offer societal value worth pursuing in the form of a new business. Students will identify a number of possible opportunities based on customer dissatisfaction, societal trends and unmet needs and evaluate them in terms of social and ethical concerns as well as with consideration given to potential global impact.

**ENT-4900: Strategy, Planning, and Execution for Entrepreneurship (3 hours)**

This course enables students to demonstrate the culmination of all the skills and knowledge they have gained in the major. The course challenges students to demonstrate creative entrepreneurship within a competitive global environment. Students will create a business plan for a new business venture that addresses the selection of the legal entity, marketing, capital structure and finances, operations management, human resource management, and risk mitigation. Communicating the business vision as a leader and managing all the functions of the business are critical to the success of a new business enterprise.

## **Finance Courses**

### **FIN-4200: Finance (3 hours)**

Financial analysis, working capital management, capital budgeting and capital markets. Prerequisites: C or higher in ACC-2101.

### **FIN-4260: Individual Finance (3 hours)**

Focuses on finance principles and problems for individuals. This course provides a basic understanding of the concepts of managing finances, inflation and recession, tax problems, insurance, credit, budgeting, financial planning, home ownership, bank accounts, investments, and social insurance programs.

### **FIN-4270: Investments and Risk Management (3 hours)**

Focuses on investment principles and problems with the goal of developing student perception of risks and opportunities in investment instruments, equity, fixed income and derivatives, and the markets in which they function.

### **FIN-4280: Corporate Finance and Capital Budgeting (3 hours)**

This course provides a theoretical framework for understanding and analyzing major financial problems of modern companies in a market environment by covering models of evaluation of corporate capital, including pricing models for primary financial assets, real assets valuation and investment projects analysis and capital structure. Students will learn how to evaluate different management decisions and their influence on corporate performance and value. Prerequisites: C or higher in MGT-4200.

### **FIN-4290: International Finance (3 hours)**

Focuses on understanding the effect of political and economic factors on the financial decision-making of the firm by analyzing factors that influence currency valuation, analysis and management of risk in international operations. The course will provide students with the opportunity to acquire knowledge of the international finance system and its major players and stakeholders. Prerequisites: C or higher in MGT-4200.

## **Foreign Language Courses**

### **FOL-4100: Teaching English as a Second Language (3 hours)**

Psychological, linguistic and cultural foundations in teaching English as a second language; current trends in ESL; strategies for instruction. May not be used in Spanish concentration, major and minor.

### **FOL-4603: Methods and Principles of Teaching a Foreign Language at the Middle & Secondary Level (3 hours)**

Rationale, objectives, content, materials, strategies, assessment and self-evaluation of foreign language instruction at the secondary level; observational and practical experiences. Cross-Listed: EDU-4603. Prerequisites: C- or higher in EDU-3600 and acceptance to the College of Education.

### **FOL-4613: Methods and Principles of Teaching a Foreign Language at the Elementary Level (3 hours)**



Rationale, objectives, content, materials, strategies, assessment and self-evaluation of foreign language instruction at the elementary level; observational and practical experiences. Cross-Listed: EDKS-4613. Prerequisites: C- or higher in EDU-3600 and acceptance to the College of Education.

## **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 Trip: May be required.

### **GEO-1200: World Geography: Culture Patterns (3 hours)**

A geographical study of global demographic, cultural, political, historical and economic patterns. Field Trip: May be required.

### **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. Cross-Listed: ECO-1300. Field Trip: May be required. IAI: S4 902N.

### **GEO-3015: 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. Cross-Listed: EAS-3010. Field Trip: May be required. Fee: Required. Prerequisite: C- or higher in EAS-1105 or NSCI-1120.

### **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 Trip: May be required. Prerequisite: C- or higher in GEO-1100 or GEO-1200 or GEO-1300.

### **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. Field Trip: May be required. Prerequisite: C- or higher in GEO-1100 or GEO-1200.

### **GEO-4400: Natural Resource Management (3 hours)**

Human use of the Earth's resources—land, minerals, air, water, vegetation and wildlife. Field Trip: May be required. Prerequisite: C- or higher in EAS-1105.

### **GEO-4415: Physical Geology (4 hours)**

Composition and structure of the earth. Mineral and rock formation and classification. Gradational landscapes; water, ice, wind, shorelines. Cross-Listed: EAS-4415. Field Trip: May be required. Fee: Required. Prerequisite: C- or higher in EAS-1105 or NSCI-1120.

### **GEO-4425: Hydrology and Soils (4 hours)**

The hydrologic cycle, precipitation, runoff, infiltration. Groundwater. Soil water, fertility and other soil properties. Soil classification. Cross-Listed: EAS-4425. Field Trip: May be required. Fee: Required. Prerequisite: C- or higher in EAS-1105 or NSCI-1120.

### **GEO-4950: Independent Study in Geography (1-6 hours)**

#### **German Courses**

##### **GER-4000 German for Reading I (4 hours)**

The first semester of a 2-semester German course focused on grammar and vocabulary necessary for reading with the aid of a dictionary. Emphasis is placed on theological vocabulary and literature.

##### **GER-4450 German for Reading II (4 hours)**

The second semester of a 2-semester German course focused on grammar and vocabulary necessary for reading with the aid of a dictionary. Emphasis is placed on theological vocabulary and literature.

#### **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: C- or higher in 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 Prerequisite: C- or higher in 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. Prerequisite: C- or higher in GRE-4110 and GRE-4120.

##### **GRE-4950: Independent Study in Greek (1-6 hours)**

#### **Hebrew Courses**

*Students who have previously studied Biblical Hebrew are required to take a placement exam to determine their appropriate beginning level of study before they register for Hebrew courses.*

**HEB-4101: Hebrew I (4 hours)**

Biblical Hebrew grammar; preparation for reading the Old Testament in Hebrew.

**HEB-4102: Hebrew II (4 hours)**

Biblical Hebrew grammar continued; preparation for reading the Old Testament in Hebrew continued. Prerequisite: C- or higher in 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. Prerequisite: C- or higher in HEB-4101 and HEB-4102.

**HEB-4501: Readings in Hebrew (1 hour)**

Readings from the Hebrew text of the Old Testament and other ancient Hebrew literature. Review of vocabulary, morphology and syntax. Selections change from year to year. Instruction in Aramaic and exposure to other Northwest Semitic languages as appropriate given specific competence in Hebrew. Course may be repeated for credit. Prerequisite: C- or higher in HEB-4101 and HEB-4102.

**HEB-4950: Independent Study in Hebrew or Aramaic (1-6 hours)**

Prerequisite: C- or higher in 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 14th 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-1200: History of the American People to 1877 (3 hours)**

A survey of American history from the European encounter to the end of Reconstruction, emphasizing relevant aspects of American geography and the intersection of sociocultural, political and economic forces of change.

**HIS-1250: History of the American People since 1877 (3 hours)**

A survey of American history from the end of Reconstruction through the present, emphasizing relevant aspects of American geography and the intersection of sociocultural, political and economic forces of change.

**HIS-1315: Survey of World History to 1350 (3 hours)**

An examination of the historical beginnings of the world's great civilizations and cultural traditions with emphasis on the peoples of Eurasia, the five great religious traditions of the world, the importance of trade and other cross-continental encounters and the growing sophistication of life and technology over the period.

**HIS-1325: Survey of the World Since 1350 (3 hours)**

An examination of the rise of global connections from early modern times to the end of the 20<sup>th</sup> century, the confluence of factors that favored Western imperial success, the 20<sup>th</sup>-century crises that doomed these empires, decolonization and the origins of a range of contemporary problems.

**HIS-2100: Seminar in Writing and Researching History (3 hours)**

An introduction to the major modes of historical writing, including literature reviews, critical essays and research projects. The course will also introduce students to how historians approach the study of the past including important philosophies of history and historiography. Required of all majors. Prerequisite: ENG-1100 English Composition and completed six credit hours in History. Co-requisite: Simultaneous enrollment in any other History course. Satisfies the College of Arts & Sciences requirement for a second discipline-specific writing course.

**HIS-2300: U.S. Women's History (3 hours)**

This course examines the history of women in the United States from the Colonial period to the present.

**HIS-2500: African American History (3 hours)**

This course examines the history of African Americans in the United States, from the Colonial period to the present. Prominent themes include politics, religion, labor, immigration, social justice movements, ethnicity, class and gender.

**HIS-2600: Hispanic and Latino American History (3 hours)**

This course examines the history of Hispanic and Latino Americans in the United States, from the Colonial period to the present. Prominent themes include politics, religion, labor, immigration, social justice movements, ethnicity, class and gender.

**HIS-3150: Ancient Greek and Roman Civilization (3 hours)**

An introduction to the history and achievements of Greeks and Romans from the appearance of the Mycenaeans to the reign of Constantine. The course will emphasize the contributions these civilizations made to Western ways and the emergence of Christianity.

**HIS-3210: History of Illinois (3 hours)**

A survey of Illinois history from pre-urban societies to the present using the methods of public history. Special emphasis is placed on the history of Chicago and its relationship to the state at large.

**HIS-4000: History of Israel (3 hours)**

The origin and development of the Old Testament nation of Israel. Historical methodologies, the Ancient Near Eastern context, recurrent themes. Cross-Listed: THY-4000. Prerequisite: C or higher in THY-1100 or THY-2010 or consent of instructor.

**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: THY-4130. Prerequisite: C or higher in HIS-1110.

**HIS-4150: Europe In Our Time: 1918-Present (3 hours)**

An examination of Europe's descent into totalitarianism and total war, the division of the continent into rival spheres in the era of the Superpowers, the precipitous decline and collapse of the Soviet Union, the Revolutions of 1989, and Eastern Europe's post-Soviet decades and the continent's current international and social tension. Prerequisite: C or higher in HIS-1120.

**HIS-4155: Rise and Decline of Modern Europe: 1799-1918 (3 hours)**

An examination of the collective rise of the great powers from the time of Napoleon, Europe's increasingly unmanageable continental rivalries, its proliferating ideologies and descent into world war. Prerequisite: C or higher in HIS-1120.

**HIS-4160: Europe's Road to Modernity: 1650-1799 (3 hours)**

Europe's transition from early modern to modern times as shown in the immense changes in living and working, the growth of state power, religious and cultural innovations and the climactic phase of the struggle for mastery of Western Europe between Great Britain and France. Prerequisite: C or higher in HIS-1110.

**HIS-4225: Antebellum America (3 hours)**

An examination of the formative period of American history from approximately 1824-1865. Prerequisite: C or higher in HIS-1200.

**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: C or higher in HIS-1250.

**HIS-4250: The 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: C or higher in HIS-1200 or HIS-1250.

**HIS-4270: U.S. Diplomatic History (3 hours)**

This course examines the history of U.S. foreign policy from the founding of the nation to the present, including its relationship with various countries during wartime, the economic implications of diplomatic policies and how events and decisions in other nations have an influence on the United States, as well as how the United States influences other nations. Prerequisite: C or higher in HIS-1200 or HIS-1250.

**HIS-4300: Twentieth Century World History (3 hours)**

A survey of world history since 1900 with a special emphasis on comparative global history that examines the interaction between Western and non-Western societies, countries and cultures. Prerequisite: C or higher in HIS-1325.

**HIS-4310: Non-Western Historical Studies (3 hours)**

An in-depth analysis of a specific non-Western country or society, topical in nature. Students will examine the history of one particular nation or region through focused readings and research, while considering comparative analysis to better understand the globalization of the contemporary world. Prerequisite: C or higher in HIS-1325.

**HIS-4900: Senior Seminar (3 hours)**

A research-based capstone course in the methods of historical analysis using primary documents applied to a historical question. Required of Liberal Arts majors, recommended for

Secondary Education Social Science majors with a History designation. Prerequisite: C or higher in HIS-2100 and a minimum of 15 hours of courses with an HIS prefix.

**HIS-4910: Topics and Readings in History (3 hours)**

A focused study of a significant topic of current or enduring historical interest. Readings will include standard works, the findings of recent research and highlight points of scholarly dispute. The topic may vary each time the course is offered. This course can be repeated when the topic is different. Required of all History majors, junior standing recommended. Instructor consent for all other students.

**HIS-4950: Independent Study in History (1-6 hours)**

**Humanities Courses**

**HUM-1995: Arts and Ideas (3 hours)**

Exploration of the fine arts, philosophy, and culture in their historical and ethical context as an interdisciplinary course in the humanities. One of two required first-year courses in the General Education core. Course is part of a structured learning community and requires concurrent enrollment in or successful completion of the COL-1995: Vocation and College Success. Failures will be made up immediately in the following semester. Field Trip: Required. Fee: Required.

**Interdisciplinary Courses**

**IDS-1050: Intro to American Cultural Studies (3 hours)**

Investigates the different methods and perspectives of cultural studies within an American context. The course explores philosophical approaches dynamic American identities, institutions and communities through history, literature, media and discourse. Topics include food and culture, popular culture, critical race theory, cultural politics, power and violence.

**IDS-1010: US Higher Education in Chicago (3 hours)**

Orients students to U.S. higher education. Facilitates international students' adjustment to the culture of learning at CUC by offering intensive reading and writing skills that will prepare them for the courses they will encounter. A similar course has been built for graduate students.

**IDS-1100: Introduction to Global Cultural Studies (3 hours)**

Explores the interconnectedness of cultures and societies geographically removed from one another. The course will investigate a range of topics including: global poverty, war and militarized conflict, global youth culture, media and technology, sustainability, and human rights.

**IDS-1300: Introduction to Peace and Conflict Studies (3 hours)**

This introductory class teaches students to think critically, creatively and compassionately as global and locally minded citizens by understanding the complex social, economic, political and philosophical issues involved in our world today. This cross disciplinary examination of the causes and remedies of conflict addresses the mastery of theories, concepts, methods, frameworks and findings that peace and conflict scholars and practitioners utilize in addressing violence, and conflict in general.

**IDS-1200: Engaging Diversity: U.S. Perspectives (3 hours)**

The purpose of this course is to analyze how power operates through policies, systems and

structures; and develop a historical context for understanding oppression, privilege, power, resistance and social change.

**IDS-4970: Values and Virtues (3 hours)**

Christian implications of vocation, service and ethical decision-making in a complex world. Open to students with senior status. Field Experience: Required.

**IDS-4900 Research and Practice in Peace and Conflict Studies (3 hours)**

This course provides structured assignments and writings to help students as they produce their required individual capstone projects for the Peace and Conflict Studies Minor. Students will their courses of study, attend events on campus and in the community, partake in volunteer/service experience, and interview practitioners in the field. Prerequisites: C- or higher in IDS-1300 and instructor consent.

**Journalism Courses**

**JOU-2100: News Writing and Reporting (3 hours)**

Principles and practice in reporting and writing news stories, including hard news, features, profiles and beat stories. Analysis of articles written by professional journalists, generating story ideas, conducting research and learning to write and edit stories in various multimedia formats.

**JOU-2200: Investigative Journalism Methods (3 hours)**

Finding and analyzing a wide variety of informational resources relevant to reporters, using qualitative and quantitative methods.

**JOU-3100: Journalism History and Criticism (3 hours)**

Covers journalism history and criticism in relation to broader issues in media, democracy, power and contemporary citizenship. Analysis of journalistic practices; history of news reporting; impact of media institutions.

**JOU-3200: Feature Writing (3 hours)**

Literary journalism skills for writing in newspapers and magazines. Historical and theoretical background of literary journalism. Prerequisite: C- or higher in JOU-2100.

**JOU-3300: Photojournalism (3 hours)**

Study and practice of photography as a major component of reporting and storytelling. Basic digital picture-taking; historical, ethical, legal and stylistic aspects of photojournalism. Students supply own digital camera. Prerequisite: C- or higher in COM-4360.

**JOU-4100: Magazine Journalism (3 hours)**

Students will learn the specialty of magazine article writing, understand strategies for becoming published and examine the national marketplace. Emphasis on long-form writing, magazine design and layout. Prerequisite: C- or higher in JOU-2100.

**JOU-4200: Journalism Law and Ethics (3 hours)**

Examine law and ethics in relation to the rights, responsibilities and moral obligations of journalists.

**JOU-4891: The Spectator Practicum I (0-1 hour)**

Involvement in the campus student newspaper, *The Spectator*, as a writer, beat reporter, photographer, graphic designer, copy editor or other non-editorial role in the production of the publication. Prerequisite: *The Spectator* faculty advisor consent. May be repeated up to six times; practicum and JOU internship combined credits not to exceed 15 credit hours maximum. Offered Pass/D/F only.

**JOU-4892: The Spectator Practicum II (0-1.5 hours)**

Involvement in the campus student newspaper, *The Spectator*, in management or editor role. Offered Pass/D/F only. Prerequisite: *The Spectator* faculty advisor consent. May be repeated up to six times; practicum and JOU internship combined credits not to exceed 15 credit hours maximum.

**JOU-4910: Topics in Journalism (3 hours)**

Selected current topics in journalism as they relate to various settings. Topics vary each time the course is taught. May be repeated once for a maximum of six hours of credit. Field Trip: Required. Fee: Required.

**JOU-4950: Independent Study in Journalism (1-6 hours)**

**JOU-4980: Senior Project (3 hours)**

Supervised involvement in a journalism project-related experience. Open to majors in the journalism program who have senior standing.

**JOU-4990: Internship in Journalism (3-12 hours)**

Supervised involvement in a journalism work-related experience. Open to journalism majors and minors who have senior standing and approval of the department. A maximum of 3 credit hours may be applied to a journalism major or minor. JOU-4891, JOU-4892 and JOU-4990 combined credits not to exceed 15 hours. Prerequisite: Junior or Senior standing and department consent.

**Latin Courses**

*Students who have previously studied Latin are required to take a placement exam to determine their appropriate beginning level of study before they register for Latin courses.*

**LAT-4110: Latin I (4 hours)**

Foundations of vocabulary, inflection and syntax of the Latin language. Preparation for reading Ecclesiastical Latin. Not open to students with credit in high school or college Latin.

**LAT-4120: Latin II (4 hours)**

Review of vocabulary, inflection and syntax. Readings from the Vulgate, writings of the church fathers, hymns. Prerequisite: C- or higher in LAT-4110 or two high school units of Latin.

**LAT-4950: Independent Study in Latin (1-6 hours)**

**Leadership Courses**

**LDR-4000: The Emerging Leader (3 hours)**

Students will learn about leadership in today's global business environment. The course asks students to evaluate their own strengths and weaknesses as leaders and to apply leadership skills that transcend the disciplines using a conceptual framework. The course examines



leadership as a discipline that uses practices and processes that can be taught and learned. Students will practice leadership skills and processes, creating a vision for the future, leadership development and teams, leadership values and ethics, and implementing change within the organization. Students will consider leadership principles as they are practiced in today's fast paced, interconnected global organizations.

## **Mathematics Courses**

*All entering students who need to take a mathematics course to graduate are required to take the Mathematics and Computer Science Department's placement exam before they will be permitted to enroll in a mathematics or physics course. This typically will be incoming freshmen without AP credit and transfer students who have not yet completed the mathematics requirements for their program. The exam is offered during Jump Start and Orientation Week.*

### **MAT-0098: Basics of Mathematics (3 hours)**

Building number sense with problem solving, estimation, mental mathematics, whole number operations, integers, fractions, decimals, variables and geometry. Not to be taken to satisfy basic curriculum, concentration, major or minor requirements. This course may not be used for elective credit. Required of and limited to students who fail to meet departmental standards on the department's placement exam. Co-requisite: MAT-0099. Offered Pass/D/F only.

### **MAT-0099: Basics of Mathematics Recitation (0 hours)**

Additional practice in the topics of MAT-0098. Co-requisite: MAT-0098. Offered Pass/D/F only.

### **MAT-1000: Fundamentals of Mathematics (3 hours)**

Problem solving, real numbers, algebraic expressions, equations and inequalities, graphs, functions, systems of equations, exponents, polynomials, rational expressions, rational exponents, radicals and the quadratic formula. Not to be taken to satisfy basic curriculum, concentration, major or minor requirements. Required of and limited to students who are placed in the course by performance on the department's placement exam or earn a Pass in MAT-0098. Co-requisite: MAT-1001.

### **MAT-1001: Fundamentals of Mathematics Recitation (0 hours)**

Additional practice in the topics of MAT-1000. Co-requisite: MAT-1000. Offered Pass/D/F only.

### **MAT-1010: Advanced Intermediate Algebra (3 hours)**

Problem solving; linear quadratic, exponential and logarithmic functions; graphs; systems of equations; polynomial and rational expressions; introduction to trigonometry. Designed as preparation for MAT-1805. Not to be taken to satisfy general education, specialty area, major, or minor requirements. Limited to students who are placed in the course by performance on the department's placement exam or permission of instructor. Credit cannot be earned for both MAT-1000 and MAT-1010. Co-requisite: MAT-1011.

### **MAT-1011: Advanced Intermediate Algebra Recitation (0 hours)**

Additional practice in the topics of MAT-1010. Co-requisite: MAT-1010. Offered Pass/D/F only.

### **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: C or higher in MAT-1000 or higher or departmental placement.

**MAT-1411: Mathematics for Teachers: Number and Measurement (3 hours)**

Basic mathematical concepts such as sets, numeration, number systems, number theory, measurement, geometry and problem solving. Prerequisite: C or higher in MAT-1000 or MAT-1010 or departmental placement.

**MAT-1412: Mathematics for Early Childhood Teachers: Geometry, Statistics, Functions (3 hours)**

The real number system, coordinate geometry, probability and statistics. Students may only receive credit in one of the following courses: MAT-1412, MAT-1550 or MAT-1812. Fee: Required. Prerequisite: C or higher in MAT-1000 or MAT-1010 or departmental placement.

**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: C or higher in MAT-1000 or departmental placement.

**MAT-1805: College Algebra (3 hours)**

Real and complex numbers, the elementary functions; polynomial, rational, exponential, logarithmic and systems of linear equations and the skills needed for calculus. Fee: Required. Prerequisite: C or higher in MAT-1010.

**MAT-1812: Mathematics for Teachers: Algebra, Geometry, Statistics (3 hours)**

The real numbers, proportional reasoning, applications of algebra, coordinate plane and solid geometry, probability and statistics. Students may only receive credit in one of the following courses: MAT-1412, MAT-1550 or MAT-1805. Fee: Required. Prerequisite: C or higher in MAT-1805 or departmental placement.

**MAT-1820: Pre-Calculus (3 hours)**

Topics in trigonometry, systems of equations and inequalities, analytic geometry, sequences and series, introduction to calculus. Prerequisite: C or higher in MAT-1805 or departmental placement.

**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. Fee: Required. Prerequisite: C or higher in MAT-1805 or departmental placement.

**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: C or higher in MAT-1805 or departmental placement.

**MAT-2200: History of Mathematics (3 hours)**

Major trends in mathematics from earliest times to the 17th century. Outstanding contributors. Fee required. Prerequisite: C or higher in MAT-1805 or higher.

**MAT-2300: Problem Solving with Number Theory (3 hours)**

Problem solving techniques with application to natural phenomena, games and puzzles. Use of principles of number theory to solve problems. Prerequisite: C or higher in MAT-1805 or higher.

**MAT-2400: Calculus for Business and Life Sciences (3 hours)**

Differential and integral calculus, beginning with limits and including exponential and logarithmic functions. Applications to business and life sciences. Students may not receive credit for this course and Calculus I MAT-2500. College of Business students seeking a Bachelor of Science degree must earn at least a C. Fee: Required. Prerequisite: C or higher in MAT-1805 or departmental placement

**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: C or higher in MAT-1820 or departmental placement. 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. Fee: Required. Prerequisite: C or higher in MAT-2500 or departmental placement. 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. Fee: Required. Prerequisite: C or higher in 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: C or higher in 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. Fee: Required. Prerequisite: C or higher in MAT-2100 or MAT-2500.

**MAT-3600: Linear Algebra (3 hours)**

An introduction to vectors, matrices, matrix operations, inverse of a matrix, systems of linear equations, determinant, rank, linear independence and dependence, vector spaces and subspaces, basis and dimension, inner products, linear transformations, range and kernel, eigenvalues and eigenvectors. Prerequisite: C or higher in MAT-2500.

**MAT-3700: College Geometry (3 hours)**

An introduction to the development of Euclidean and non-Euclidean geometries and their axiomatizations. Fee: Required. Prerequisite: C or higher in MAT-1820 or MAT-2500 or higher.

**MAT-4300 Number Theory (3 hours)**

Properties of integers, division algorithms, prime numbers, Diophantine equations, congruences, multiplicative functions and applications. Prerequisite: C or higher in MAT-3500.

**MAT-4610: Group Theory (3 hours)**

An introduction to the fundamental topics of group theory: groups, subgroups, homomorphisms and isomorphisms. Prerequisite: C or higher in 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: C or higher in MAT-3500.

**MAT-4730: Probability Theory (3 hours)**

Topics from discrete and continuous probability; random variables, functions of random variables, discrete and continuous probability distributions, limit theorem and applications. Prerequisite: C or higher in MAT-2600.

**MAT-4740: Mathematical Statistics (3 hours)**

Topics from statistics; statistical estimation, point and interval estimators, hypothesis testing, most powerful tests and likelihood ratio tests, regression and correlation, analysis of variance, categorical data analysis, nonparametric statistics, and applications. Prerequisite: C or higher in MAT-4730.

**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: C or higher in 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: C or higher in MAT-3100 and MAT-3500.

**MAT-4910: Special Topics in Mathematics (1-3 hours)**

Exploration of various current content topics in mathematics not covered in current undergraduate or graduate courses. Prerequisite: Permission of the instructor.

**MAT-4950: Independent Study in Mathematics (1-6 hours)****Management Courses****MGT-1100: Introduction of Business (3 hours)**

Overview of management, marketing, finance, accounting, production, business law, human resource management, economics and management information systems. May not be taken by students with more than nine hours of ACC, MGT or MKT credits.

**MGT-1110: Introduction to Philanthropy (3 hours)**

An introduction to philanthropy in the U.S. Covered areas include history of philanthropy, current laws, grant writing, mission, impact, finances and endowments.

**MGT-2001: Leadership-centered Management (3 hours)**

This course provides students with the basic principles of management to build a foundation for leadership in an ever-changing and innovative business environment. It explores the principal concepts of management: leading (motivating, communicating and developing people), planning (setting goals and deciding activities), organizing (establishing activities and coordinating people) and controlling (establishing targets and measuring performance). The course presents management within the environmental context of innovation, globalization, ethics and social responsibility. It links leadership theory, strategic development, and organizational application to current global business challenges. Students focus attention on the role of management and the application of a global management plan. Replaces: MGT-2000.

**MGT-2011: Contemporary Business Law (3 hours)**

This course surveys legal principles and issues concerning business. It explains the U.S. legal system and the legal environment of commerce and trade. The course details elements of contract law, the Uniform Commercial Code, administrative law and types of negotiable instruments. It also provides an overview of criminal law, tort law and constitutional law that affect business. It explores business ethics and corporate social responsibility applied to modern-day business problems. The course broadly addresses employment law and consumer protection. Replaces: MGT-2010.

**MGT-2022: Business Information Technology for the 21st Century (3 hours)**

This course is an introduction to systems theory, development methods, management information systems, and using application software, the Internet, and peer-reviewed journal databases for research and problem solving. Concepts of technology in organizations, information systems growth, and process improvement through project management are introduced. Students will examine professional societies' codes of conduct, their own professional development and use of social media. Replaces: MGT-2020.

**MGT-2030 Creative Thinking Skills (2 hours)**

This course builds knowledge and skills at the individual and group levels in creative processes and associated skills, tools and techniques. Students learn to work individually and inclusively in groups to simplify complex situations, synchronize imaginative and analytical thinking, generate novel ideas and solutions collaboratively to achieve consensus during decision making, and to pragmatically implement innovative new ideas. Open only to College of Business majors.

**MGT-2041 Leading Teams and Groups in a Global Environment (3 hours)**

This course presents leadership as an influence relationship that involves the organization's mission, vision and purpose. Business leaders need soft and hard skills used with integrity to shape culture and values, create change, and inspire and motivate teams particularly in a virtual environment. Principled team and group leadership qualities are developed intentionally to empower followers using human skills, communication (including communication using technology) skills and teamwork. The course examines leadership theory applied to teams, and applies strategies, processes, and techniques to enable optimal interdependent and collaborative performance in a virtual and face-to-face environment. Recommend students take MGT-2000 and MGT-2020 before this course. Waiver at the discretion of the Chair. Replaces: MGT-2040.

**MGT-3000: Business Writing (3 hours)**

Covers principles and practices of written communication as applied to the business environment. Analyzes and evaluates business writing concepts and instruments and emphasizes writing effective business documents appropriate for their objects. Prerequisite: C or higher in ENG-1100.

**MGT-3010: Advanced Business Law (3 hours)**

Legal structure and operation of business organizations, including proprietorships, partnerships and corporations. Government regulations of business, employment law, agency, real and personal property. Sales and Secured Transaction under the Uniform Commercial Code. Prerequisite: C or higher in MGT-2011.

**MGT-3031: Business Ethics in a Global Society (3 hours)**

Ethical implications of business practices in domestic, international and global environments. Replaces: MGT-3030. Prerequisite: C or higher in MGT-1100 or MGT-2001.

**MGT-3035: Program Administration Ethics (1 hour)**

Introduction to ethical implications of business practices in domestic, international and global environments.

**MGT-3140: Global Business and Culture (3 hours)**

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: MKT-3140.

**MGT-3200: Business Communication (3 hours)**

An advanced course to develop written and oral communication skills as they apply in the world of business. Replaces: MGT-3030. Prerequisite: ENG-1100 and COM-1100. Cross-Listed: COM-3200.

**MGT-3300: Sports Management (3 hours)**

Current issues, processes and operations specific to professional sports, collegiate athletics and recreational organizations. Examines applied skills such as budgeting, marketing, human resource management and event and facility management.

**MGT-3310: The Business of Sports (3 hours)**

Key decisions made by managers on the business side of sports. Covers diverse nature of decisions, including financial and other issues at risk. Emphasizes short run vs. long run profitability and quality analyses, leagues, athletes, labor issues, government intervention and college sports.

**MGT-3320: Sports and Contract Law (3 hours)**

Explores how various areas of law impact the sports industry. Emphasizes the foundation principles that drive the outcomes of most legal disputes in the industry: contract law, labor law, tax law, product liability law and intellectual property law. Prerequisite: C or higher in MGT-2011.

**MGT-4000: Global Business Strategy (3 hours)**

Explores how to build lasting success in a changing global marketplace and introduces concepts and frameworks used to understand the relevance, challenge and management of global integration in growing companies. Covers international leadership and motivation.

**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: C or higher in ACC-2101 and MGT-2001.

**MGT-4030: Human Resource Management (3 hours)**

Management's responsibilities regarding the recruitment, selection, hiring, development, promotion and separation of employees. Prerequisite: C or higher in MGT-2001.

**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: C or higher in MGT-2001.

**MGT-4061: Strategic Decision Making for Global Leaders (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. Recommend students take 12 hours in the Management major. Replaces: MGT-4060.

Prerequisite: 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-4200: Finance (3 hours)**

Financial analysis, working capital management, capital budgeting, capital markets. Cross-Listed: FIN-4200. Prerequisite: C or higher in ACC-2101.

**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: C or higher in 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. Cross-Listed: ECO-4220. Prerequisite: C or higher in ACC-2000.

**MGT-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. Cross-Listed: COM-2400.

**MGT-4250: Intercultural Communications (3 hours)**

Principles and practices of communication as applied to interactions between people from different cultures. Cross-Listed: COM-4250.

**MGT-4300: Field Study in International and Global Business Strategy (3 hours)**

International business environment, strategy formulation, global implementation and governance. Emphasis on business ethics and cultural understanding. Course requires travel

abroad for a two-week field study. The global project pairs student's teams with international companies where they will develop and present strategic plans and responses to real global company problems. Fees for the travel abroad portion are in excess of the tuition fee. Two-week travel occurs immediately after spring semester.

**MGT-4400: Management Information Systems (3 hours)**

The purpose, applications and managements of information systems in the organization. Applications to corporate, public and private institutional settings. Cross-Listed: CIS-4400. Prerequisite: C or higher in CIS-1000 or instructor consent.

**MGT-4510: Personal & Institution Finance in Not-for-Profit Enterprise or Church (3 hours)**

Why individuals make charitable gifts. Compensation of the not-for-profit executive director and management team. Financial management of the organization including cash flow, strategic planning, business development plans, capital budgeting and yearly operating budgets. Understanding the yearly audit, financial accountability and governmental reporting.

**MGT-4520: Board Governance and Management of Volunteers (3 hours)**

Emphasizes importance of volunteers to a not-for-profit organization. How to develop and maintain an organizational governance structure that promotes effectiveness and sustainability and formation of a program needs analysis and evaluation.

**MGT-4530: Law, Policies & Government Relations for Not-for-Profits (3 hours)**

Focuses on the application of law to the not-for-profit industry, including creation of not-for-profit organizations, management structure, government oversight and tax law requirements

**MGT-4540: Grants & Contract Management & Development (3 hours)**

Introduces the student to the fields of grant writing and grant making with either hands-on actual or hypothetical grant writing experiences. Emphasizes research, accuracy and writing skills to engage donors and philanthropic organizations.

**MGT-4635: Industrial and 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. Cross-Listed: PSY-4635.

**MGT-4950: Independent Study in Management (3 hours)**

**Marketing Courses**

**MKT-2100: Marketing I (3 hours)**

Products, markets, pricing, distribution, promotion. Marketing environments and consumer behavior.

**MKT-2101: Century Concepts of Marketing (3 hours)**

This course provides students with foundational knowledge of the marketing activities of organizations. It explores the core concepts of marketing including the marketing mix, consumer behavior, segmenting and targeting markets, marketing research, and the development of marketing plans to assist in managerial decision-making. The course examines the internal and external environment affecting marketing activities, the role of intermediaries, the effect of government regulations, sales and advertising, and new digital strategies. Students focus



attention on the vital role of marketing and effective marketing plans in today's global economy.  
Replaces: MKT-2100.

**MKT-2105: Essentials of Digital Marketing (3 hours)**

This course applies the fundamentals of marketing to the digital media and technology landscape. It explores best practices for using core digital platforms and effective online advertising, search and social media techniques. The course examines implementing an effective omni-channel digital strategy and monitoring its digital presence. It focuses on web-based content, search engine optimization (SEO), online display advertising, mobile technology and media, various marketing channels and touchpoints, and digital analytics. The course also probes questions of ethics, privacy and corporate social responsibility when conducting digital marketing activities. Prerequisite: C or higher in MKT-2101.

**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: MGT-3140.

**MKT-3500: 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. Cross-Listed: ART-2500. Field Trip: Required. Fee: Required.

**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: C or higher in MKT-2000, MKT-2101, MGT-2022 and MAT-2000 or PSY-3310.

**MKT-4100: Marketing II (3 hours)**

Marketing strategies, using marketing research; organizing, controlling and planning marketing activities, marketing audits. Prerequisite: C or higher in MKT-2101.

**MKT-4110: Advertising (3 hours)**

Advertising's role in the marketing process. Advertising media, planning, managing and evaluating advertising. Prerequisite: C or higher in MKT-2101.

**MKT-4130: New Product Development (3 hours)**

An introduction to the process of developing and managing new products, including idea generation and concept development, evaluation, commercialization, advertising and promotion. Prerequisite: C or higher in MKT-2101.

**MKT-4140: Global Marketing (3 hours)**

International marketing institutions and customs; political considerations; legal environment, product development, pricing, promotion and distribution strategies. Prerequisite: C or higher in MKT-2101 and Junior or Senior standing.

**MKT-4145: Multicultural Marketing (3 hours)**

This course will focus on multicultural marketing using the cultures that have been a major part of Chicago in the past and that are reshaping its future. The city of Chicago and its people will be a resource for interactive learning and active engagement with the subject matter. Students

will look at the ways different cultures use the principles of marketing to present themselves to the mainstream culture and the ways marketers can successfully reach these communities. Lectures will be supplemented by a trip to relevant neighborhoods, visits to cultural centers and museums, and meals to experience and learn both food customs and table manners. Field Trip: Required. Additional cost for field trips. Fee: Required.

**MKT-4150: Consumer Behavior (3 hours)**

Economic, social and psychological environment affecting consumption decisions. Marketing and consumer strategies. The role of communications in the consumption process. Prerequisite: C or higher in MKT-2101.

**MKT-4160: Retailing (3 hours)**

Retailing environment. Location analysis. Planning, locating, and managing retail operations. Service and electronic retailing. Prerequisite: C or higher in MKT-2101.

**MKT-4210: Demographic Analysis (3 hours)**

Focuses on the acquisition and use of demographic data as it applies to developing and implementing marketing strategies.

**MKT-4540: Marketing Communication (3 hours)**

Emphasizes the development of marketing plans and strategies. Prerequisite: C or higher in MKT-2101

**MKT-4950: Independent Study in Marketing (3 hours)**

**Microscopy Courses**

**NOTE:** A fee of \$150 is required for all microscopy courses.

**MIC-4211: Polarized Light Microscopy (2 hours)**

Principles, theory and practice of polarized light microscopy (PLM) useful for particle and materials characterization and identification. Prerequisite: B or higher in CHE-3312. BIO/CHE elective with approval.

**MIC-4212: Polarized Light Microscopy, Practicum (1 hour)**

Practicum for MIC-4211. Taken immediately following MIC-4211 in same term. Prerequisite: B or higher in MIC-4211 at Hooke College. BIO/CHE elective with approval. Upon successful completion of MIC-4212, students will receive a certificate of IACET CEUs.

**MIC-4221: Scanning Electron Microscopy (2 hours)**

Foundation, theory and use of scanning electron microscopes. Prerequisite: B or higher in CHE-3312. BIO/CHE elective with approval.

**MIC-4222: Scanning Electron Microscopy, Practicum (1 hour)**

Practicum for MIC-4221. Taken immediately following MIC-4221 in same term. Prerequisite: B or higher in MIC-4221 at Hooke College. BIO/CHE elective with approval. Upon successful completion of MIC-4222, students will receive a certificate of IACET CEUs.

**MIC-4231: Infrared Microscopy (2 hours)**

Foundation, theory and use of infrared microscopes. Prerequisite: B or higher in CHE-3312. BIO/CHE elective with approval.

**MIC-4232: Infrared Microscopy, Practicum (1 hour)**

Practicum for MIC-4231. Taken immediately following MIC-4231 in same term. Prerequisite: B or higher in MIC-4231 at Hooke College. BIO/CHE elective with approval. Upon successful completion of MIC-4232, students will receive a certificate of IACET CEUs.

**MIC-4241: Sample Preparation Techniques (2 hours)**

Particle isolation, manipulation and mounting in preparation for microscopic examination. Prerequisite: B or higher in CHE-3312. BIO/CHE elective with approval.

**MIC-4242: Sample Preparation Techniques Practicum (1 hour)**

Practicum for MIC-4241. Taken immediately following MIC-4241 in same term. Prerequisite: B or higher in MIC-4241 at Hooke College. BIO/CHE elective with approval. Upon successful completion of MIC-4212, students will receive a certificate of IACET CEUs.

**MIC-4251: X-ray Microanalysis by EDS (2 hours)**

Microanalysis of samples using energy-dispersive X-ray spectrometry (EDS). Prerequisite: B or higher in CHE-3312 and MIC-4222. BIO/CHE elective with approval.

**MIC-4252: X-ray Microanalysis by EDS, Practicum (1 hour)**

Practicum for MIC-4251. Taken immediately following MIC-4251 in same term. Prerequisite: B or higher in MIC-4251 at Hooke College. BIO/CHE elective with approval. Upon successful completion of MIC-4212, students will receive a certificate of IACET CEUs.

**MIC-4261: Advanced Techniques for SEM (1 hour)**

Techniques to achieve optimal SEM images for difficult samples or challenging operating conditions. Prerequisite: B or higher in CHE-3312 and MIC-4222. BIO/CHE elective with approval.

**MIC-4262: Advanced Techniques for SEM, Practicum (1 hour)**

Practicum for MIC-4261. Taken immediately following MIC-4261 in same term. Prerequisite: B or higher in MIC-4261 at Hooke College. BIO/CHE elective with approval. Upon successful completion of MIC-4262, students will receive a certificate of IACET CEUs.

**MIC-4271: IR Spectral Interpretation (2 hours)**

Techniques to determine unknown molecular structures from infrared spectra. Prerequisite: B or higher in CHE-3312. CHE elective with approval.

**MIC-4272: IR Spectral Interpretation, Practicum (1 hour)**

Practicum for MIC-4271. Taken immediately following MIC-4271 in same term. Prerequisite: B or higher in MIC-4271 at Hooke College. CHE elective with approval. Upon successful completion of MIC-4272, students will receive a certificate of IACET CEUs.

**MIC-4281: Raman Microspectroscopy (2 hours)**

Analysis of unknowns using the spectrum of scattered laser light. Prerequisite: B or higher in CHE-3312 and MIC-4232. BIO/CHE elective with approval.

**MIC-4282: Raman Microspectroscopy, Practicum (1 hour)**

Practicum for MIC-4281. Taken immediately following MIC-4281 in same term. Prerequisite: B or higher in MIC-4281 at Hooke College. BIO/CHE elective with approval. Upon successful completion of MIC-4282, students will receive a certificate of IACET CEUs.

**MIC-4291: Hair Comparison (2 hours)**

Techniques for the identification of animal and human hairs and introduction to the principles and practice of forensic hair comparison. Prerequisite: B or higher in CHE-3312. BIO/CHE elective with approval.

**MIC-4292: Hair Comparison, Practicum (1 hour)**

Practicum for MIC-4291. Taken immediately following MIC-4291 in same term. Prerequisite: B or higher in MIC-4291 at Hooke College. BIO/CHE elective with approval. Upon successful completion of MIC-4292, students will receive a certificate of IACET CEUs.

**MIC-4311: Forensic Fiber Identification (2 hours)**

Principles and practice of using Polarized Light Microscopy to identify natural and man-made fibers. Prerequisite: B or higher in CHE-3312 and MIC-4212. BIO/CHE elective with approval.

**MIC-4312: Forensic Fiber Identification, Practicum (1 hour)**

Practicum for MIC-4311. Taken immediately following MIC-4311 in same term. Prerequisite: B or higher in MIC-4311 at Hooke College. BIO/CHE elective with approval. Upon successful completion of MIC-4312, students will receive a certificate of IACET CEUs.

**MIC-4321: Pharmaceutical Contaminants (2 hours)**

Analytical methods to identify particulate contaminants for regulatory compliance. Prerequisite: B or higher in CHE-3312. CHE elective with approval.

**MIC-4322: Pharmaceutical Contaminants, Practicum (1 hour)**

Practicum for MIC-4321. Taken immediately following MIC-4321 in same term. Prerequisite: B or higher in MIC-4321 at Hooke College. CHE elective with approval. Upon successful completion of MIC-4322, students will receive a certificate of IACET CEUs.

**MIC-4331: Pigment Identification (2 hours)**

Paint materials identification for conservation professionals in paintings and architecture. Prerequisite: B or higher in CHE-3312 and MIC-4212. CHE elective with approval.

**MIC-4332: Pigment Identification, Practicum (1 hour)**

Practicum for MIC-4331. Taken immediately following MIC-4331 in same term. Prerequisite: B or higher in MIC-4331 at Hooke College. CHE elective with approval. Upon successful completion of MIC-4332, students will receive a certificate of IACET CEUs.

**MIC-4341: White-Powder Unknowns (2 hours)**

Microscopy and other methods to identify over 60 white powders. Prerequisite: B or higher in CHE-3312 and MIC-4212. BIO/CHE elective with approval.

**MIC-4342: White-Powder Unknowns, Practicum (1 hour)**

Practicum for MIC-4341. Taken immediately following MIC-4341 in same term. Prerequisite: B or higher in MIC-4341 at Hooke College. BIO/CHE elective with approval. Upon successful completion of MIC-4342, students will receive a certificate of IACET CEUs.

**MIC-4351: Optical Crystallography (2 hours)**

Identification of crystalline materials. Prerequisite: B or higher in CHE-3312 and MIC-4212. BIO/CHE elective with approval.

**MIC-4352: Optical Crystallography, Practicum (1 hour)**

Practicum for MIC-4351. Taken immediately following MIC-4351 in same term. Prerequisite: B or higher in MIC-4351 at Hooke College. BIO/CHE elective with approval. Upon successful completion of MIC-4352, students will receive a certificate of IACET CEUs.

**MIC-4361: Gunshot Residue Identification (2 hours)**

Forensic identification of gunshot residue. Prerequisite: B or higher in CHE-3312 and MIC-4222. BIO/CHE elective with approval.

**MIC-4362: Gunshot Residue Identification, Practicum (1 hour)**

Practicum for MIC-4361. Taken immediately following MIC-4361 in same term. Prerequisite: B or higher in MIC-4361 at Hooke College. BIO/CHE elective with approval. Upon successful completion of MIC-4362, students will receive a certificate of IACET CEUs.

**MIC-4371: Spectral Interpretation (2 hours)**

Techniques utilized to identify organic structures using a variety spectroscopic methods. Prerequisite: B or higher in CHE-3312 ter. BIO/CHE elective with approval.

**MIC-4372: Spectral Interpretation, Practicum (1 hour)**

Practicum for MIC-4371. Taken immediately following MIC-4371 in the same term. Prerequisite: B or higher in MIC-4371 at Hooke College. BIO/CHE elective with approval. Upon successful completion of MIC-4372, students will receive a certificate of IACET CEUs.

**MIC-4381: Digital Photomicrography (2 hours)**

Techniques utilized to create digital photomicrographs for transmitted light and fluorescence microscopy. Prerequisite: B or higher in CHE-3312. BIO/CHE elective with approval.

**MIC-4382: Digital Photomicrography, Practicum (1 hour)**

Practicum for MIC-4381. Taken immediately following MIC-4381 in the same term. Prerequisite: B or higher in MIC-4381 at Hooke College. BIO/CHE elective with approval. Upon successful completion of MIC-4382, students will receive a certificate of IACET CEUs.

**MIC-4391: Analysis of Low Explosives (2 hours)**

Techniques to analyze low explosives in pre-blast and post-blast evidence from bomb scenes. Prerequisite: B or higher in CHE-3312. CHE elective with approval.

**MIC-4392: Analysis of Low Explosives, Practicum (1 hour)**

Practicum for MIC-4391. Taken immediately following MIC-4391 in the same term. Prerequisite: B or higher in MIC-4391 at Hooke College. CHE elective with approval. Upon successful completion of MIC-4392, students will receive a certificate of IACET CEUs.

**MIC-4411: Introduction to Forensic Trace Evidence (2 hours)**

Principles and practical use of microscopy to analyze common trace evidence (hairs, fibers, paint, and glass). Prerequisite: B or higher in CHE-3312. BIO/CHE elective with approval.

**MIC-4412: Introduction to Forensic Trace Evidence, Practicum (1 hour)**

Practicum for MIC-4411. Taken immediately following MIC-4411 in the same term. Prerequisite: B or higher in MIC-4411 at Hooke College. BIO/CHE elective with approval. Upon successful completion of MIC-4412, students will receive a certificate of IACET CEUs.

**MIC-4999: Applied Sciences Capstone Course (3 hours)**

Collection of evidence or other data, analysis, and reporting of findings for a problem-solving scenario within a student's area of interest (e.g., forensic analysis of a crime scene).

Prerequisites: A minimum of 24 credit hours of MIC courses for the Microscopy major, 15 hours for the Microscopy minor. BIO/CHE elective with approval.

**Music Courses****MUS-1073: Media and Technology in the Music Classroom (3 hours)**

Overview of educational technology. Explores strategies for utilizing appropriate technologies in K-12 general and music classrooms. Cross-Listed: EDUC-1070. Fee: Required.

**MUS-1112: Introduction to Music Theory (2 hours)**

Introduction to the fundamentals of music, including pitch, rhythm, and harmony; use of key signatures, scales and diatonic taxonomy. (Will not satisfy requirements for any major, minor, concentration or specialty area). Prerequisite: C- or higher in MUS-1503 or score of 65 or higher on theory placement test and concurrent enrollment in MUSA at 2000 level (.5 credit) and any MUSE (.5 credit).

**MUS-1371: The Church Musician (1 hour)**

Historical, theological, philosophical, practical and ethical aspects of church music for the church musician. Role of church musician in the contemporary church. Field Trip: Required.

**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.

**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.

**MUS-1441: Instrumental Techniques: Upper Brass (1 hour)**

Fundamental skills for playing trumpet and French horn. Instrument design, construction and maintenance. Fee: Required.

**MUS-1451: Instrumental Techniques: Lower Brass (1 hour)**

Fundamental skills for playing trombone, euphonium and tuba. Instrument design, construction and maintenance Fee: Required.

**MUS-1461: Instrumental Techniques: Strings (1 hour)**

Fundamental skills for playing string instruments. Instrument design, construction and maintenance. Fee: Required.

**MUS-1471: Instrumental Techniques: Percussion (1 hour)**

Fundamental skills for playing percussion. Instrument design, construction and maintenance.  
Fee: Required.

**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: C- or higher in MUS-1611.

**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: C- or higher in MUS-1621.

**MUS-1661: Class Voice (1 hour)**

Introduction to the basic concepts of singing through group instruction. Individual singing required.

**MUS-1691: Keyboard Technique IV (1 hour)**

A continuation of the study begun in Keyboard Technique I, II and III. The course is oriented toward developing skills for using the piano in rehearsals and music classes. Designed for music majors who need assistance to meet the basic piano proficiency requirements. A grade of B or higher in this course will satisfy the piano proficiency requirement. Prerequisite: C- or higher in MUS-1631.

**MUS-2103: Singers, Songs, and Songwriting I (3 hours)**

Examining the elements of music—such as form, harmony, melody and rhythm—through songs in several musical styles. Exploring lyrical content, intent and meaning through several songwriting techniques. Giving students opportunities to create original songs—writing their own lyrics and crafting their own melodies. Learning the basics of playing chords on the guitar/ukulele, piano and xylophone. Course will be highly hands-on and interactive.

**MUS-2112: Aural Skills I (2 hours)**

Sight singing, ear training and keyboard skills relating to diatonic music. Lab.

**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: C- or higher in MUS-1112 or score of 80 or higher on theory placement exam. Co-requisite: MUS-2121 and MUS-1621, MUSA-2200 or MUSA-3200.

**MUS-2120: Arts Administration (1 hour)**

An introduction to and exploration of the field of arts administration: media arts, theater and visual arts. Cross-Listed: ART-1500, COM-2120 and THR-2120. Fee: Required.

**MUS-2121: Aural Skills II (1 hour)**

Sight singing, ear training and keyboard skills relating to music with secondary dominants. Prerequisite: C- or higher in MUS-2112. Co-requisite: MUS-2113.

**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: C- or higher in MUS-2113.

**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. IAI: F1 903N.

**MUS 2253: History of Jazz (3 hours)**

Exploration of the history of jazz from its origins to the present. Concert attendance required.

**MUS-2402: Vocal Techniques for Music Educators (2 hours)**

Introduction to the mental and physical process of singing: development of innate ability, acquisition of technical understanding of the human voice; application of knowledge. Individual singing required.

**MUS-2412: Singer's Diction (2 hours)**

An introduction to the rules of singing English, Italian, French and German through the use of the International Phonetic Alphabet (IPA) with oral and written drill.

**MUS-3103: Singers, Songs, and Songwriting II (3 hours)**

Further examination of songs and songwriting, building upon MUS-2103 (Singers, Songs, and Songwriting I). Delving deeper into lyrical content, intent and meaning through several songwriting techniques. Further development of accompanying on the guitar/ukulele, piano and xylophone. Peer tutoring and co-writing will be a focal point. Capstone project will be to perform an original song as part of a songwriter's recital. Prerequisite: C- or higher in MUS-2103 or instructor consent.

**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: C- or higher in MUS-2113.

**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: 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: C- or higher in at least 2 semester hours of MUS-1421, MUS-1431, MUS-1441, MUS-1451, MUS-1461 or MUS-1471.

**MUS-3501A-F: Music Convocation (0.5 hours)**

A study of the context of various activities that constitute the musical enterprise with an emphasis on performance.

**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: C- or higher in MUS-2121, MUS-2113, and MUS-1631 or MUS-3650.

**MUS-4131: Aural Skills III (1 hour)**

Sight singing, ear training, and keyboard skills relating to chromatic music. Lab. Prerequisite: C- or higher in MUS-2121 and MUS-2113.

**MUS-4141: Aural Skills IV (1 hour)**

Sight singing, ear training, and keyboard skills relating to 20<sup>th</sup>-century music. Lab. Prerequisite: C- or higher in MUS-4131.

**MUS-4142: Music Theory: Counterpoint (2 hours)**

Introduction to fundamentals of contrapuntal thought and species counterpoint; writing 16<sup>th</sup>-century vocal counterpoint. Prerequisite: C- or higher in MUS-2123 or equivalent.

**MUS-4153: Music Theory: Form and Analysis (3 hours)**

Writing and analyzing aspects of late 19<sup>th</sup>-century chromatic harmony. Introductions to musical forms and analytic techniques. Prerequisite: 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: C- or higher in 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: C- or higher in MUSA-3221 and MUS-2203 or MUS-3213 or MUS-3223.

**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. Prerequisite: C- or higher in MUS-3213 or MUS-3223.

**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: C- or higher in MUS-2113 and MUS-2112.

**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: C- or higher in MUSA-3221.

**MUS-4323: Readings in Church Music (3 hours)**

A course of readings in the history, philosophy, organization and theology of church music. Available only as a course for students pursuing the DPM colloquy.

**MUS-4362: Musical Heritage of the Church (2 hours)**

Survey of the history of music within the Christian church from the background of Old Testament times to the present day. Emphasis on how music developed in response to the needs of each age. Prerequisite: C- or higher in 4 semesters of MUS-2203, MUS-3212 or MUS-1471.

**MUS-4412: Methodologies of Music Learning (2 hours)**

Exploration of methodologies for musical learning with emphasis on Dalcroze, Orff, Kodály 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-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. Prerequisite: One year of theory/aural skills and acceptance into the College of Education. Field Experience: Required.

**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 Trip: Required. Prerequisite: C- or higher in MUS-2112, MUS-2113 and MUS-1661 or MUS-2402.

**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 extracurricular.

Evaluation of repertoire and programming appropriate for each level. Assessment of musical learning. Prerequisite: C- or higher in MUS-3883 and acceptance into the College of Education.

**MUS-4483: Advanced Choral Conducting (3 hours)**

Refinement of conducting techniques and the study of musical style. Exploration of choral ensemble issues as well as repertoire and materials. Prerequisite: C- or higher in MUS-3883. Co-requisite: MUS-2402 or MUS-1661.

**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. Prerequisite: C- or higher in MUS-2112 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. Prerequisites: Approval of applied instructor, MUS-3223 and grade of C or higher in four semesters of MUSA in same instrument as recital. Co-requisite: applied study in same instrument as recital.

**MUS-4522: Senior Research Project (1-2 hours)**

Individual research project demonstrating advanced synthesis of musical materials. Prerequisite: Approval of project advisor and C- or higher in 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: B- or higher in 4 semesters of MUSA-3440 or MUS-4440 and instructor consent.

**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: Required. Prerequisite: C- or higher in MUSA-3221.

**MUS-4643: The Literature of the Piano (3 hours)**

A study of piano literature from the 18th century to the present. Emphasis on teaching the literature. Prerequisite: C- or higher in MUSA-3201 and 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 Trip: Required. Prerequisite: C- or higher in MUS-3201.

**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. 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 Trip: Required. Prerequisite: C- or higher in 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: C- or higher in MUS-4661. Co-requisite: MUS-4672.

**MUS-4882: Instrumental Program and Repertoire (2 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: C- or higher in MUS-3883 and acceptance into the College of Education.

**MUS-4883: Advanced Instrumental Conducting (3 hours)**

Refinement of conducting techniques and the study of musical style; conducting experiences with various instrumental ensembles. Prerequisites: grade of C or higher in MUS-3883, and 1 semester hour MUSA (instrumental) at the 3000 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. Prerequisites: Senior or graduate student standing; department chair and appropriate dean consent. Successful completion of department approval process.

**Applied Music Studies (MUSA)**

Students at Concordia-Chicago may take applied music lessons in piano, organ, harpsichord, voice, classical guitar, composition, organ improvisation, jazz improvisation and a variety of band and orchestral instruments. Lessons are taught one-on-one in the studio by recognized instrumental and vocal instructors/performers. Applied music lessons are offered as available to students regardless of whether they are majoring in music or not.

Non-majors (MUSA-2000 level): Students take 13 lessons plus two studio classes and solo performance at the end of the term (jury) for 0.5 semester credit. Half-hour lessons are understood to be at least 25 minutes in length. Students in good academic standing are allowed to take for 0 credit as long as they continue to show musical progress and there is room in the applied faculty member's schedule. There is a required applied music fee.

Academic majors and minors (MUSA-3000 and 4000): Students take 13 hour lessons plus studio classes and solo performance at the end of each term for 1 semester credit. Hour lessons are understood to be at least 50 minutes in length. Majors begin at the 3000 level after a hearing by the faculty; by the end of the sophomore year, they are expected to advance to the 4000 level. Advanced non-majors may take 1 credit lessons. These lessons are not available for audit. There is a required applied music fee. All composition lessons are for 1 credit (MUSA-3000 or 4000). These lessons are also understood to be at least 50 minutes in length. They are not available for audit. There is a required applied music fee.

Individual course numbers signify the level and the area of study.

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 endorsement areas in education programs. Students may also take up to four hours of applied music as free electives. The applied music fee is assigned whether the student takes for credit or non-credit. Students taking more than one applied music course for credit or audit will pay the applied music fee for each course. Additional information regarding applied music may be obtained from the Music Office.

**MUSA-2000: Applied Music (0-0.5 hours)**

Half-hour lessons for non-majors or majors on secondary instrument. Applied Music Fee: Required.

**MUSA-3000: Applied Music for Majors I (1 hour)**

Hour lessons for majors on primary instrument, others chair consent. Applied Music Fee: Required. Placement by audition.

**MUSA-4000: Applied Music for Majors II (1 hour)**

Hour lessons for majors on primary instrument, upper level. Applied Music Fee: Required. Placement by audition.

**Music Ensembles**

(Membership by audition only)

**MUSE-3900: Kapelle (0-0.5 hours)**

**MUSE-3905: Women's Chamber Choir (0-0.5 hours)**

**MUSE-3925: Men's Chamber Choir (0-0.5 hours)**

**MUSE-3930: Schola Cantorum (0-0.5 hours)**

**MUSE-3940: Wind Symphony (0-0.5 hours)**

**MUSE-3950: Jazz Band (0-0.5 hours)**

**MUSE-3960: University Band (0-0.5 hours)**

**MUSE-3980: Chamber Orchestra (0-0.5 hours)**

**MUSE-3985: Chamber Music (0-0.5 hours)**

**MUSE-3990: University Handbell Choir (0-0.5 hours)**

**Natural Science Courses**

\*Laboratory Required

**NSCI-1110: Concepts in Chemistry and Biology\* (4 hours)**

A study of the fundamental principles of chemistry and biology. This course may not be counted toward any biology or chemistry major, minor or designation. Fee: Required.

**NSCI-1120: Concepts in Physics and Earth Science\* (4 hours)**

A study of fundamental concepts shared by physics, earth and space science. This course may not be counted toward any biology or chemistry major, minor or designation. Fee: Required. Prerequisite: C- or higher in MAT-1000.

**NSCI-1500: Medical Terminology (3 hours)**

A course for medical terminology. The course will cover word prefixes, suffixes and roots, and provides an opportunity for students to develop a medical vocabulary that is extremely useful for all the pre-professional health careers. Cross-Listed: BIO-1500.

**NSCI-1970: Energy and Our Environment\* (3 hours)**

A study of the physical and chemical principles of energy. Issues of energy conservation and usage, together with their environmental impacts, are considered from the perspectives of chemistry, earth science, physics and biology. Fee: Required. IAI LP 900L.

**NSCI-1981: Introduction to Sustainability\* (4 hours)**

An introductory interdisciplinary study of the natural sciences as they can be applied to the concepts of sustainability. Concepts and history of development and the origins of concerns about sustainability. Laboratory fee if offered as in-person course.

**NSCI-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. Cross-Listed: BIO-4400. Prerequisite: C- or higher in BIO-2012.

**NSCI-4950: Independent Study in Natural Sciences (1-6 hours)**

**Human Performance (PES) Courses**

\*Laboratory required

**PES-1108: Aerobics (1 hour)**

Principles of and participation in aerobic exercise.

**PES-1109: Basic Fitness and Weight Training (1 hour)**

Participation in basic fitness and weight training activities; application and creation of introductory general and individualized physical fitness training programs. Does NOT fulfill the major requirement for Human Performance programs. Can be retaken for a maximum of two credits.

**PES-1010: Fitness and Wellness (1 hour)**

Evaluation of personal fitness and wellness and the development of a personalized physical training program.

**PES-1110: Neuromuscular Relaxation (0.5 hours)**

The basis of the body's response to stress with emphasis on stress management and relaxation strategies. Practice in the technique of neuromuscular relaxation.

**PES-1111: Yoga (1 hour)**

An introduction to basic yoga principles and practice through poses (asana), breathing techniques (pranayama), meditation (dhyana) and discussion (satsang). Participants will improve physical strength, flexibility and mental focus while developing techniques for relaxation and stress reduction. May be retaken for a maximum of two credits.

**PES-1112: Yoga II (1 hour)**

An advancement of yoga principles and practice through poses (asana), breathing techniques (pranayama), meditation (Dyana) and discussion. Participants will improve physical strength,

flexibility and mental focus while refining techniques for relaxation and stress reduction.  
Prerequisite: C- or higher in PES-1111. May be retaken for a maximum of two credits.

**PES-1115: Zumba (1 hour)**

This course integrates basic principles of aerobic, interval and body weight resistance training. Zumba provides an opportunity for non-dancers to participate in a group aerobics class that accommodates most fitness levels.

**PES-1119: Weight Training and Cardiovascular Activities\* (2 hours)**

Participation in weight training and cardiovascular activities. Creation and application of general and individualized physical fitness training programs. Fulfills the major requirement for Human Performance programs.

**PES-1121: First Aid Safety and Injury Prevention (2 hours)**

Basic course leading to certification in standard first aid and cardiopulmonary resuscitation. Lab required. Fee: Required.

**PES-1212: Volleyball (1 hour)**

Skills, rules, strategies and participation.

**PES-1213: Badminton (1 hour)**

Singles and doubles skills, rules, strategy and participation.

**PES-1214: Tennis (1 hour)**

Singles and doubles skills, rules, strategy and participation.

**PES-1225: Bowling (1 hour)**

Skills, rules, strategy and participation. Fee: Required.

**PES-1226: Golf (1 hour)**

Skills, rules, strategy and participation.

**PES-1334: Folk and Square Dance (1 hour)**

Skills and activities in American square and international folk dance.

**PES-1701: Self-Defense (1 hour)**

Students will learn strategies and skills to defend themselves against a physical assault against an unarmed or armed assailant(s).

**PES-2111: Anatomy and Physiology I (4 hours)**

Basic structure and function of cells, tissues and organ systems of the human body. Skeletal, skeletal muscle, nervous and endocrine systems. Cross-Listed: BIO-2111. Fee: Required.  
Prerequisite: C- or higher in BIO-2011.

**PES-3200: Principles and Perspectives of Human Performance (3 hours)**

Nature and scope of physical education and sport, foundations and principles, careers and professional considerations.

**PES-3210: Theories/Concepts of Health (3 hours)**

An introductory course to the fields of health education and promotion. This course will examine the history, theories, philosophies, ethics and future trends related to the field of health.

**PES-3250: Consumer Health (2 hours)**

This course will examine consumer health issues providing an overview of concepts related to the marketing and advertising of health products and services and provide information to enable individuals to select health products and services intelligently.

**PES-3400: Applied Anatomy and Physiology\* (3 hours)**

Structure and function of the human body with emphasis on the skeletal, muscular, endocrine, respiratory and circulatory systems. Applications made to gross motor activities.

**PES-3501: Principles of Coaching/Officiating\* (3 hours)**

Theories and principles for coaching in a variety of settings.

**PES-3510: Coaching Softball and Baseball\* (1 hour)**

Fundamentals, theory and strategy.

**PES-3520: Coaching Soccer\* (1 hour)**

Fundamentals, theory and strategy.

**PES-3530: Coaching Volleyball\* (1 hour)**

Fundamentals, theory and strategy.

**PES-3540: Coaching Basketball\* (1 hour)**

Fundamentals, theory and strategy.

**PES-3550: Coaching Track and Field\* (1 hour)**

Fundamentals, theory and strategy.

**PES-3560: Coaching Football\* (1 hour)**

Fundamentals, theory and strategy.

**PES-3611: Teaching School Health (2 hours)**

Course will acquaint students with health teaching methods and strategies, school health programs, school health services and healthy school environments. Emphasis on teaching strategies, lesson planning and materials that align with state and national health standards, which can be used for effective health teaching. Prerequisite: C- or higher in PES-3210.

**PES-3660: Kinesiology (3 hours)**

Study of musculoskeletal anatomy and how it relates to movement. Prerequisite: C- or higher in BIO-2111, PES-2111 or PES-3400.

**PES-3705: Prevention and Care of Athletic Injuries\* (3 hours)**

Acquaints students with the field of athletic training, overview of sports medicine, general terminology, basic assessment skills, injury prevention through screening and conditioning programs, taping/wrapping skills. Fee: Required. Prerequisite: C- or higher in BIO-2111, PES-2111 or PES-3400.

**PES-3810: Physical Activity for the Young Child (2 hours)**



Developmentally appropriate movement activities for young children that promote movement, motor skill development and fitness.

**PES-3820: Group Fitness Theories and Methods (2 hours)**

Principles for developing and instructing effective and safe group fitness classes.

Prerequisite: C- or higher in PES-2111, BIO-2111 or PES-3400.

**PES-3830: Senior Fitness Theories and Methods (2 hours)**

Principles for developing and instructing effective and safe fitness classes for the aging body with understanding of implications of health-related diseases. Prerequisite: C or higher in PES-2111, BIO-2111 or PES-3400.

**PES-3990: Palpation Anatomy (3 hours)**

Exploration of medical terminology and gross anatomy through palpation of the human body. The musculoskeletal system will be reinforced through palpation as well as the basic concepts of muscle origins, insertions, innervations and actions. Prerequisite: C- or higher in PES-2111 or BIO-2111.

**PES-4101: General Nutrition (3 hours)**

The science of nourishing the body by providing the proper nutrients for maintenance of health. Study of dietary nutrients and toxicants and the role of nutrition in optimal health to provide sound, scientific knowledge on which to base wise nutritional choices. Prerequisite: C- or higher in BIO-2111, PES-2111, PES-3400 or CHE-2300.

**PES-4110: Fitness Activities and Technology (2 hours)**

Analysis and laboratory experiences in the development of fitness activities for grades K-12 incorporating relevant technology for the physical education teacher.

**PES-4123: Nutrition for Human Performance (3 hours)**

Presentation and application of appropriate foundational nutrition relative to exercise, the reduction of disease, body composition and weight management. Prerequisite: C- or higher in completion of BIO-2111, PES-2111 or PES-3400, and PES-4101 or BIO-4100 or equivalent.

**PES-4200: Fitness Testing and Exercise Prescription (3 hours)**

Techniques for conducting fitness assessments and developing exercise prescriptions.

Prepares the practitioner to develop personal fitness programs based on the results of fitness assessments and other relevant information. Computer applications. Prerequisite: C- or higher in BIO-2111, PES-2111 or PES-3400.

**PES-4300: Community Health (2 hours)**

Examination of health and healthful living as it applies to the community, including economic, environmental and sociocultural issues. Programs for preventing and controlling health problems and the various community organizations that deal with these problems will also be investigated.

**PES-4310: Drug Education (3 hours)**

Provides basic knowledge of the physiological, psychological and sociological effects of drug use and abuse. Topics covered include drug use in society, how drugs work, prevention and treatment, and drug education curriculum issues.

**PES-4410: Biomechanics\* (3 hours)**

Function of articular, neuromuscular and skeletal systems in producing efficient movement. Application of mechanical principles in performing sport skills, dance and adaptive activities. Prerequisite: C- or higher in BIO-2111, PES-2111 or PES-3400.

**PES-4420: Physiology of Exercise\* (3 hours)**

Scientific basis for the development of physical fitness and conditioning programs. Bioenergetics of human movement; physiological adjustment during and following exercise. Prerequisite: C- or higher in BIO-2111, PES-2111 or PES-3400.

**PES-4431: Physical Growth/Motor Development (3 hours)**

Physical growth, motor skill acquisition and learning, and motor performance primarily from infancy through adolescence.

**PES-4625: Teaching Individual and Dual Sports Activities\* (3 hours)**

Analysis of skill and laboratory experience in the development of individual and dual sport activities. Rules and officiating techniques relevant to the sports included. Fee required. Prerequisite: C- or higher in PES-3200.

**PES-4635: Teaching Team Sport Activities\* (3 hours)**

Analysis of skill and laboratory experience in the development of team sport activities. Rules and officiating techniques relevant to the sports included. Prerequisite: C- or higher in PES-3200.

**PES-4640: Teaching Dance Activities\* (2 hours)**

This course is an introduction to folk, square and social dance designed for students training to be physical educators with emphasis placed on skill adaptation, techniques as well as methodology in teaching rhythm activities for grades K-12. The course also meets the needs of students with an interest in dance and expressive movement.

**PES-4645: Adventure Education (3 hours)**

A teaching methods course designed to introduce the concepts of adventure education including lesson planning and facilitation, team building, communication and problem solving skills. Fee: Required.

**PES-4650: Physical Activities for the Exceptional Child (3 hours)**

Nature, characteristics, needs of and activities for the exceptional child. Methods and materials for the development of physical education and other activity programs.

**PES-4660: Curriculum Design (2 hours)**

Theories and processes of curriculum development, implementation and assessment for the middle and secondary schools.

**PES-4661: Health Curriculum Evaluation & Design (3 hours)**

Theories and processes of curriculum development, implementation and assessment for the elementary, middle and secondary school setting.

**PES-4730: Management of Physical Activity Programs\* (2 hours)**

Organization and administration of activity programs including physical education, health and wellness, and athletics.

**PES-4740: Measurement and Evaluation of Human Performance (3 hours)**

Theory, practice and analysis of tests and evaluation procedures related to human performance. Prerequisite: Junior or Senior standing.

**PES-4910: Special Topics in Human Performance**

Selected current topics in human performance as they relate to various settings. May be repeated once for a maximum of six (6) hours of credit. Topics vary each time the course is taught.

**PES-4950: Independent Study in Physical Education (1-6 hours)**

**PES-4970: Sport and Fitness Practicum (1-6 hours)**

A supervised field experience. Application of assessment tools and development of programs in clinical settings. Prerequisite: C- or higher in minimum of 24 hours completed in the major.

**PES-4980: Exercise Science Practicum (1-6 hours)**

Supervised field experience. Application of assessment tools and development of programs in clinical settings. Prerequisite: C- or higher in BIO-2111, PES-2111 or PES-3400 and instructor consent.

**PES-4981: Coaching Practicum (3 hours)**

Fundamentals, theory and strategy of a selected sport. Field experience required. Prerequisite: C- or higher in BIO-2111, PES-2111 or PES-3400 and PES-3501, PES-3705, and PES-3510, PES-3520, PES-3530, PES-3540, PES-3550 or PES-3560.

**PES-4990: Applied Research in Exercise in Science (3 hours)**

A research methods course designed to apply the psychomotor and statistical measurement and evaluation techniques used throughout the student's prerequisite coursework through the completion of an applied research project in Exercise Science. Prerequisite: C- or higher in PES-4740 and instructor consent.

**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 evaluating 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. Cross-Listed: POS-2200. Prerequisite: C or higher in 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: C or higher in 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: ENG-3410.

**PHI-3510: Ancient and Medieval Philosophy (3 hours)**

Selections from Plato, Aristotle, Duns, Scotus, Ockham and Aquinas. Prerequisite: C or higher in 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: C or higher in 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: C or higher in PHI-2010 or PHI-2110.

**PHI-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. Cross-Listed: POS-4210.

**PHI-4050: Modern Political Theory (3 hours)**

A comparative look into 20<sup>th</sup>-century philosophies and ideologies including liberalism, conservatism, nationalism, capitalism, socialism, communism, fascism, Nazism and the latter century theories. Cross-Listed: POS-4220.

**PHI-4900: Senior Seminar in Philosophy (3 hours)**

Substantial research on a topic of the student's choice, culminating in the preparation and presentation of a research paper. Prerequisite: Instructor consent.

**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**

**\*Laboratory Required**

*NOTE: All entering students who need to take a mathematics course to graduate are required to take the Mathematics and Computer Science Department's placement exam before they will be permitted to enroll in a mathematics or physics course. This typically will be incoming freshmen without AP credit and transfer students who have not yet completed the mathematics requirements for their program. The exam is offered during Jump Start and Orientation Week.*

**PHY-1110: Physics of Things We Use\* (4 hours)**

A broad qualitative study of basic physics: mechanics, properties of matter, heat, waves and sound, electricity and magnetism, light, modern physics. Designed for liberal arts and biology, earth sciences, and chemistry secondary education majors. Fee: Required. Prerequisite: C- or higher in MAT-1000.

**PHY-2121: Elementary Physics I\* (4 hours)**

A quantitative study of mechanics, thermodynamics and vibrations and waves. Fee: Required. Prerequisite: C- or higher in MAT-1000, High school algebra, trigonometry and physics.

**PHY-2122: Elementary Physics II\* (4 hours)**

A quantitative study of electricity and magnetism, light and optics, and modern physics. Prerequisite: C- or higher in PHY-2121. Fee: Required.

**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 Trip: Required. Cross-Listed: EAS-3200. Fee: Required. Prerequisite: C- or higher in PHY-1110 or NSCI-1120 or one year of high school physics.

**Political Science Courses****POS-1100: American Government and Politics (3 hours)**

An introduction to the American political system surveying politics and the democratic process, basic principles of the U.S. Constitution and Bill of Rights, the Illinois Constitution, the national policy making institutions of the United States, and relevant current political events. IAI: S5 900

**POS-2110: State and Local Government (3 hours)**

An examination into how government closest to the people operates. Attention will be given to sub-national matters such as public education, poverty, crime, economic development and public service.

**POS-2200: Social 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. Cross-Listed: PHI-2310. Prerequisite: C or higher in PHI-2010 or PHI-2110.

**POS-2300: International Relations (3 hours)**

A course to introduce and evaluate differing U.S. foreign policy responses in the international arena with opportunities existing for students to participate in role-playing foreign policy decision-making. Major international relations, theories of realism, liberalism and constructivism are learned and applied to contemporary foreign policy decisions. IAI: S5 904N.

**POS-2310: Human Security (3 hours)**

An introduction to the field of Human Security, focusing on the security of individuals within one's country and the international community with regard to topics such as economics, food, health, environmental, personal, community or political security Cross-Listed: CRJ-2310.

**POS-2320: International Conflict Resolution (3 hours)**

An introduction that surveys major issues of international conflict management including mediation, conflict prevention, implementation of peace agreements, peace enforcement, humanitarian intervention and refugee crisis management. The course combines theories of conflict resolution and international relations with case studies of current conflict and post conflict societies.

**POS-2330: International Humanitarian Law (3 hours)**

Introduction to the basic rules and principles of humanitarian law. Through the use of case studies, role playing and individualized academic research, the course will build on students' own perspectives and experiences. The destructiveness of war, and developing perspectives on the need for rules to protect human dignity during war and armed conflicts will be addressed. Cross-Listed: CRJ-2330.

**POS-2340: International Security (3 hours)**

A broad view of security by analyzing security risks across countries and within their borders by considering topics such as: state and non-state threats, military, environmental, accidental, economic, health, social, criminal and natural threats to security among others. Cross-Listed: CRJ-2340.

**POS-2350: Introduction to Comparative Politics (3 hours)**

Comparative analysis of values, structures, and processes of selected foreign political systems, noting similarities to and differences from those of the United States. Although the countries covered will vary somewhat based on current events, political systems in Britain, Japan, Russia, China, India and Iran will be addressed as well as other African and Asian countries.

**POS-2400: Criminal Justice (3 hours)**

The processes, institutions and administration of criminal justice in the United States, focusing on the police, courts and corrections. Cross-Listed: CRJ-2400.

**POS-2410: American Legal Process (3 hours)**

The structure and functions of American civil and criminal court systems at both the national and state levels. Roles of court personnel will be examined as well as basic rules of pre-trial, trial and post-trial procedure. Cross-Listed: CRJ-2410.

**POS-3110: Public Policy (3 hours)**

An overview of the field of public administration, organization, personnel administration, leadership, administrative law and public policy making. Cross-Listed: CRJ-3110.

**POS-3120: Political Parties & Elections (3 hours)**

Introduction to history and structure of the American party system. American political parties and ideologies will be compared. The U.S. electoral system: primary elections, nominations, conventions and the general election.

**POS-3310: American Foreign Policy (3 hours)**

Examination of the substance of American foreign policy, with attention to issues such as presidential management of foreign affairs, international crises and U.S. policy toward selected regions of the world.

**POS-3415: Substantive Criminal Law (3 hours)**

This course examines the legal elements of individual crimes and the fundamental elements of a criminal act, intent, conspiracy, defenses and liability. Cross-Listed: CRJ-3415.

**POS-3425: Procedural Criminal Law (3 hours)**

By reviewing court decisions, the course considers the changing interpretations of the Constitution by the courts regarding fundamental issues of police procedure including arrests, searches, seizures of property, confessions, right to counsel and related matters. Cross-Listed: CRJ-3425.

**POS-4115: The American Presidency (3 hours)**

An examination of the office of the United States presidency and the various roles of the person who occupies it. Attention will be given to current issues regarding the president.

**POS-4160: U.S. Congress (3 hours)**

This course examines the characteristics, role and processes of the U.S. Congress.

**POS-4210: Classical 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. Cross-Listed: PHI-4040.

**POS-4220: Modern Political Theory (3 hours)**

A comparative look into 20<sup>th</sup>-century philosophies and ideologies including liberalism, conservatism, nationalism, capitalism, socialism, communism, fascism, Nazism and the latter century theories. Cross-Listed: PHI-4050.

**POS-4310: Statistical Methods for 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: PSY-3310. Prerequisite: C or higher in MAT-1550.

**POS-4350: Global Terrorism (3 hours)**

Addresses topics fundamental to the traditional study of terrorism including definitions, frequency, causes and policy responses to terrorism. Cross-Listed: CRJ-4350.

**POS-4360: Politics of the Middle East (3 hours)**

Examines the politics of the Middle East/North Africa (MENA) region from varying perspectives. Major emphases of the course include the Israeli/Palestinian conflict, and current events and issues in individual countries and the region as a whole.

**POS-4410: Law & 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: SOC-4510 and CRJ-4510.

**POS-4420: Constitutional Law: Powers of Government (3 hours)**

By reviewing court decisions, the course considers constitutional issues related to federalism, separation of powers, and both the express and implied powers of the three branches of the national government and how that government interacts with the states.

**POS-4430: Constitutional Law of Civil Liberties (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-4440: 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-4910: Topics/Readings in Political Science (3 hours)**

An in-depth study of a topic relevant to a current in the discipline or a topic of interest not addressed in other departmental courses. The content of the seminar will vary. A required course of all Political Science majors; non-majors admitted only with instructor approval. The course may be repeated for credit under different topics.

**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: Junior or Senior standing.

**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-1020: Personal Growth & Adjustment (1 hour)**

Application of psychological theories to students' lives. Emphasis on personal growth during emerging adulthood.

**PSY-1050: Introduction to Art Therapy (3 hours)**

This course provides an introduction to the field of art therapy and other expressive arts where art created is used as a form of psychotherapy. Field Trip: May be required. Fee: Required. Cross-Listed: ART-1050.

**PSY-2000: General Psychology (3 hours)**

Principles of human behavior using a scientific approach to exploring individual differences, personality development, adjustment, emotions, sensory functions and perceptions. Development throughout the lifespan, psychopathology and treatment. IAI: S6 900.

**PSY-2502: The Mind and The Brain (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. Replaces: PSY-4502.

**PSY-3310: 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: POS-4310. Prerequisite: C- or higher in MAT-1550.

**PSY-3320: 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: C- or higher in PSY-3310.

**PSY-4100: Developmental Psychology: Lifespan (3 hours)**

Cognitive, emotional, physical, social and spiritual growth across the lifespan. Implications of developmental patterns for the helping and health professions covered. IAI: S6 902.

**PSY-4102: Developmental Psychology: Infancy and Child Development (3 hours)**

Cognitive, emotional, physical, social and spiritual growth during infancy and childhood. Developmental theories, educational implications, and universality of developmental patterns.

**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-4151: Social Psychology (3 hours)**

This course explores the factors that influence individual social behavior. These factors range from individual traits to the physical environment to group and social factors. Theoretical perspectives and research approaches that investigate individual social behavior will be examined.

**PSY-4201: Interpersonal Skills for the Helping Professions (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 video tapes.

**PSY-4205: Introduction to Counseling (3 hours)**

Current and different counseling theories and issues; conditions for effective counseling in varied settings; multicultural concerns. Prerequisite: C- or higher in PSY-4201.

**PSY-4210: Group Dynamics and Leadership Skills (3 hours)**

Group structure and dynamics. Development of basic group skills applicable to a variety of group settings. Prerequisite: C- or higher in PSY-4201.

**PSY-4415: Cognitive Psychology (3 hours)**

Examination of contemporary theories and phenomena in cognitive psychology. Application to real-world problems and awareness of one's own cognitive processes. Topics include attention, memory processes and representations, language, problem solving and cognitive errors.

**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: C- or higher in PSY-2400 and PSY-4110 or PSY-4105.

**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 that impact behavior and cognition. Global and cross-cultural perspective will focus on topics related to personality, social developmental and health psychology. Cross-cultural research and methodology will consider both the uniqueness and interdependence of individuals, while recognizing both biological and social forces in development.

**PSY-4620: Psychology of Gender (3 hours)**

Discusses the role of gender in the development of the individual, including biological, psychological and cultural components.

**PSY-4625: Behavior Assessment and Management (3 hours)**

Principles, techniques and practical issues involved in behavioral assessment. Processes underlying behavioral change programs. Students implement a behavior management plan.

**PSY-4630: Interface Between Psychology/Christianity (3 hours)**

The current and historical relationships between psychology and the Christian faith; the philosophical underpinnings of science and scientific psychology; the diverse roles of Christians as helping professionals. Prerequisite: C- or higher in THY-1100, THY-2010, or THY-3105 and one THY-1210 or THY-2210.

**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)**

Philosophical, theological and scientific roots of psychology. Examination of past and present schools of thought within the discipline. Discussion of professional specialties in psychology. Focus on original writings of historical figures in psychology.

**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: Forensic Psychology (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-4670: Psychology of Religion (3 hours)**

Research-based examination of the study of the origins, development and consequences of religion from a psychological perspective. Overview of the relationship between religiosity and social psychological variables will be emphasized. Application of traditional psychological theories and empirical research toward religious phenomena.

**PSY-4700: Writing, Presenting, Publishing in Psychology (3 hours)**

Development of scholarly writing abilities and presentation skills for a professional audience. Production of scholarly work that follows conventions for voice, empirical evidence and APA format. Proficiency for research reports, poster presentations and research talks. Process of submitting empirical research projects to journals and conferences. Enrollment limited to undergraduate psychology majors and minors, and graduate psychology students. Prerequisite: C- or higher in completion of PSY-2000 or PSY-2502, PSY-3310, PSY-3320.

**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 individuals' lives and today's society discussed.

**PSY-4950: Independent Study in Psychology (1-6 hours)**

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

Supervised experiences that utilize psychology in a meaningful manner. On-campus supervision required. Open to psychology majors or minors with senior standing, who have been approved by the department. See internship manual for requirements.

**Sales Courses**

**SAL-2000: Introduction to Negotiations (3 hours)**

Introduces students to the role of negotiations in day-to-day business operations and frames negotiations as a tool for communications and influence. Students will develop the skills to identify and demonstrate key negotiation techniques in a negotiation environment as well as day-to-day business operations.

**SAL-2010: Introduction to Sales (3 hours)**

Introduction to Sales introduces the role of sales as a strategic element in creating value for an organization and examines the sales function as a source of sustainable competitive advantage. Students will gain knowledge of the vast world of sales, a complete understanding of the sales process, as well as develop the skills to build a pathway to success in both the goods and service industries.

**Servant Leadership Courses**

**SLPS-1000: Cultivating Wellness and Wholeness through Service Leadership (3 hours)**

An immersion service-learning course that engages the construct of service leadership through an asset-based community development model that focuses upon rehabilitation and development in lieu of relief.

**SLPS-2000: Wellness and Wholeness: A Gospel-Centric Holistic Approach to "Fitness" (3 hours)**

A Gospel-centric holistic approach to fitness will explore the paradigm shift from fit-for-self to fit-2-serve that includes an evaluation of personal fitness and wellness and the development of a personalized physical training program for college and a personal wellness program for life. Ten hours of service learning is a required component of this course. Students may earn credit for this course and PES-1010. Cross-Listed: PES-2000. Fee: Required.

**SLPS-3000: The Praxis of Service Leadership (3 hours)**

A seminar course that seeks to assimilate the theory of servant leadership and the pedagogy of academic service learning through action and reflection in order to equip men and women to serve and lead. Service leadership will be embodied, practiced and enacted through participation in academic service learning. Forty hours of service learning is a required component of this course.

**SLPS-4000: Cornerstone Project Grounded in Service Leadership (3 hours)**

A capstone experience designed to link the theory of service leadership through researching past and current organizing efforts and strategies that have addressed a social issue with the praxis of service leadership through the development of an action plan. The cornerstone project allows the minor to offer a culminating course experience for all students with the possibility of the development of further student-initiated, community-based academic service learning experience with a community organization. Thirty hours of service learning is required component of this course.

**Sociology Courses**

**SOC-2010: Introduction to Sociology (3 hours)**

An introduction to the basic concepts, theories, methods and findings of sociology necessary for analysis of social groups, organizations and institutions. IAI: S7 900.

**SOC-4030: Probation, Parole and Re-entry (3 hours)**

A theoretical, historical and empirical analysis of probation, parole and re-entry in the U.S. Sociologically examines development of community-based correctional programs, focusing on the effectiveness of probation, parole and intermediate sanctions on recidivism and re-entry. Cross-Listed: CRJ-4030.

**SOC-4115: Sociological Theory (3 hours)**

This course teaches students how to interpret and apply sociological theory as well as how to develop their own theoretical explanations of social life. It explores key, classical theories that form sociology's intellectual foundation and trains students to identify, comprehend and critique models of society that continue to shape the discipline of sociology. Students also learn how to modify these models of society and use them to create novel concepts and arguments that explain recent social developments in the United States. Prerequisite: C- or higher in SOC-2010.

**SOC-4130: Sociology of Work and Occupations (3 hours)**

Examines the influence of work on personal and social identity, conflicts in work, the place of work in the larger society. Not open to students with credit in CSOC-4130.

**SOC-4140: Sociology of Health Care (3 hours)**

Sociological study of the processes related to health and illness. Focusing on structural and idiosyncratic meanings of health and illness using theoretical perspectives and empirical research.

**SOC-4155: Social Interaction in Everyday Life (3 hours)**

The course examines the processes of social interaction that create and maintain the symbolic building blocks of U.S. culture (body language, verbal language, written language, etc.), shape subjective experiences (thoughts, feelings and identities), and organize the social relationships of everyday life in American society. We will explore topics including the interactive creation and

use of symbolic systems; identity construction and maintenance; the social processes of self-formation; the social construction and management of emotions; the organization of social interaction; and the resistance to and reproduction of the social order that shapes meaningful interactions in U.S. society. Cross-Listed: CRJ-4155.

**SOC-4215: Pop Culture, Media, and Consumption (3 hours)**

This course introduces students to major sociological theories of popular culture, media, consumption and its effects. It will explore the social context of how popular culture and media is produced, consumed and interpreted, and how this has changed in the digital age.

**SOC-4220: Aging in American Society (3 hours)**

This course is designed to provide an overview of the fundamental principles, theories, issues and concepts in the field of social gerontology. We will consider the many dimensions and processes of aging from three perspectives: the aging individual, the social context of aging and societal responses to an aging population. Cross-Listed: SOW-4220.

**SOC-4310: Statistics for the Behavioral Sciences (3 hours)**

**SOC-4320: Juvenile Delinquency (3 hours)**

Defining delinquency; nature and frequency; theoretical explanations; juvenile law, courts and corrections; preventing delinquency. Field Trip: Required. Cross-Listed: CRJ-4320.

**SOC-4325: Masculinities (3 hours)**

An introduction to the field of masculinities. This course sociologically examines the construction and impact of masculinities within our society. Providing a critical framework for exploring the cultural and individual ways we understand what it means to be a “man” or “masculine,” the course will focus on the pluralization of masculinities and how it intersects with race, sexuality, class and sex.

**SOC-4370: Globalization (3 hours)**

This course introduces students to the major sociological theories of globalization, and its causes and consequences for culture and society. Students will engage in sociological analysis of contemporary issues affected by globalization. Prerequisite: C- or higher in SOC-2010.

**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-4425: Sociology of Gender/Sexualities (3 hours)**

A theoretical and empirical analysis of femininity, masculinity and various sexualities from a sociological perspective. Examines the impact gender and sexuality have at the individual and institutional levels. Cross-Listed: CRJ-4425.

**SOC-4435: 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. Cross-Listed: CRJ-4435.

**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: POS-4410 and CRJ-4510.

**SOC-4520: Criminological Theory (3 hours)**

Scientific investigation of crime using past and current theoretical perspectives. Analysis of crime, criminal behavior and societal response to crime. Cross-Listed: CRJ-4520.

**SOC-4530: Sociology of Corrections (3 hours)**

History, organization, functions and effectiveness of various correctional programs. Field trips. Cross-Listed: CRJ-4530.

**SOC-4540: Sociology of Policing (3 hours)**

A theoretical, historical, and empirical analysis of U.S. policing from a sociological perspective. Examines police history, past and current philosophies of policing, including the increased militarization of the police, police structure, police ethics and officer relationship to local community, media and broad criminal justice functions. Course will also look at the intersection of race, class and gender on police training and practices. Cross-Listed: CRJ-4540.

**SOC-4550: Theories in Policing**

Examines past and current philosophies of policing, such as traditional, community and intelligence-led policing, with a focus on militarization of police policies and practices. Cross-Listed: CRJ-4550.

**SOC-4560: Legal Parameters of Policing**

By using case law and other legal resources, students will gain considerable knowledge as to the law, its interpretation, and its impact on individual and institutional police behavior. Investigates police work as an amalgam of constitutional parameters and discretionary practices taught within the academy and on the job. Cross-Listed: SOC-4560.

**SOC-4570: Community-Police Relations**

This course will help students to critically analyze current policing practices and community-led efforts toward crime control and police relations, especially with the role media plays in the depiction of the problem. Cross-Listed: CRJ-4570.

**SOC-4610 Race, Ethnicity, & Racism in the U.S. (3 hours)**

This course examines race and ethnic relations in various types of societal settings, with special emphasis given to prejudice, discrimination, race and the immigration experience of persons and communities from Europe and the developing world. Cross-Listed: CRJ-4610.

**SOC-4620: Social Inequality: Class, Status and Power (3 hours)**

A theoretical and empirical analysis of the unequal distribution of wealth, power and prestige. Cross-Listed: CRJ-4620.

**SOC-4630: The City: Conflict & Change in Urban Communities (3 hours)**

An examination of cities and suburbs from a sociological perspective, with special emphasis upon urban ecology, lifestyles and problems, urbanization patterns, urban planning. Field Trip: May be required. Cross-Listed: CRJ-4630.

**SOC-4645: American Social Movements (3 hours)**

This course introduces students to major theories of social movement formation and development with a particular emphasis on American activism, including case studies of the civil rights movement, the animal rights movement, the contemporary women's movement and other recent forms of activism. Cross-Listed: CRJ-4645. Prerequisite: C- or higher in SOC-2010.

**SOC-4650: Gangs and Society (3 hours)**

A theoretical, historical and empirical analysis of gangs from a sociological perspective. Examines gang structure, relationship to local networks, social control agents and the intersection of race, class and gender. Cross-Listed: CRJ-4650.

**SOC-4720: Social Research Methods (3 hours)**

An introduction to research methods for studying social phenomena. Includes introduction to computer-aided statistical analysis of data and qualitative data assessment techniques. Cross-Listed: CRJ-4720. Prerequisite: C- or higher in SOC-4115 and Junior or Senior standing.

**SOC-4740: Introduction to Human Rights (3 hours)**

This course introduces students to the major contemporary human rights issues and how they are affected by the process of globalization. Cross-Listed: CRJ-4740 and SOW-4740.

**SOC-4910: Special Topics in Sociology (3 hours)****SOC-4920: Directed Research (3 hours)**

Design, implementation and completion of student research project. Faculty mentoring required. Participation in seminar meetings required. Prerequisite: C- or higher in SOC-4720.

**SOC-4950: Independent Study in Sociology (1-6 hours)****SOC-4990: Internship in Sociology (3 hours)**

Supervised practice within an agency or organization, providing student with an applied sociological experience. Prerequisite: Junior or Senior standing and department consent.

**Social Work Courses****SOW-4000: Introduction to Social Work (3 hours)**

An orientation to the field of social welfare and the profession of social work, with emphasis on the service role of the social worker. Overview of the historical and philosophical perspectives of the profession, relevant social issues and current trends in service. Field Trip: Required.

**SOW-4100: Ethical Issues in the Helping Professions (3 hours)**

An analysis of ethical, legal and professional concerns in the human service field, with emphasis on developing an ethical decision-making framework.

**SOW-4110: Social Work Values and Ethics (3 hours)**

Develop knowledge and understanding of ethical and legal values. Acquire skill in using principles and frameworks for analysis of issues and decision-making. Prerequisite: Acceptance into the program.

**SOW-4200: Social Welfare Policies and Services (3 hours)**



Identification, examination and evaluation of social problems, welfare policies and service delivery systems from several perspectives. Field Trips: May be required. Prerequisite: C- or higher in SOW-4000.

**SOW-4210: Cultural Sensitivity in Social Work Practice (3 hours)**

This course provides the knowledge and skills necessary to identify and work with populations experiencing oppression and discrimination. This course examines perspectives and information related to multiple dimensions, including race, disability, age, gender, religion and sexual orientation and provides entry-level skill development in applying cultural sensitivity to work with clients. Prerequisite: Acceptance into the program.

**SOW-4220: Aging in American Society (3 hours)**

This course is designed to provide an overview of the fundamental principles, theories, issues, and concepts in the field of social gerontology. We will consider the many dimensions and processes of aging from three perspectives: the aging individual, the social context of aging, and societal responses to an aging population. Cross-Listed: SOC-4220.

**SOW-4300: Professional Development and Leadership in Social Work (3 hours)**

Addresses topics fundamental to leadership and professional development within the field of social work. Examines theoretical perspectives as well as practice behaviors related to social work leadership and professionalism.

**SOW-4310: Loss and Mourning (3 hours)**

Examination of the various kinds of losses experienced over the course of the life cycle, considering the physical, emotional, social and spiritual dimensions; grief reaction and the mourning process. Discussion of skills and strategies for counseling and support.

**SOW-4320: Human Behavior in the Social Environment I (3 hours)**

A basic framework for identifying individual human development throughout the life cycle. Principles and terminology of empirically based theories related to the life cycle, from conception to old age. Emphasis is placed on intervention strategies that attempt to resolve problems at each developmental stage. Prerequisite: C- or higher in SOW-4000 and acceptance into the program.

**SOW-4325: Human Behavior in the Social Environment II (3 hours)**

Continuation of SOW-4320 and further identifies human behavior within the context of social systems. Principles of development and terminology related to systems theory is emphasized as a means to identifying how individuals function within larger systems, such as families, groups, organizations and communities. Prerequisite: C- or higher in SOW-4320 and acceptance to the program.

**SOW-4350: Social Work with Abusive and Addictive Systems (3 hours)**

This course will look at the dynamic processes and treatment practices with physical/emotional abuse and drug addiction in individual and family systems.

**SOW-4420: Social Work Practice I: Micro-Methods of Intervention (3 hours)**

Introduction to social work practice; application of social work theories to intervention with individuals, families, groups and the community. Prerequisite: C- or higher in SOW-4000.

**SOW-4430: Social Work Practice II: Mezzo-Methods of Intervention (3 hours)**

Skill-building in social work practice; examination of selected client populations and service delivery issues. Prerequisite: C- or higher in SOW-4420.

**SOW-4440: Social Work Practice III: Macro-Methods of Intervention (3 hours)**

Introduction to the systems/ecological theory and interventions used in providing direct services to diverse populations, communities and organizations. The emphasis of this course is on synthesizing knowledge and skills from ethics, cultural diversity, family and group dynamics and social policy. Prerequisite: C- or higher in SOW-4200 and SOW-4430 and acceptance into the program.

**SOW-4510: Social Work with Children and Adolescents (3 hours)**

Problems and development of children and adolescents are explored in this course. In-depth study of the child/adolescent in relation to family, peer group, school and work environment.

**SOW-4515: Social Work with Adults and Families (3 hours)**

This course is designed to prepare students in assessing and working with adults and families and provides entry-level knowledge, values and skills for social work practice with family systems and adults. This course builds upon the generalist social work problem-solving model and systems theory.

**SOW-4740: Introduction to Human Rights (3 hours)**

This course introduces students to the rise of the concept of human rights and sociological analysis of contemporary human rights issues both local and global. Cross-Listed: CRJ-4740 and SOC-4740.

**SOW-4700: Social Work Research Methods (3 hours)**

Fundamentals of conceptualizing, developing, implementing and evaluating research process. Ethical standards of scientific inquiry, research designs, sampling methods and quantitative and qualitative methods for knowledge building will be introduced. Prerequisite: Acceptance to the social work program.

**SOW-4910: Special Topics in Social Work (3 hours)**

Examination of topics of interest for social work practice; application of social work theories to intervention with individuals, families, groups and communities. Topics will vary. Prerequisite: C- or higher in SOW-4000.

**SOW-4990: Social Work Field Experience (9 hours)**

Assigned in-field experience involving professional social work practice activities and responsibilities for a minimum of 420 clock hours. Prerequisite: C- or higher in SOW-4440.

**SOW-4991: Social Work Field Seminar (3 hours)**

This course integrates theory, principles and values with actual practice and is taken concurrently with SOW-4490 Social Work Field Experience, relating prior classroom learning as it is applied and using different methods in a variety of fields of practice. Emphasis is placed on students' evaluating their own professional performance. Prerequisite: Formal admission into the social work program. Co-requisite: SOW-4990.

**Social and Behavioral Science Courses**

**SBS-1995: People and Society (3 hours)**

Exploration of a theme through a SBS discipline that utilizes approaches to theory, creative and critical thinking, use of research evidence in written and verbal communication and makes use of interdisciplinary elements. One of two required first-year courses in the General Education core. Course requires completion of three successful academic check-ins with COL-1995: Vocation and College Success instructor from first semester. Specific discipline and course content chosen by the instructor. Failures will be made up immediately in the following semester. Students enrolled in SBS-1995 will not be eligible to drop the course before the 10th week of the semester except for total withdrawal from the University. Fee: Required. Service Learning.

### **SBS-2010: Service Learning in Foreign Countries (3 hours)**

#### **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 6 hours credit in college Spanish.

#### **SPA-1112: Elementary Spanish II (4 hours)**

Continuation of SPA-1111. Introduction to grammar, oral expression, short reading selections and fundamental writing. Lab work. Prerequisite: C- or higher in SPA-1111 or equivalent, or two years of high school Spanish.

#### **SPA-2113: Intermediate Spanish I (4 hours)**

Functional review and further study of grammar, intensive oral practice and comprehension through selected readings. Emphasis on oral expression and further stress on grammar and syntax. Practice in basic composition. Prerequisite: C- or higher in SPA-1112 or equivalent, or four years of high school Spanish.

#### **SPA-2114: Intermediate Spanish II (3 hours)**

Continuation of SPA-2113. Emphasis on oral expression and further stress on grammar and syntax. Practice in basic composition. Prerequisite: C- or higher in SPA-2113 or four years 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: C- or higher in 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: C- or higher in SPA-3010 or equivalent. IAI: H3 916.

**SPA-4000: Intro to Hispanic Linguistics (3 hours)**

Introduction to the linguistic analysis of Spanish, including morphology, syntax, dialectology, history of the language, language acquisition and sociolinguistic variation. Prerequisite: C- or higher in SPA-3020 or equivalent or instructor consent.

**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: C- or higher in 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: C- or higher in 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: C- or higher in 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 Trip: Required. Prerequisite: C- or higher in 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: C- or higher in SPA-3020 or equivalent.

**SPA-4950: Independent Study in Spanish (1-6 hours)****Theater Courses****THR-1100: Introduction to Theater (3 hours)**

Understanding and appreciation of theater as an art form. Field Trip: Required. Fee: Required. IAI: FI 907.

**THR-2140: Theatre Production I (0-1 hour)**

Involvement in main stage theatre productions as an actor in a minor role, tech crew member or other minor position, which begins with tech week. Prerequisite: Consent of the Artistic Director of Theatre. Three hours of Theatre Production I and/or Theatre. Production II may be applied to a Theater major and one hour of Theatre Production I and/or Theatre Production II applied to a Theater minor. May be repeated up to 6 times; practicum and THR internship combined credits not to exceed 15 credit hours maximum.

**THR-2141: Theatre Production II (0-1.5 hours)**

Involvement in main stage theatre productions as an actor in a major role, tech crew head, designer, stage manager or other major position in a theatrical production beginning at or before first week of production. Prerequisite: Consent of the Artistic Director of Theatre. Three hours of Theatre Production I and/or Theatre Production II may be applied to a Theatre major and one hour of Theatre Production I and/or Theatre Production II applied to a Theatre minor. May be

repeated up to six times; practicum and THR internship combined credits not to exceed 15 credit hours maximum.

**THR-2200: Acting 1 (3 hours)**

An introductory course intended to introduce the student to performance on the stage.

**THR-2303 Shakespeare's Theaters (3 hours)**

An in-depth survey focusing on the material elements of creating Elizabethan theater. Special emphasis is on playhouse architecture, performance practices, and the personalities who made the texts we now read. With the rediscovery and reconstruction of Elizabethan playhouses in the past 20 years, there is an increasing emphasis within Shakespeare studies of the material conditions that created the corpus we now know as the works of William Shakespeare. This course is designed to give students a broad knowledge of these conditions, ranging from the economics of theater, to the printing methods, to the politics and censorship of these plays.

**THR-2304 Revolutions and Political Theater (3 hours)**

An overview of theater that was meant to incite, protest and call to action, as well as an exploration of political pageantry. This course traces the theorists and artists throughout history who have used theater for political ends and traces the historical moments, texts and people who have used theater as a sort of political rhetoric.

**THR-2305: Latino and Latina Theater (3 hours)**

This class will explore the historical significance, both socially and politically, that key Latino and Latina playwrights, and theater companies had on the shaping of the Western stage. Students will attend a professional production of a Latino/Latina playwright. Fee: Required.

**THR-2306 Method to their Madness: Stanislavsky, The Group Theatre and the American Actor (3 hours)**

An exploration of the emergence of American acting with a particular focus on naturalistic "method" techniques as they emerged from the alumni of the Group Theatre in the 1930s, culminating in the founding of the Actor's Studio. Special focus will be placed upon the personalities that made it happen, including Cheryl Crawford, Harold Clurman, Lee Strasberg, Elia Kazan, Sanford Meisner and Stella Adler.

**THR-2307: Illegitimate Theater: Vaudeville and Popular Entertainment (3 hours)**

An exploration of performance that played an important part in shaping our national values, yet is often overlooked. This course will explore variety, dancehall, pageantry, circus and other forms of "popular entertainment" through archival scripts, film footage and firsthand accounts of performers who plied the polyglot performances that dominated American public culture until the golden age of television.

**THR-2308: The Cog in the Machine: Female Playwrights and the American Theater (3 hours)**

Study of female playwrights of the 20th and 21st centuries whose plays carved new voices on the American Stage. Students will study the social commentary, historical context and reception of plays by prominent female playwrights from the early 1900s to present. Students will attend a professional production of a female playwright. Fee: Required.

**THR-2309: African-American Playwrights (3 hours)**

This course offers a survey of African-American playwrights and explores how their plays shape, comment and nurture the Western stage. Students will analyze scripts in order to understand the social context, need for story and national impact of these playwrights. Students will be required to see one Chicago performance of an African-American playwright. Fee: Required.

**THR-3200: Acting 3 (3 hours)**

Focuses on stylized acting appropriate for Renaissance and Restoration drama. Emphasis on verse drama external stimuli, including mastery of early modern language and fluency with the delivery and analysis of meter. Prerequisite: C- or higher in THR-2200.

**THR-3400: Stage Combat (3 hours)**

A course in the fundamentals of acting through simulated violence with a particular emphasis on safety, control, team acting and physical storytelling. Prerequisite: C- or higher in of THR-2200.

**THR-3600: Voice and Movement (3 hours)**

Acting lab that focuses on the body as an instrument of expression and introduces the students to mask work, Laban and Viewpoints. Prerequisite: C- or higher in THR-2200.

**THR-3700: Drama in Christian Worship (3 hours)**

Study of the relationship of drama in the Christian church and its place in the contemporary church setting.

**THR-4210: Contemporary Theater (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. Fee: Required. Cross-Listed: ENG-4620.

**THR-4220: Modern Drama (3 hours)**

Development of Western modern drama. Dramatists include Ibsen, Chekov, Shaw, O'Neill, Pirandello, Williams and Beckett. Cross-Listed: ENG-4540.

**THR-4240: The American Musical (3 hours)**

Study of the growth and influence of the musical as a form of theater and music. Study of representative scripts and music. Possible fee for field trips; student is responsible for ticket cost. Fee: Required.

**THR-4302: Acting 4 (3 hours)**

Equips the actor with advanced techniques and familiarizes them with major acting theories. Prerequisite: C- or higher in THR-2200.

**THR-4304: Directing (3 hours)**

Introduces the student to directing for the stage. Prerequisite: C- or higher in THR-1100 and THR-2200.

**THR-4310: Directing a One-Act Play (3 hours)**

Selection and production of a one-act play under supervision. Prerequisite: C- or higher in THR-4304 and consent of department chair.

**THR-4370: Shakespeare (3 hours)**

Cross-Listed: ENG-4370.

**THR-4400: Stagecraft (3 hours)**

Intended to familiarize the student with the broad technical aspects of theatre, this class will focus on stage safety, set-construction techniques, scenic painting techniques, special effects, lighting, wiring and rigging. Fee: Required.

**THR-4402: Lighting Design (3 hours)**

Advanced techniques in contemporary lighting design and implementation for the stage. Prerequisite: C- or higher in THR-4400.

**THR-4403: Costume Design (3 hours)**

Advanced techniques in costume design and implementation for the stage. Prerequisite: C- or higher in THR-4400.

**THR-4404: Set Design (3 hours)**

Advanced techniques in contemporary set design and implementation for the stage. Prerequisite: C- or higher in THR-4400.

**THR-4500: Script Analysis (3 hours)**

Contemporary techniques for analyzing plays for the purpose of production and scholarly pursuits.

**THR-4700: Playwriting (3 hours)**

The art of dramatic writing for the stage. Turning personal and creative narratives into performable scripts with production in mind. Learning the major parts of a well-constructed play including: effective exposition, plot as event, character development and theatrical writing. Cross-Listed: ENG-4700.

**THR-4910: Topics in Theater (3 hours)**

Selected current topics in theater as they relate to various settings. Topics vary each time the course is taught. Past topics include: Business of Theater, Stage Combat and improvisation. A maximum of six semester hours may be applied to a theater program.

**THR-4950: Independent Study in Theater (1-6 hours)**

**THR-4980: Senior Project (3 hours)**

Independent work under the mentoring of a faculty member to synthesize and apply learning within the major. Required of all theater majors and theater arts administration majors who have not taken Upper Division Performance Seminar and are at a senior standing. Project must be approved by the department.

**THR-4985: Upper Division Performance Seminar (3 hours)**

Research-based performance experience, required of all Junior or Senior theater majors not enrolled in Senior Project. Seminar entrance must be approved by department. Topics will vary by year. Fee: Required.

**THR-4990: Internship in Theater (3-12 hours)**

Supervised involvement in a theater work-related experience. Open to theater majors and minors and theater arts administration majors (B.A.) who have a Junior or Senior standing and

approval of the department. A maximum of 3 credit hours may be applied to a theater major or minor. Theatre Production I, Theatre Production II and internship combined credits not to exceed 15 hours credit hours maximum.

## **Theology Courses**

*To correspond with the requirements of the theology programs, the courses are indicated as follows:*

(B) Biblical Studies  
(S) Systematic Theology  
(H) Historical Theology  
(CS) Christian in Society  
(RE) Religious Education

### **THY-1100: The Bible (B) (3 hours)**

An introductory study of the Bible, both Old and New Testaments. Major components include the principles of biblical interpretation, biblical history, biblical themes and the unity of Scripture. For non-church-professional students. 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 professional 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-2001: Introduction to Deaf Ministry (3 hours)**

Cross-Listed: ASL-2000.

### **THY-2010: Introduction to the Old Testament (B) (3 hours)**

An introduction to the books of the Old Testament. Ancient Israelite history, prophecy and poetry. Major themes, controversies and archaeological discoveries.

### **THY-2210: Introduction to Lutheran Theology (S) (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-2220: Lutheran Foundations (3 hours)**

Introductory Lutheran theology course, covering prayer, Law/Gospel hermeneutics, and the biblical and confessional teaching regarding the Holy Scriptures and the Trinity. This course is designed to be taken by Lutheran church work students.

### **THY-2300: Christianity and The Humanities (CS) (3 hours)**

An exploration of both the historical and contemporary interaction of the humanities and the Christian church. Special attention is given to how Lutheran theology shapes the Christian's



understanding of literature and the fine arts. Cross-Listed: CLS-2300. Prerequisite: C or higher in THY-1100, THY-2010, THY-3105, THY-2210, THY-1210 or THY-1310 or instructor consent.

**THY-2600: Introduction to Deaconess Ministry (CS) (3 hours)**

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 Trip: Required. Fee: Required.

**THY-3105: Introduction to the New Testament (B) (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: C or higher in THY-3105.

**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: C or higher in THY-1210 or THY-2210.

**THY-3220: Lutheran Theology 1 (3 hours)**

First of two Lutheran doctrine courses. Deals with biblical and confessional teachings on the Incarnation, Justification and Sanctification, the Means of Grace, Holy Baptism, and Holy Absolution. Prerequisite: C or higher in THY-2220.

**THY-3310: History of Christian Biography (H) (3 hours)**

Biographical survey of select persons in the history of Christianity emphasizing important contributors to the developing Christian theological tradition. Readings from primary sources.

**THY-3320: Survey of Church History (H) (3 hours)**

An intensive survey of the history of Christianity from the apostolic age to the present focusing on major theological trends and developments. Readings from primary sources.

**THY-3600: Deaconess Ethos and Formation (2 hours)**

Exploration of the deaconess life of mercy formed by God's action in Word and Sacrament. Specific areas include worship and devotions, community life, wellness, family life, attitudes and dispositions, vocational ethics and etiquette. Prerequisite: C or higher in THY-2600.

**THY-3650: Foundations of Deaconess Office (2 hours)**

History and theology underpinning the deaconess vocation, including distinction of Law and Gospel, theology of mercy, women's vocations in church history, LCMS history and polity. THY-3650 and THY-4650 Replaces: THY-4600. Fee: Required. Prerequisite: C or higher in THY-2600 and THY-2210.

**THY-4000: History of Israel (B) (H) (3 hours)**

The origin and development of the Old Testament nation of Israel. Historical methodologies, the Ancient Near Eastern context, recurrent themes. Cross-Listed: HIS-4000. Prerequisite: C or higher in THY-1100 or THY-2010 or instructor consent.

**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: C or higher in THY-1100 or THY-2010 or instructor consent.

**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: C or higher in THY-1100 or THY-2010 or instructor consent.

**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: C or higher in THY-1100 or THY-3015.

**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: C or higher in THY-1100 or THY-3105.

**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. The particular writings to be studied in a given semester will be identified after a colon in the course title in the Master Schedule. Prerequisite: C or higher in THY-1100 or THY-3105.

**THY-4125: Mediterranean Perspectives (B) (H) (3 hours)**

A two-week field trip outside the United States. Investigation of historical, geographical, artistic and theological aspects of the lands surrounding the Mediterranean Sea. 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: HIS-4130.

**THY-4210: Theological Movements in American Lutheranism (S) (H) (3 hours)**

An investigation of the key theologians, theological movements, controversies and intersynodical organizations, especially of the 19th and 20th centuries, that have contributed to the diverse theological character of contemporary Lutheranism in America. Prerequisite: C or higher in THY-1210 or THY-2210.

**THY-4220: Lutheran Theology 2 (3 hours)**

Second of two Lutheran doctrine courses. Deals with biblical and confessional teachings on the Lord's Supper, the Church and its offices, eschatology, apologetics, as well as practical aspects of the Christian life, including cross and suffering, vocation, the Two Kingdoms, and the personal study of the scriptures. Prerequisite: C or higher in THY-2220 and THY-3220.

**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 that inform the apologetic task and analysis of various apologetic approaches. Prerequisite: C or higher in THY-1210 or THY-2210.

**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: C or higher in THY-1210 or THY-2210.

**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. Prerequisite: C or higher in THY-1210 or THY-2210.

**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. Prerequisite: C or higher in THY-1210 or THY-2210.

**THY-4310: Encountering Religion in America (3 hours)**

A historical, systematic and apologetic study of the unique and diverse experiences of religion in America in the 21st century. Prerequisite: C or higher in THY-1210 or THY-2210 or THY-2220.

**THY-4330: Martin Luther (S) (H) (3 hours)**

Historical introduction to Luther as theologian, churchman and polemicist for 16<sup>th</sup>-century Evangelicalism. Enduring images of Luther inside and outside Protestantism. Luther's significance to contemporary theology. Readings from primary sources. Prerequisite: C or higher in THY-3310 or THY-3320, or consent of instructor.

**THY-4350: The Intertestamental Period (B) (H) (3 hours)**

The political, cultural and religious forces that molded Judaism in Palestine and the Diaspora in the Greek and Roman periods. Includes reading primary sources in the Apocrypha, Pseudepigrapha, Talmud and Dead Sea Scrolls.

**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: C or higher in THY-3310 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: C or higher in THY-2010 or THY-3105 and THY-3310 or THY-3320 or instructor consent.

**THY-4390: Topics in the History of Christianity (H) (3 hours)**

Selected persons, themes or problems in the history of Christianity. Prerequisite: C or higher in THY-3310 or THY-3320 or instructor consent. Course may be repeated for credit when topic varies.

**THY-4400: Worship and Witness (CS) (3 hours)**

Replaces: THY-4550.

**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. Prerequisite: C or higher in THY-1210 or THY-2210.

**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. Prerequisite: C or higher in THY-3310 or THY-3320.

**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 senior standing.

**THY-4500: Spiritual Nurture: Young Child (RE) (CS) (3 hours)**

Replaces: THY-4570.

**THY-4505: Spiritual Nurture: Elem. School Child (RE) (CS) (3 hours)**

Replaces: THY-4570.

**THY-4510: Spiritual Nurture of the Adolescent (RE) (CS) (3 hours)**

Replaces: THY-4570.

**THY-4520: Religious Education of the Adult (RE) (CS) (3 hours)**

Principles, organization, materials and practices of adult religious education. Prerequisite: C or higher in THY-2010 or THY-3105 and THY-2210 or instructor consent.

**THY-4550: Liturgy and Worship (CS) (S) (H) (3 hours)**

A theological examination of Christian worship and ritual in the context of the contemporary American experience, with emphasis on the rites and worship practices of Western Christianity (including Lutheran worship traditions), and the sanctification and ritual ordering of time. Replaces: THY-4400. Prerequisite: C or higher in THY-1210, THY-1310 or THY-2210.

**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-4570: Catechesis and the Lutheran School (RE) (CS) (3 hours)**

Principles, organization, materials and practices of teaching the Christian faith in the context of a Lutheran school, a review of the history of Lutheran education, and the office of the Lutheran teacher. Replaces: THY-4500, 4505 and 4510. Prerequisite: C or higher in THY-2210 or THY-3210, and Junior or Senior standing, or instructor consent.

**THY-4600: Deaconess Foundations (H) (CS) (3 hours)**

Replaces: THY-3650 and THY-4650.

**THY-4611: Ministry with Women (CS) (3 hours)**

Spiritual caregiving and mercy during short- and long-term crises often faced by women and their families. Applying God's Word of Law and Gospel with the Theology of the Cross and mobilizing the Body of Christ for care. Assessing and utilizing church and community resources. Field Trip: Required. Fee: Required. Prerequisite: C or higher in THY-3105 and THY-3210; recommended PSY-4201.

**THY-4630: Deaconess Field Experience (CS) (0 hours)**

Replaces: THY-4631

**THY-4631: Deaconess Field Experience (1 hour)**

Beginning experience in the vocation of the Lutheran deaconess. Minimum 50 hours of supervised practicum in a congregation or institution. Attendance required at scheduled seminars including peer review and discussion of ministry issues. Deaconess students complete four semesters of THY-4631, usually two semesters each in an institution and in a congregation. The student is responsible for transportation to the site. Replaces: THY-4630. Prerequisite: C or higher in THY-2220 and THY-3105.

**THY-4650: Deaconess Office (2 hours)**

History, theology and expressions of the deaconess office from the 19<sup>th</sup> century through today. Diaconal roles in church, world and institutions. THY-4650 and THY-3650 Replaces: THY-4600. Prerequisite: C or higher in THY-3650.

**THY-4660: Deaconess Practice: Mercy (2 hours)**

Exploration of the deaconess role as advocate for mercy in congregations, church agencies and missions. Issues include cross-cultural sensitivity, the marginalized, and compassionate responses to persons and communities in distress. Topics include grant-writing, ethics of helping, and assessing and utilizing community and church resources. Fee: Required.

**THY-4665: Deaconess Practice: Diaconal Care and Visitation (2 hours)**

Exploration of soul care provided by the deaconess; application of God's Word and worship amidst the storms of life. Special issues of care and visitation. Spiritual assessment and care plans. Ethics of soul care and visitation. Assessing and utilizing community and church resources. Fee: Required. Prerequisite: C or higher in THY-2600 or THY-3210.

**THY-4670: Deaconess Practice: Servant Leadership (2 hours)**

Exploration of the deaconess as servant with focus on the leadership roles in a congregation, agency and mission. Topics include ethics, serving in a team, administrative roles and tasks,

planning and implementing programs, coordination of volunteers, writing for the church. Fee: Required. Prerequisite: C or higher in THY-3650.

**THY-4675: Deaconess Practice: Teaching (2 hours)**

Exploration of the deaconess as teacher, explaining and applying God's Word with individuals and groups through the lifespan. Topics include God's Word in prayer, Bible studies, devotions, class management, introduction to educational programming for youth and adults, and assessing and utilizing resources. Fee: Required.

**THY-4700: Personal Evangelism and Witnessing (CS) (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 (CS) (3 hours)**

Examination of a theology of congregational evangelism including an assessment of current customs, traditions and congregational practices that 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. Fee: Required for international internships. Contact Deaconess Office for current rates. Prerequisite: C or higher in THY-4600 or THY-4611 and two semesters of THY-4630. Pass/Fail.

**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. 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. Prerequisite: C or higher in THY-4600 or THY-4611 and two semesters of THY-4630. Pass/Fail.

**Women's And Gender Studies Courses**

**WGS-2100: Introduction to Women's and Gender Studies (3 hours)**

Introductory course designed to engage students in critical thought about the discipline. Focus on basic concepts, histories and goals of Women's and Gender Studies.

**WGS-2800: Girls, Women and STEM (3 hours)**

Explore the historical and contemporary relationship between gender and STEM fields. This course will also investigate the ways that race, class and age, among other identity or statuses, influence the way girls and women participate in STEM in the U.S. and globally.

**WGS-2900: Gender and Sport (3 hours)**

Explores sport as a gendered institution and activity. Drawing from cultural, psychological and political perspectives, this course examines intersections of gender with age, social class, gender identity and politics.

**WGS-4100: Principles in Women's and Gender Studies (3 hours)**

Advanced analysis of Women's and Gender Studies thought and scholarship. Critical examination of theories, case studies and social movements. Prerequisite: C- or higher in WGS-2100.

**WGS-4200: Girls' Leadership Studies (3 hours)**

Exploration of girls' psychological development, socialization, identity formation, activism and contemporary popular culture within the emerging field of girls' studies. The course includes specialized hands-on training in girls' leadership curriculum and activities.

**WGS-4325: Masculinities (3 hours)**

An introduction to the field of masculinities. This course sociologically examines the construction and impact of masculinities within our society. Providing a critical framework for exploring the cultural and individual ways we understand what it means to be a "man" or "masculine," the course will focus on the pluralization of masculinities and how it intersects with race, sexuality, class and sex. Cross-Listed: CRJ-4325 and SOC-4325.

**WGS-4400: Intersections of Gender, Race and Ethnicity (3 hours)**

Comparative study of formation and transformation of gender, race and ethnic categories and ways in which they work co-relationally to produce difference and social, economic and political inequalities. The course examines the social processes that shape construction of gendered, racial and ethnic hierarchies and relations. Class Standing: Sophomore and above.

**WGS-4910: Special Topics in Women's and Gender Studies (3 hours)**

Examination of selected topics within WGS. Topics will vary.

## Current Faculty

**Ankerberg, Erik: Associate Vice President for Academics/Professor of English**

B.A. Concordia University, River Forest, IL; M.A. Marquette University, Milwaukee, WI; Ph.D. Marquette University, Milwaukee, WI. At Concordia-Chicago since 2017.

**Arfsten, Debra: Professor of Educational Leadership and Director of Christian Education**

B.S. St. John's College, Winfield, KS; M.A. Concordia College, Seward, NE; Ph.D. Colorado State University, Fort Collins, CO. At Concordia-Chicago since 2004.

**Arzuaga, Carlos: Assistant Professor of Human Performance**

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**Basadur, Timothy: Assistant Professor of Business**

B.A. McMaster University, Hamilton, Ontario, Canada; MBA Dalhousie University, Halifax, Nova Scotia, Canada. At Concordia-Chicago since 2011.

**Bates, David: Assistant Professor of History**

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**Battistoni, Maria: Assistant Professor of Business**

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**Bayens, Patrick: Professor of Theology**

B.S. Concordia Teachers College, Seward, Nebraska; M.Div. Concordia Theological Seminary, Ft. Wayne, IN; Ph.D. Marquette University, Milwaukee, WI. At Concordia-Chicago since 2014.

**Beers, Donald: Visiting Professor of Professional Studies**

B.A. & M.A. The Citadel, Charleston, South Carolina; Ed.D. The University of Tennessee, Knoxville, TN. At Concordia-Chicago since 2016.

**Bender, James: Associate Professor of Psychology**

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**Bishop, Dan: Professor of Education**

B.A. Carthage College, Kenosha, WI; M.S. Concordia University, River Forest, IL; Psy.D. Argosy University, Chicago, IL. At Concordia-Chicago since 2005.

**Blaess, Donna A.: Professor of Leadership**

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**Bonnar, Kathy M.: Assistant Professor of Counselor Education**

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**Borchers, Kevin: Associate Professor of Education/Christian Education**

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**Boyer, Maurice: Professor of Music**

B.Mus. Westminster Choir College of Rider University, Princeton, NJ; M.M. Westminster Choir College of Rider University, Princeton, NJ; D.M.A. University of Maryland, College Park, MD. At Concordia-Chicago since 2007.

**Briseno, Kathleen: Associate Professor of Special Education**

B.A. Northeastern Illinois University, Chicago, IL; M.S. & Ed.D. Northern Illinois University, DeKalb, IL. At Concordia-Chicago since 2016.

**Brown, Charles P.: Professor of Music**

B.M., M.M. Westminster Choir College of Rider University, Princeton, NJ; D.M.A. University of Arizona, Tucson, AZ. At Concordia-Chicago since 2000.

**Bucchi, Paul: Visiting Assistant Professor of Leadership**

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**Calendo, Karen: Assistant Professor of ADP**

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**Carr, Robert: Professor of Biology**

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**Kenar, Scott: Visiting Assistant Professor of Art**

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**Cirulis, Astrida: Professor of Mathematics**

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**Clementz, Anthony: Assistant Professor of Chemistry and Biochemistry**

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**Corbin, Gerald: Visiting Assistant Professor of Human Services**

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**Corzine, Jacob: Assistant Professor of Theology**

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**Craft, Kathleen: Professor of Biology**

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**Cruz, Karen: Assistant Professor of English**

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**Curtin, Kathleen: Associate Professor of English**

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**Dellegrazie, Elisabeth: Assistant Professor of Business**

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**Dewey, Jodie: Professor of Sociology**

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**Dinaro, Andrea: Associate Professor of Special Education**

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**Do, Tom Hong: Associate Professor of English**

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B.S. William Jewell College; M.B. Baker University; M.A. Ottawa University; Ph.D. University of Phoenix; Ph.D. Capella University. At Concordia-Chicago since 2017.

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**Ericsson, Susan: Associate Professor of Media**

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**Flynn, Andrea: Associate Professor of Psychology**

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**Hauser, Todd: Visiting Assistant Professor of Journalism**

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**Jabs, Carol A.: Professor of Social Work**

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**Johnson, Antonio: Associate Professor of Organizational Management/ADP**

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**Konior, Katarzyna: Associate Professor of Biology**

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**Konkol, Pamela J.: Professor of Policy Studies & Social Justice**

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**Korcok, Thomas: Associate Professor of Theology**

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**Krall-Lanoue, Aimee: Associate Professor of English**

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**Krohnert, Sandra: Visiting Assistant Professor of Art**

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**Kwon, Samuel: Associate Professor of Education Technology**

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**LaSalle, Laura: Assistant Professor of Differentiated Instruction**

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**Lawrence, Sony: Visiting Associate Professor of Computer Science**

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**Lazich, Samantha: Visiting Assistant Professor of Reading & Literacy**

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**Lee, James: Assistant Professor of Theology**

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**Lewis, Gena: Associate Professor of Reading**

B.S. Southern Illinois University, Carbondale IL; M.A. & Ed.D. National Louis University, Chicago, IL. At Concordia-Chicago since 2019.

**Lilly, Christopher: Assistant Dean of Academic Quality (College of Business), Professor of Curriculum and Instruction**

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**Lyutykh Elena: Associate Professor of Research**

B.A., M.A. Voronezh State University, Voronezh, Russia; MS. Kansas State University, Manhattan, KS; Ed.D. Northern Illinois University, DeKalb, IL. At Concordia-Chicago since 2012.

**Mahay, Jenna: Professor of Sociology**

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**Mangan, Michelle: Professor of Research**

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**Manning, Lydia: Professor of Gerontology**

B.A. Centre College, Danville, KY; M.G.S., Ph.D. Miami University, Oxford, OH. At Concordia-Chicago since 2013.

**McChesney, Kristen: Assistant Professor of Education**

B.S. Illinois State University, Normal, IL; M.A. DePaul University, Chicago, IL; M.Ed. University of Illinois, Chicago, IL. At Concordia-Chicago since 2019.

**McGarry, Joan: Associate Professor of Education**

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**McNulty, Anastassia: Associate Professor of Teaching, Learning & Diversity**

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**Meisels, Marlene: Associate Professor of Literacy**

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**Mechikoff, Robert: Professor of Kinesiology and Sports Studies**

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**Merwin, Laura: Associate Professor of Biology**

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**Miskovic, Maja: Professor of Research**

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**Mitereva, Svetlana: Associate Professor of Business**

B.S.M.S. Management, Washington State University, Pullman, WA; M.B.A. Business/Management, Ph.D. Economics, Moscow State University of Economics, Statistics and Informatics, Moscow, Russia. At Concordia-Chicago since 2018.

**Miyashita, Theresa: Associate Professor of Health & Human Performance**

B.S. Canisius College, Buffalo, NY; M.A. University of North Carolina, Chapel Hill, NC; Ph.D. Colorado State University, Fort Collins, CO. At Concordia-Chicago since 2018.

**Mocek, Betty Ann: Professor of Art**

B.A. Carthage College, Kenosha, WI; M.F.A. University of Minnesota, Minneapolis, MN. At Concordia-Chicago since 2002.

**Morgenthaler, Shirley K.: Distinguished Professor of Teaching, Learning, & Diversity**

B.S.Ed. Concordia Teachers College, River Forest, IL; M.S. National College of Education, Evanston, IL; Ph.D. Erikson Institute and Loyola University, Chicago, IL. At Concordia-Chicago since 1974.

**Morkert, Michelle: Professor of English**

B.A. Concordia University, River Forest, IL; M.A. North Central College, Naperville, IL; Ph.D. Clark University, Worcester, MA. At Concordia-Chicago since 2005.

**Mulcahy, Amanda: Professor of Academic Research**

B.S. Principia College, Elmhurst, IL; M.A. St. Xavier University, Chicago, IL; Ph.D. Loyola University, Chicago, IL. At Concordia-Chicago since 2005.

**Narvy, Jason: Associate Professor of Theater**

B.A. Franklin & Marshall College, Lancaster, PA; M.A. Mary Baldwin College, Staunton, VA; Ph.D. University of California, Santa Barbara, CA. At Concordia-Chicago since 2011.

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**O'Mara, Kevin: Associate Professor of Educational Leadership**

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**Owolabi, Elizabeth: Professor of Research, Director of Institutional Research**

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**Parent, Krista: Visiting Associate Professor of COSA/CUC Program**

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B.A. Valparaiso University, Valparaiso, IN; M.A. Northern Illinois University, DeKalb, IL; M.S. Kent State University, Kent, OH; Ed.D. Northern Illinois University, DeKalb, IL. At Concordia-Chicago since 2010.

**Pawl, Kari: Associate Professor of Curriculum, Language & Literacy**

B.A. Barat College, Lake Forest, IL; M.A. National-Louis University, Evanston, IL; Ed.D. Loyola University, Chicago, IL. At Concordia-Chicago since 2010.

**Pederson, Andrew: Professor of English**

B.A. Concordia University Chicago, River Forest, IL; M.A. Middlebury College, Middlebury, VT; MFA Goddard College, Plainfield, VT. At Concordia-Chicago since 2009.

**Pierros, William: Associate Professor of Political Science**

B.S. Vanderbilt University, Nashville, TN; M.Div., Covenant Theological Seminary, St. Louis, MO; M.S. Northern Illinois University, DeKalb, IL; Ph.D. University of Southern California, Los Angeles, CA. At Concordia-Chicago since 2008.

**Podrazik, Mark: Instructor of Mathematics**

B.A. University of Chicago, Chicago, IL; M.S. University of Illinois, Urbana, IL; MBA IIT Stuart School of Business, Chicago, IL. At Concordia-Chicago since 2017.



**Pollom, Laura Hudson: Dean of CAS/Professor of Communications**

B.A. DePauw University, Greencastle, IN; M.A. Ball State University, Muncie, IN; Ph.D. University of Missouri-Columbia, Columbia, MO. At Concordia-Chicago since 2005.

**Pych, Jason: Assistant Professor of Psychology**

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**Rajan, Rekha: Visiting Associate Professor of Research**

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**Ramos, Edgar: Associate Professor of Human Services**

B.A. Governors State University, University Park, IL; M.A. & Psy.D. Illinois School of Professional Psychology, Chicago, IL. At Concordia-Chicago since 2014.

**Reiseck, Carol: Associate Dean of CIPP/Professor of Instructional Design & Technology, Director of Adult Programs**

B.A. Aurora University, Aurora, IL; MBA Benedictine University, Lisle, IL; Ed.D. Northern Illinois University, DeKalb, IL; At Concordia-Chicago since 2004.

**Richter, Richard: Assistant Professor of Education Technology**

B.A., M.A. Concordia University Chicago, River Forest, IL. At Concordia-Chicago since 2009.

**Roberson, Katherine: Associate Professor of Computer Science**

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**Rogner, David W.: Distinguished Professor of English**

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**Rose, Patricia: Professor of Geography**

B.S. Concordia Teachers College, Seward, NE; M.A. University of Akron, Akron, OH; Ph.D. University of Chicago, Chicago, IL. At Concordia-Chicago since 1978.

**Ross, Brenda: Assistant Professor of Human Services**

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**Safer, L. Arthur: Professor of Leadership**

B.A. Miami University, Miami, OH; M.Ed. Xavier University, Cincinnati, OH; Ph.D. Northwestern University, Evanston, IL; M.P.A. Kennedy School of Harvard University, Cambridge, MA. At Concordia-Chicago since 2010.

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**Santin, Claudia: Dean of the College of Business, Interim Dean of the College of Innovation and Professional Programs, Professor of Leadership**

B.A. College of New Jersey, Trenton, NJ; M.A. College of New Jersey, Trenton, NJ; Ed.D. Nova Southeastern University, Ft. Lauderdale, FL. At Concordia-Chicago since 2008.

**Schemmerhorn, Kristen: Associate Professor of Math**

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**Schilling, Craig A.: Professor of Educational Leadership**

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**Schwartz, John: Visiting Assistant Professor of Research**

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**Skeen, Amy: Assistant Professor of Social Work**

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**Sleezer, Megan: Assistant Professor of Mathematics**

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**Snowden, Peggy: Associate Professor of Special Education**

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**Soljaga, Dara: Professor of Literacy**

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**Song, Steve: Associate Professor of Research**

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**Sorensen, Robert A.: Professor of Theology/Language**

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**Stachnik, Joseph: Assistant Professor of Business**

B.S. DePaul University, Chicago, IL; M.B.A. & J.D. Loyola University, Chicago, IL. At Concordia-Chicago since 2014.

**Stadtwald, Kurt: Professor of History**

B.A. William Jewell College, Liberty, MO; M.A. University of Nebraska, Lincoln, NE; Ph.D. University of Minnesota, Minneapolis, MN. At Concordia-Chicago since 1991.

**Stahlke, Jonathan: Professor of Music**

B.M. Baylor University, Waco, TX; M.A. Duke University, Raleigh, NC; D.M.A. University of Cincinnati College-Conservatory of Music, Cincinnati, OH. At Concordia-Chicago since 1996.

**Stapleton, Paul: Visiting Associate Professor of English**

B.A. Boston College, Chestnut Hill, MA; M.A. Fordham University, Bronx, NY; Ph.D. University of North Carolina, Chapel Hill, NC. At Concordia-Chicago since 2019.

**Steinmann, Andrew E.: Distinguished Professor of Theology**

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**Stiek, Jared: Assistant Professor of Lutheran Teacher Education**

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**Stradtman, Amy: Assistant Professor of Education**

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**Sumrak, Joseph: Assistant Professor of Chemistry**

B.S., B.A. North Central College, Naperville, IL; Ph.D. University of Iowa, Iowa City, IA. At Concordia-Chicago since 2015.

**Sundermeier, Brian: Associate Professor of Psychology**

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**Theard-Griggs, Carolyn: Interim Dean of College of Education/Professor of Teaching, Learning and Diversity**

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**Tomal, Daniel R.: Distinguished Professor of Educational Leadership**

B.S., M.A.E. Ball State University, Muncie, IN; Ph.D. Bowling Green State University, Bowling Green, OH. At Concordia-Chicago since 1995.

**Trybus, Margaret: Professor of Educational Leadership**

B.F.A., B.A. Mundelein College, Chicago, IL; M.Ed. University of Illinois, Chicago, IL; Ed.D. Loyola University, Chicago, IL. At Concordia-Chicago since 2006.

**VanAken, Annette: Assistant Professor of Early Childhood Education**

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**Venzke, Beth A.: Professor of Psychology**

B.A., Ph.D. Indiana University, Bloomington, IN. At Concordia-Chicago since 1995.

**Walsh, Suzanne: Associate Professor of Human Performance**

B.S. Northeastern Illinois University, Chicago, IL; M.S. University of Illinois, Chicago, IL; Ph.D. TUI University, Cypress, CA. At Concordia-Chicago since 2002.

**Wannah, Michael: Associate Professor of Language & Literacy**

B.A. Urban Pontifical University, Rome, Italy, M.A. Loyola University, Chicago, IL; Ph.D. Loyola University, Chicago, IL. At Concordia-Chicago since 2011.

**Wassilak, Kristin: Assistant Professor of Theology, Director of the Deaconess Program**  
B.A., M.A. Concordia College, River Forest, IL. At Concordia-Chicago since 2014.

**Wellen, Lauren: Professor of Literacy**

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At Concordia-Chicago since 1999.

**Wente, Steven F.: Distinguished Professor of Music**

B.A., M.C.M. Concordia Teachers College, River Forest, IL; D.Mus. Northwestern University,  
Evanston, IL. At Concordia-Chicago since 1984.

**Wilhite, Robert: Dean of College of Graduate Programs/Professor of Educational Leadership**

B.A. Southern Illinois University, Carbondale, IL; M.Ed. Loyola University, Chicago, IL; Ed.D.  
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**Williams, Damian: Associate Professor of Sociology**

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**Wozniak, Kathryn: Associate Professor of Education Technology**

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**Zage, Russell: Assistant Professor of Business**

B.S. North Central College, Naperville, IL; M.B.A. Roosevelt University, Chicago, IL. At  
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**Zillman, O. John: Senior V.P. for Academics/Professor of Psychology**

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**Zimmer, George: Visiting Associate Professor of Educational Leadership**

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## **Emeriti Faculty**

**Bartell, Marvin H., B.S. Ed., M.S., Ph.D.**

Distinguished Professor of Natural Science and Geography  
At Concordia-Chicago from 1968 to 2003

**Bertels, Gary L., B.S.Ed., M.A., Ph.D.**

Distinguished Professor of Theology  
At Concordia-Chicago from 1981 to 2013

**Boos, Manfred B. B.S., M.S.T., Ph.D.**

Distinguished Professor of Mathematics and Computer Science  
At Concordia-Chicago from 1980 to 2011

**Briedis-Bilsens, Anita, B.S., M.S., Ph.D.**

Professor of Chemistry  
At Concordia-Chicago from 1981 to 2011

**Brockberg, Harold F., Ph.D., Ed.D.**

Professor of Physical Education  
At Concordia-Chicago from 1956 to 1990

**Buerger, Jane, B.A., M.Ed., Ph.D.**

Professor of Mathematics  
At Concordia-Chicago from 2005 to 2013

**Champagne, Ruth, B.A., M.A.T., M. Phil., Ph.D.**

Professor of Mathematics  
At Concordia-Chicago from 1983 to 2009

**Domroese, Kenneth A. B.S., M.S., Ph.D.**

Professor of Natural Science  
At Concordia-Chicago from 1958 to 1997

**Dubois, Alton Clark, B.A., M.S.W., Ph.D.**

Professor of Social Work & Gerontology  
At Concordia-Chicago from 1992 to 2012

**Eifert, Eunice R., B.A., M.A., Ph.D.**

Distinguished Professor of Communication and Theatre  
At Concordia-Chicago from 1968 to 2011

**Ewald, William M., B.A., M.A., M.B.A.**

Professor of Business Management and Accounting  
At Concordia-Chicago from 1966 to 2010

**Fahrenkrog, Darlene M., M.A.**

Professor of Art  
At Concordia-Chicago 1963 to 1969 and from 1978 to 2001

**Faszholz, Thomas O., B.A., M.Div., M.A.**  
Associate Professor of Physical Education  
At Concordia-Chicago from 1964 to 1999

**Flandermeyer, Roger H., A.B., A.M., Ph.D.**  
Professor of Geography  
At Concordia-Chicago from 1976 to 2001

**Froehlich, Charles D., B.A., B.D., S.T.M.**  
Professor of Theology and Classical Languages  
At Concordia-Chicago from 1962 to 1997

**Hermann Alfred, B.S. Ed., M.Ed.**  
Associate Professor of Human Performance  
At Concordia-Chicago from 1968 to 2003

**Jenne, Natalie R., B.A., M.A., D.M.A.**  
Professor of Music  
At Concordia-Chicago from 1960 to 1999

**Johnson, John F., B.A., M.Div., ThD., Ph.D.**  
President  
At Concordia-Chicago from 2004 to 2013

**Kammrath, William H., B.S., MA., Ph.D., M.B.A.**  
Professor of Geography and Economics  
At Concordia-Chicago from 1968 to 2011

**Kirchenberg, Ralph J., M.S.**  
Professor of Natural Science and Geography  
At Concordia-Chicago from 1963 to 2003

**Klatt, Lois A., B.A., M.A., Ph.D.**  
Distinguished Professor of Human Performance  
At Concordia-Chicago from 1963 to 2003

**Kreiss, Paul T., B.S., Ed.M., Ph.D.**  
Professor of Foreign Language  
At Concordia-Chicago from 1960 to 1997

**Krentz, Eugene L., B.Th., B.D., M.Div., M.A., Ph.D.**  
President, Professor of Social Science  
At Concordia-Chicago from 1983 to 1995

**Kretzschmar, Judith C., B.S. Pe., M.P.E**  
Associate Professor of Human Performance  
At Concordia-Chicago from 1968 to 2003

**Kurth, Lyle J., B.S., M.S., Ed.D.**  
Professor of Teacher Education

At Concordia-Chicago from 1974 to 1998

**Kurth, Ruth B.S., M.S., Ph.D.**

Professor of Education

At Concordia-Chicago from 1993 to 2003

**Laabs, Charles W., B.S.Ed., M.A.Ed.**

Professor of Education

At Concordia-Chicago from 1968 to 1994

**Latzke, Henry R., B.S.Ed., M.S.L.S., Ed.D.**

Professor of Education, Director Library Services

At Concordia-Chicago from 1960 to 1999

**Leli, Carol, B.S., M.A., Ed.D.**

Assistant Professor of Teacher Education

At Concordia-Chicago from 2006 to 2011

**Lucht, Wayne E., B.S., M.Ed., Ph.D.**

Distinguished Professor of Psychology

At Concordia-Chicago from 1963 to 1991

**Martin, Walter W., B.S.Ed., M.A.**

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**Palmer, Rachel B.S., M.S., Ed.D.**

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At Concordia-Chicago from 1995 to 2003

**Rietschel, William C., B.S., M.Ed., Ed.D.**

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**Rimbach, Evangeline L., B.A., M.M., Ph.D.**

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At Concordia-Chicago from 1965 to 1993

**Schoepp, Leonard H., B.S., M.A., Ph.D.**

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At Concordia-Chicago from 1965 to 1997

**Smith, Curtis A., B.Ed., M.A., Ed.D.**

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**Vlasik, Linda, A.A., B.S., M.A., Ed.D.**

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**Wenzel, Gary E., B.A., M.A., M.Ed., Ph.D.** Professor  
of English

At Concordia-Chicago from 1991 to 2013

**Witte, Dennis, Ph.D.**

Professor of Computer Science  
At Concordia-Chicago from 1974 to 2018.

**Wilkie, Wesley, H., B.A., M.Div.**

Associate Professor of Theology  
At Concordia-Chicago from 1964 to 1968, 1971 to 2003

**Young, Norman E., B.S.Ed, M.S., Ed.D.**

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Laura Hudson Pollom	Dean of the College of Graduate Studies
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Debra Arfsten, PhD	Director of Library Services
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Gerald Pinotti	Director of Student Leadership & Involvement
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Betsy Karkan	Director of Academic Advising & Study Abroad
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Mr. Tom Hallett, Board CFO and Vice President for Finance and CFO, Concordia University Chicago  
Jeffrey C. Hynes, Interim Foundation President and CEO

## Legal Notices

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### Annual Notice to Students

Concordia University Chicago complies with the federal Family Educational Rights and Privacy Act of 1974, as amended, and its accompanying regulations (FERPA). FERPA protects the privacy of student education records and allows for the correction of inaccurate or misleading information. Students also have the right to file a complaint with the U.S. Department of Education's Family Policy Compliance Office for noncompliance.

The University's FERPA policy is provided below and available electronically on the portal. 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 Chicago community, only those members, individually or collectively, acting in the student's educational interest are allowed access to student education records. These members include personnel in the Office of the Registrar, the Office of Financial Aid, the Office of Admission, the Office of the Dean of Students and academic personnel within the limitations of their need to know.

At its discretion the institution may provide Directory Information in accordance with the provisions of the Act to include:

- student name
- address
- telephone number
- major field of study
- dates of attendance
- enrollment status (full-time or part-time)
- degrees and awards received
- the most recent previous educational agency or institution attended by the student

- participation in officially recognized activities and sports
- weight and height of members of athletic teams

Students may withhold Directory Information by notifying the Registrar in writing.

Request for non-disclosure will be honored by the institution for only one academic year; therefore, authorization to withhold Directory Information must be filed annually in the Office of the Registrar.

The law provides students with the right to inspect and review information contained in their education records, to challenge the contents of their education records, to have a hearing if the outcome of the challenge is unsatisfactory, and to submit explanatory statements for inclusion in their files if they feel the decisions of the hearing panels to be unacceptable. The Registrar at Concordia University Chicago has been designated by the institution to coordinate the inspection and review procedures for academic, cooperative education and placement records. Students wishing to review their education records must make written requests to the Registrar, listing the items of interest. Only records covered by the Act will be made available within 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, will consist of written statements summarizing the evidence and stating the reasons for the decisions, and will be delivered to all parties concerned. The education records will be corrected or amended in accordance with the decisions of the hearing panels, if the decisions are in favor of the students. If the decisions are unsatisfactory to the students, the students may place with the education records statements commenting on the information in the records or statements setting forth any reasons for disagreeing with the hearing panels. The statements will be placed in the education records, maintained as part of the student's records, and released whenever the records in question are disclosed.

Students who believe that the adjudications of their challenges were unfair, or not in keeping with the provisions of the Act may request in writing assistance from the President of the institution. Further, students who believe that their rights have been abridged may file complaints with the Family Educational Rights and Privacy Act Office (FERPA), Department of Health, Education and Welfare, Washington D.C. 20201, concerning the alleged failures of Concordia University Chicago to comply with the Act.

Revisions and clarifications will be published as experience with the law and 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, email address, dates of attendance, class, and 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.

### **Notice of Non-Discrimination Policy as to Students**

Concordia University Chicago, River Forest, IL, admits students of any race, color, national and ethnic origin to all the rights, privileges, programs, and activities generally accorded or made available to students of the University. While it does give preference to members of the Lutheran faith, it does not discriminate on the basis of race, color, national and ethnic origin in administration of its educational policies, admissions policies and loan programs and athletic and other University-administered programs.

**Illinois Office of Education Approved Teacher Education Programs**

Early Childhood Education

Elementary Education (K-9)

Middle School Endorsement Special Education Endorsement Secondary (6-12):

Art

Computer Science

English

Mathematics

Physical Education

Science

Social Science

Theatre

Special (K-12): Art (Undergraduate)

Music (Undergraduate)

Physical Education (Undergraduate)

Special Education

Reading (Graduate)

Administrative: General Administrative

School Service Personnel: School Counseling