



2019-2020

**UNDER  
GRADUATE**  
ACADEMIC CATALOG

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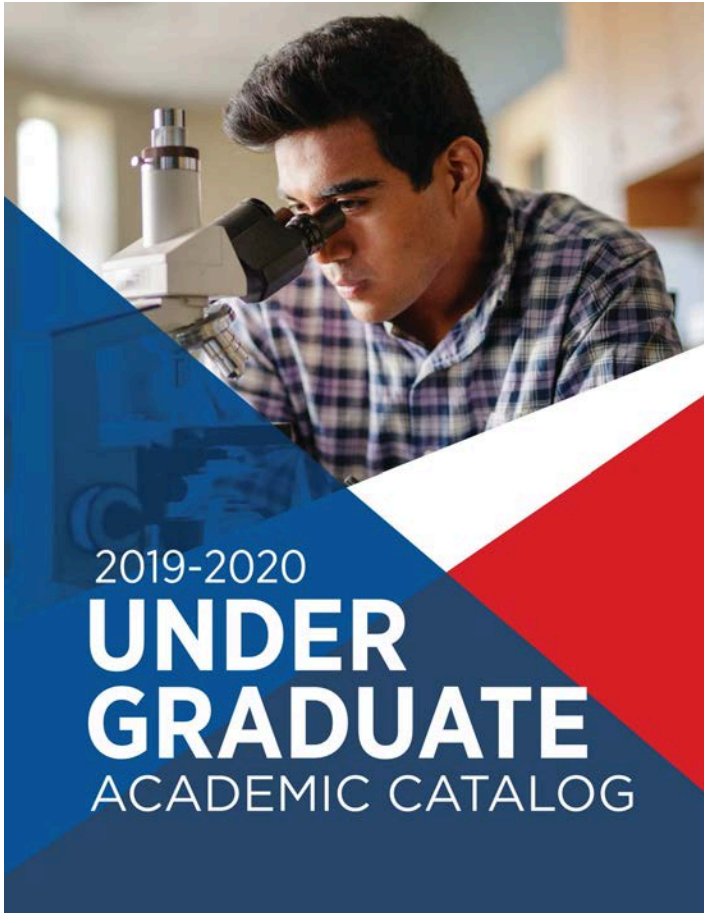
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# UNDERGRADUATE CATALOG

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2019-2020

# UNDERGRADUATE ACADEMIC CATALOG

# THE UNIVERSITY

Concordia University is one of nine colleges or universities in the Concordia University System, an entity of The Lutheran Church - Missouri Synod.

## Mission Statement

Concordia University is a Lutheran higher education community committed to helping students develop in mind, body, and spirit for service to Christ in the Church and the world.

## Vision Statement

Our vision is to be well known nationally and internationally as a premier Lutheran Christian university, widely recognized for meaningful integration of faith and learning. Our alumni will assume significant servant leadership responsibilities in the Church and communities across the nation and around the world.

**Concordia's Vision is Vigorously Pursued in Four Critical Ways:**

### We are a Faith and Learning Centered Higher Education Community.

Concordia students learn in innovative Christ-centered environments that are guided by comprehensive assessment. Our faculty, staff and University administrators are role models and servant leaders. Our Christian faculty excel in teaching and mentoring, and successfully connect to faith to learning. Our academic programs are rigorous and diverse, consistent with the needs of the Church and our communities.

### We Plan for Purposeful Growth.

Students grow as they develop in mind, body and spirit. Concordia grows as we reach more people with our mission. Our campuses, facilities, human and financial resources, and infrastructure expand to support a robust student experience in a welcoming environment that results in the professional, social, academic and spiritual formation of all Concordians.

### We Make an Impact Through Service and Leadership.

Concordia impacts the Church and the world, developing globally-minded citizens who transform lives, influence communities, and value their neighbors near and far, through Christ-like service and leadership.

### We Champion Access and Opportunity for All Learners.

We provide access to the highest value higher education experience. As a result, Concordia students discover and develop their vocations. Rigorous assessment of our academic offerings, university services, delivery systems, and market and organizational performance result in continuous improvement of the Concordia experience, which enables our students to pursue and persist in their chosen career paths.

## Campus Contact Information

Concordia University  
12800 North Lake Shore Drive, Mequon, Wisconsin 53097-2402,  
Telephone: 262.243.5700, Website: www.cuw.edu

## Administrative Officers

Position	Name
President	Patrick Ferry
Executive Vice President and Chief Operating Officer	Allen Prochnow
Provost and Chief Academic Officer	William Cario

Senior Vice President of University Affairs	Gretchen Jameson
Vice President of Advancement	Roy Peterson
Vice President of Information Technology	Thomas Phillip
Vice President of Student Life	Steven Taylor
Vice President, CUAA Operations	Ryan Peterson
Vice Provost of Faculty Affairs	Leah Dvorak
Vice Provost of Enrollment and Student Engagement	Michael Uden
Chair, Faculty Senate	Robert Burlage

## Deans

Department	Name
School of Arts and Sciences CUAA	Erin Laverick
School of Arts and Sciences CUW	Steven Montreal
Haab School of Business CUAA	Suzanne Siegle
Batterman School of Business CUW	Daniel Sem
School of Education CUAA	Sandra Harris
School of Education CUW	James Pingel
School of Health Professions CUW	Linda Samuel
School of Nursing CUAA	Cynthia Fenske
School of Nursing CUW	Sharon Chappy
School of Pharmacy CUW	Dean Arneson
Student Life CUAA	John Rathje
Student Life CUW	Steven Gerner

## 2019 - 2020 Academic Year

### Semester I

Date	Day	Event
August 19	Monday	Pharmacy classes begin - Mequon
August 25	Sunday	Opening Service - Mequon
August 26	Monday	First Day of Traditional Classes; Opening Service - Ann Arbor
September 2	Monday	LABOR DAY - No Class
September 6	Friday	Last day to add a Regular Semester Class
October 24 & 25	Thursday - Friday	Fall Break - No traditional undergrad. classes
October 23	Tuesday	Mid-Term Grades Due - Traditional Undergrad
November 1	Friday	Last day to drop a regular semester class
November 27	Wednesday	Thanksgiving Vacation begins - no traditional undergraduate classes meet that start after 4:00 pm
November 28	Thursday	THANKSGIVING DAY - No Classes

November 29	Friday	Thanksgiving Break Continues - No Classes
December 2	Monday	Classes Resume
December 9 - 13	Monday - Friday	Final Examinations, Christmas Recess begins after last exam
December 14	Saturday	Commencement 1:30 pm - Mequon
December 25	Tuesday	CHRISTMAS DAY

## Winterim

Date	Day	Event
January 7	Monday	Classes Resume – Winterim Begins
January 25	Friday	Winterim Examinations

## Semester II

Date	Day	Event
January 14	Monday	Pharmacy classes begin - Mequon
January 28	Monday	Second Semester Begins
February 8	Friday	Last Day to Add a Regular Semester Class
March 11 - 15		Pharmacy Spring Recess - Mequon
March 18 - 22		Spring Recess - Traditional Undergraduates
March 26	Tuesday	Mid-Term Grades Due - Traditional Undergrad
April 5	Friday	Last Day to Drop a Regular Semester Class
April 18	Thursday	Easter break begins - no classes meet that start after 4:00 pm
April 21	Sunday	EASTER
April 22	Monday	Classes Resume at 4:00 pm
May 13 - 17	Monday - Friday	Final Examinations
May 17	Friday	Graduate Student Commencement 6:00 pm - Mequon
May 18	Saturday	Undergrad Student Commencement 1:30 pm - Mequon
May 19	Sunday	Undergrad Student Commencement 2:00 pm - Ann Arbor

## Summer Sessions

### 3 Weeks

Date	Day	Event
May 20 - June 7		(no school May 27)
June 10 - June 28		

### 6 Weeks

Date	Day	Event
May 20 - June 28		(no school May 27)
June 10 - July 19		(no school July 4)

## Accreditation

Concordia University Wisconsin is accredited by the Higher Learning Commission.

The Higher Learning Commission  
230 South La Salle Street, Suite 7-500, Chicago, Illinois 60604-1413,  
(312) 263-0456  
<http://www.ncahigherlearningcommission.org>

Concordia University Wisconsin is also registered as a Private Institution with the Minnesota Office of Higher Education pursuant to sections 136A.61 to 136A.71. Registration is not an endorsement of the institution. Credits earned at the institution may not transfer to all other institutions.

The CUW elementary and secondary teacher education programs are approved by the Wisconsin State Department of Public Instruction. The CUAA elementary and secondary teacher education programs are approved by the Michigan Department of Education.

The following agencies have accredited various programs of Concordia University:

- Accreditation Council for Occupational Therapy Education (ACOTE) of the American Occupational Therapy Association (Graduate Occupational Therapy)
- Commission on Accreditation of Allied Health Education Programs (Undergraduate Medical Assisting)
- Commission on Accreditation of Physical Therapy Education (Graduate Physical Therapy)
- Commission on Collegiate Nursing Education (Undergraduate & Graduate Nursing)
- Council on Social Work Accreditation (Undergraduate Social Work)
- Joint Review Committee on Educational Programs in Athletic Training and the commission on Accreditation of Allied Health Education Programs (Athletic Training Education Program)
- Joint Review Committee on Education in Radiologic Technology (Undergraduate Radiologic Technology)
- The Commission on Collegiate Nursing Education (Undergraduate & Graduate Nursing)
- Wisconsin Department of Public Instruction (Undergraduate & Graduate Teacher Education)
- Wisconsin State Board of Nursing (Undergraduate Nursing)

## Academic Policies

### Classification of Students

Class	Credits
Undergraduate Full-time	12+ Credits
Undergraduate Three-Quarter-time	9-11 Credits
Undergraduate Half-time	6-8 Credits
Undergraduate Less than Half-Time	0-5 Credits

Degree	Seeking an Associate in Arts, a Bachelor of Arts, a Bachelor of Science degree, Bachelor of Science Nursing, or a Bachelor of Social Work
Non-Degree	Not seeking a degree
Church Vocation Students	Full-time students who are preparing themselves for one of the church vocations within The Lutheran Church-Missouri Synod and have maintained a grade point average of at least 2.00

Students must be full-time or if not full-time, in their last semester prior to graduation, to participate in intercollegiate competition or to hold any campus office.

A student enrolled in a degree program must matriculate through admissions. Upon his/her acceptance, the University is committed to do all it can to help the student successfully complete his/her chosen program.

Accordingly, each degree seeking student is assigned to an advisor.

A non-degree student wishing to change to degree status shall make application to the Vice President of Enrollment Services (cf. Special Admissions).

Classification is determined by the total number of credits completed including those accepted by Concordia from other college or university and is established as follows:

Class	Credits
Freshman	0-29
Sophomore	30-59
Junior	60-89
Senior	90-graduation

### Student Course Load for Full-Time Student

Semester	Minimum	Average	Maximum
Regular Semester	12	15	18
Winterim	2	3	4
Summer	3	3	6

## Grading

Formal reports of the student's progress are available at the close of each semester.

The following grade point systems is used in connection with these grades:

Letter Grade	Points Per Credit
A	Equals 4.00 points per credit
A-	Equals 3.67 points per credit
B+	Equals 3.33 points per credit
B	Equals 3.00 points per credit
B-	Equals 2.67 points per credit
C+	Equals 2.33 points per credit
C	Equals 2.00 points per credit

C-	Equals 1.67 points per credit
D+	Equals 1.33 points per credit
D	Equals 1.00 points per credit
D-	Equals 0.67 points per credit
F	Equals 0.00 points per credit
P	0.0 points pass in pass-fail course, not computed in grade point average, credits counted.
NC	0.0 points, failure in pass-fail course, not computed in grade point average, no credit earned.
W	0.0 points, withdrawn without penalty, not computed in grade point average. Given for withdrawal previous to withdrawal deadline, and for certain extenuating circumstances thereafter, such as illness.
WF	0.0 points, withdrawn with penalty, is computed in grade point average. Given for withdrawal after the withdrawal deadline under unauthorized conditions.
I	0.0 points, incomplete, not computed in grade point average, (see policy on incomplete grades below)

## Final Examinations

Faculty policy requires a culminating experience, such as a final examination or project during the finals week of a traditional semester. Exemptions to final examinations may be offered to students carrying an A for the course at the discretion of the instructor. First semester freshmen are not eligible for exemptions. Second semester freshmen and sophomores can be exempted from one exam per semester. Juniors and seniors can be exempted from no more than 2 exams per semester. If an instructor offers exemptions and students elect to take them, the instructor must submit the name of the course and the names of students taking the exemption to the office of the Provost's Office before the second last week of the semester.

## Incomplete Grades

An incomplete grade given in any term (i.e., first and second semester, Winterim, Summer Session) becomes a failing grade if the work is not completed within three weeks after the end of the final examination period for that term or by the time agreed to between the instructor and student. Requests for extension of time to resolve an I grade will be approved only when the instructor is satisfied that circumstances prompting the request justify waiving this three-week policy. In unusual circumstances, beyond the control of the student and the approval of the instructor, incomplete grades can be held for one semester.

## Individual Instruction/Independent Study/ Guided Study

Students may be given the option of taking a course as Individual Instruction or Independent Study or Guided Study. Further information is available on the CU Portal.

## Winterim

Winterim offers students the opportunity either to explore topics not in their regular course of studies or to take courses that are part of their Core, major, or minor programs. Students pay a reduced per credit tuition for these three week January courses. 2-3 credits are typical; 4 is maximum.

## Audit Policy

An audited class will appear on the transcript as a zero-grade point class with a grade of AU, and no credits earned. Students may sign up to audit a traditional class before the semester starts as long as there is room in the class. After the semester starts, students may change their registration status from enrolled for credit to audit up until the drop deadline. Students taking accelerated classes must register as an audit before the class starts. The university offers audits on a space-available basis, and programs/majors/instructors have the ability to not allow audits: such policies need to be stated in writing. Self-paced online classes cannot be audited.

A student who audits a course has access to the in-class (and/or online) didactic portions of the course. The student is expected to attend class, but the student is not required to participate in any of the course's assessment activities, and the instructor is not required to assess the student's progress in the course (that includes the formulation of a comprehensive assessment such as a course grade). The university does not require, expect, or allow the student with a documented disability – other than a physical disability – to participate in its disability services process, as the students will not take part in the university's course assessment. Skills courses, such as foreign language, applied music, and some art courses are not available for audit.

## Change of Name or Address

Students are to promptly notify the Registrar in writing of any change in name or address.

## Academic Honors

### The Provost's Scholastic Honors List

The Provost's Scholastic Honors List for the University is composed each semester of those full time students who have a semester grade point average of 3.6 or above. Students must earn at least 12 undergraduate credits in a semester to be eligible; graduate credits are not considered for this honor.

### Graduation with Honors

- A candidate who achieves a cumulative grade point average of 3.90 or better will be graduated **Summa Cum Laude**
- One who achieves a cumulative grade point average of 3.80 or better will be graduated **Magna Cum Laude**
- One who achieves a cumulative grade point average of 3.60 or better will be graduated **Cum Laude**

## Awards

Concordia considers it right and proper to recognize through special awards unusual proficiency and performance in a certain area of learning as well as in worthwhile and purposeful co-curricular activity. Many such awards are given annually to students who have demonstrated exceptional achievement or who have made unusual contributions. From time to time, friends of Concordia have established such awards and have usually stipulated conditions under which the respective award should be

given. Since in these instances the recognition aspect is more important than the financial element, Concordia has listed these as awards rather than scholarships. Such awards include:

- American Bicentennial Award in Business
- Walter W. Stuenkel Award
- E .R . Brann Citizenship Award
- Science Awards in Life Sciences, Mathematics, and Physical Sciences
- Wilhelm Schickard Award in Computer Science
- Moeller Award in English, German, Greek, Hebrew, Latin, and Spanish
- Religion Award
- Northup-Bartelt Memorial Music Award
- Nightingale Nursing Award
- Charles W. Finke Health and Human Performance Award
- Marsha Konz Student Educator Award
- Marsha Konz Graduate Educator Award
- CUW Visual Arts Award
- Søren Kierkegaard Philosophy Award
- Zondervan Publishing House Award in Greek, Hebrew, and Theology

## Academic Probation and Dismissal Policy

In general, an undergraduate student is considered in good academic standing if s/he maintains a cumulative grade point average of 2.0 or higher. Academic standing is assessed at the end of each semester and must include at least two courses. When a student's cumulative grade point average dips below 2.0, s/he is placed on academic probation. The student remains on probation if subsequent semester GPAs are 2.0 or above, but his/her cumulative GPA remains below 2.0. However, if at any time on probation, the student's semester GPA again dips below 2.0, s/he will be dismissed from the University. In general, students must have a 2.0 GPA or higher in order to graduate. It should be noted, however, that some undergraduate programs have their own standards for academic good standing and program completion, which work in conjunction with the aforementioned general standards.

## Appeal Process

### Adult Learners

Adult learners who are dismissed from the University may appeal their dismissal in writing to their Regional Director. The appeal should include an explanation of what went wrong and a plan for improvement. The Regional Director will then consult with any appropriate academic staff to offer a recommendation to the Assistant Vice President of Academics for Student Success if the student is a Mequon student or to the Chief Academic Officer (CAO) at Ann Arbor if it involves an Ann Arbor student.

The AVP of Academics for Student Success or the Ann Arbor CAO will then notify the student of their decision. Stipulations may be attached to a favorable decision. Students who lose their appeal must sit out at least one traditional, 15-week semester, after which they may re-apply for admission. Their re-application will be enhanced if they can demonstrate academic success at another school in the intervening period.

### Traditional Undergraduate Students

Traditional undergraduate students who are dismissed from a particular academic program, but not from the University, may appeal their dismissal within the process established by their program. Students who are dismissed from their program and whose appeal was denied by their program may only appeal to the Provost's Office if they believe that their

program's appeal process was not properly followed. If that is the case, the student will present an argument in writing. The appropriate Chief Academic Officer (CAO) or designee will examine the request, and if s/he ascertains that due process was not followed, s/he may return the appeal to the program for reconsideration. This decision will be communicated to the student within 10 working days of receiving his/her request.

Students who are dismissed from the University may schedule an appeal with the Traditional Undergraduate Academic Appeals Committee (TUAAC) through the Provost's Office (CUW)/Academic Office (CUAA). In advance of their appeal appearance, students must send a letter to the Provost's Office/Academic Office that explains why they were not successful and what they plan to do to improve their academic performance should they be readmitted. In most cases, the TUAAC will render a decision immediately after meeting with the student. Students who lose their appeal must sit out at least one semester, after which they may re-apply for admission. Their re-application will be enhanced if they can demonstrate academic success at another school in the intervening period. The TUAAC on the Mequon campus consists of the AVP of Academics (who chairs the committee), the Registrar or designee, the Director of Center for Academic Advising and Career Engagement, the Director of the Academic Resource Center, a representative from Student Life, the student's academic advisor, and one of the student's instructors. The TUAAC on the Ann Arbor campus consists of the CAO (who chairs the committee), the Assistant Registrar, the Director of the Academic Resource Center, the Academic Support Specialist, the Dean of Students, the student's academic advisor, and one of the student's instructors.

## Emerging Scholars Students

Emerging Scholar students who are dismissed from the University may appeal in writing to the Director of Emerging Scholars Program who, along with the Assistant Vice President of Academics for Student Success, will meet with the student and render an immediate decision.

All dismissed students may appeal a decision to the President of the University (if at Mequon) or to the Vice President of Administration (if at Ann Arbor) in writing within 5 working days of the decision only if they can demonstrate that due process was not followed.

## Academic Ethics

Mutual respect and concern for one another in the atmosphere of a Christian caring community is the basic principle which should govern the relationship between student and instructor. Faculty are professional in their expectations of academic excellence and students respond with an appropriate level of effort and commitment. Unprofessional conduct and unethical behavioral are serious breaches of the academic contract.

## Academic Dishonesty

Academic honesty is the foundation of our education institution. Without it, we make a mockery of the academic endeavor and the ultimate rewards associated with a degree in higher education. At Concordia, honesty is central to our Christian identity and way of relating to one another. The names of students found guilty of engaging in academic dishonesty will be reported to the Provost's Office. Types of academic dishonesty can be defined in the following manner:

- Cheating: includes, but is not limited to: a) the use of unauthorized assistance in taking any type of test or completing any type of classroom assignment; b) assisting another student in cheating on a test or class assignment, including impersonation of another student.
- Plagiarism: includes, but is not limited to: a) failure to give full and clear acknowledgement of the source of any idea that is not your

own; b) handing in the same assignment for two different courses without the consent of the instructors.

- Fabrication: includes, but is not limited to: the forgery, alteration, or misuse of any University academic document, record, or instrument of instruction.
- Academic misconduct: includes, but is not limited to: intentionally or recklessly interfering with teaching, research, and/or other academic functions.

## Disciplinary Actions

- First instance: The faculty member determines the penalty. This may include any of the following: an opportunity to redo the assignment or test, a reduced grade on the assignment or test, a failing grade on the assignment or test, a lower grade in the course, a failing grade in the course, or removal of the student from the course.
- Second instance: The faculty member determines the penalty, and the campus-specific Chief Academic Officer (CAO) or designee connects with the student at which time additional sanctions may be imposed.
- Third instance: The faculty member determines the penalty, and the Academic Conduct Board meets with the student at which time additional sanctions may be imposed, including suspension or expulsion. The Academic Conduct Board (ACB) consists of the CAO, Assistant Vice President of Academics, and the appropriate Dean. If the student is in an Adult Education program, the appropriate Regional Director joins the ACB. If the student is a Graduate student, the appropriate Program Director joins the ACB.

## Appeal Process

On the Mequon campus students may appeal a faculty-issued academic dishonesty decision or penalty in writing to the Dean of the School in which the course was offered within 15 working days of receiving the report. The Dean (in consultation with the Department Chair or Program Director or Center Director) will consider the appeal and render a decision within 10 working days of receiving the appeal and issue a written response to the student.

CUW, including online and accelerated, students may appeal a faculty-issued academic dishonesty decision or penalty in writing to the Dean of the School in which the course was offered within 15 working days of receiving the report. The Dean (in consultation with the Department Chair or Program Director or Center Director) will consider the appeal and render a decision within 10 working days of receiving the appeal and issue a written response to the student.

CUAA students should direct their appeal to the appropriate campus Dean.

## General Academic Grievances

The steps listed below are to be carried out with an attitude of Christian love and concern for academic, moral, and spiritual growth. Face-to-face meetings are encouraged throughout the process, but may not be possible because of the situation.

- Step 1: The student meets with the instructor to resolve the matter informally.
- Step 2: Face-to-face Ann Arbor students should proceed to step III. Traditional undergraduate students submit a written grievance to the Department Chair of the program in which the course was taught within 10 working days after meeting with the instructor.

Upon receipt of the student's grievance, the Department Chair will notify the instructor, who will then have 10 working days to submit a written explanation of the incident to the Department Chair. Within 5 working days of receiving the instructor's report, the Department Chair will send a written response to the student and the instructor. Adult learners follow this step with their Center Director. Graduate students follow this step with their Program Director. Full-time online students follow this step with the Executive Director of the OCDE.

- Step 3: If the student is still not satisfied, s/he may file a written complaint with the Dean (at Mequon) or campus Dean (at Ann Arbor) of the School in which the course was taught within 10 working days of receiving the step II report (if applicable). The Dean or campus Dean will render a decision and send a written response to the student, the instructor, and the Step II University official (if applicable) within 10 working days of receiving the grievance.

## Transcripts

An official transcript bears the seal of the University and the signature of the Registrar or his/her representative. Official transcripts may be given to students or alumni or can be mailed directly to institutions or persons considering the applicant for admission or for employment.

An unofficial transcript is given to the student whose credits are listed thereon and is marked unofficial. Concordia University accepts no responsibility for the accuracy of an unofficial transcript after it has been issued.

Federal regulations require the student's signature before the record can be released. You can access the transcript request form by visiting our website: [www.cuw.edu](http://www.cuw.edu) or [www.cuaa.edul](http://www.cuaa.edul) depending on which campus you are enrolled.

## Graduation

### Associate

Concordia University confers the degree of Associate in Arts on a student of good character who has met the following requirements:

1. a cumulative grade point average of (2.00) or better for all credited work completed at Concordia University;
2. spent at least two semesters in residence, including the one immediately prior to graduation. Evening division degree candidates need not meet residency requirements, but instead must complete a minimum of 18 semester hours of academic work on campus;
3. satisfied any program-specific requirements;
4. met all financial obligations to the University.

### Bachelors

Concordia University confers the degree of Bachelor of Arts, Bachelor of Science, Bachelor of Science Nursing, or Bachelor of Social Work on a student of good character who has met the following requirements:

1. accumulated a cumulative grade point average of 2.00 or better for all credited work completed at Concordia University;
2. earned a minimum of 36 semester credits of academic work on campus, at least 12 of which should be in the major and 6 in the minor, and have spent the last two semesters in residence including the one immediately prior to graduation;
3. satisfied any program-specific requirements;
4. met all financial obligations to the University.

## Doctoral/Master

Concordia University confers the doctoral and master's degrees on a student of good character who has met the following requirements:

1. accumulated a cumulative grade point average of 3.00 or better for all credited work completed at Concordia University;
2. earned an appropriate number of credits of academic work, meeting all program-specific residency requirements;
3. satisfied any program-specific requirements;
4. met all financial obligations to the University.

## Graduation Application

Each candidate for graduation must complete a Graduation Application online by the assigned deadline, prior to commencement.

## Graduation Fee

A fee is assessed for all graduates to cover graduation expenses. The graduation fee is required of all students, whether or not they attend commencement.

## Commencement Participation

In order to participate in commencement, the student must have:

- completed all coursework in the degree (or be in the process of taking the final class);
- completed the Graduation Application;
- paid the graduation fee.

## Change of Enrollment

### Adding a Course

#### Traditional Undergraduate Students

Students may add a seated classroom course before no more than 15% of the scheduled class periods have occurred. The chart below outlines the number of class periods that meet the 15% requirement based on the course credits. After the first week of class, consent of the instructor must also be obtained on the add/drop form to add a course.

Students may add an online collaborative course up to the end of the first week of class. Students may add an online self-paced course up to eight weeks prior to the class end date.

#### Graduate and Accelerated Learning Students

Students may add a seated course up to the end of the first week of class. Students may add an online collaborative course up to the end of the first week of class. Students may add an online self-paced course up to eight weeks prior to the end of the non-traditional semester (until 11/1 for fall; until 5/1 for spring).

## Dropping a Course

Students may request to drop a course at any point in the term; however, students must meet with their academic advisor and financial aid counselor prior to making changes as dropping a course may have implications on student status, financial aid eligibility, athletic eligibility, or program progression. Please see the *Refund Policies* for details regarding the potential academic and financial implications of dropping a course.

## Administrative Drop from a Course

The University reserves the right to administratively drop a student from a course. An administrative drop may occur for one of the following:

- Failure to begin the course in the allotted time frame;
- Failure to comply with attendance policies;
- Disciplinary reasons (i.e. academic dishonesty).

If dropped, the student is responsible for any academic, financial, or athletic consequences that may result. Please see the *Refund Policies* for details regarding the potential academic and financial implications of being administratively dropped from a course.

## Withdrawal from the University

Students who wish to cease coursework and withdraw completely from the University must notify their academic advisor and financial aid counselor prior to making changes as withdrawing from the institution may have implications on student status, financial aid, and future athletic eligibility or program progression.

If active in coursework at the time of the withdraw, the student will be removed from all coursework and last date of attendance will be used to determine course grades and financial responsibility following the *Refund Policies*. Prior to a withdraw being fully processed, any outstanding balance must be paid in full. Should a student wish to return to his/her program at a later time, he/she must reapply for University admission.

Students who are inactive from coursework for two consecutive semesters, and who have not notified the University of their intention to take a stop out, will be withdrawn from the University for inactivity. Students will be required to reapply to the University if they wish to resume coursework.

### Medical Withdrawal

Students who are seriously injured/ill and cannot continue in coursework due to medical necessity may be eligible for a medical withdrawal. Students must contact their academic advisor to request a withdrawal and discuss the extenuating circumstances. Medical documentation must be provided within 30 days of the student's notification of withdraw. Medical documentation will be reviewed by the Provost's Office.

If a medical withdrawal is authorized, the last date of attendance will be used to determine financial responsibility following the *Refund Policy*. The student will receive a "W" in all active courses. If a medical withdraw is not authorized, tuition, room and board responsibility and a grade for courses will follow the *Refund Policies*. Prior to returning following a medical withdraw, students must reapply to the University and complete a Health and Wellness Meeting. Students will not be authorized for a medical withdrawal more than once during their enrollment at CU.

## Temporary Stop Out from the University

Students who wish to temporarily cease coursework, but plan to register in the future, may request a temporary stop out for up to two semesters after the conclusion of a term. Students must contact their academic advisor and financial aid counselor prior to requesting a stop out, as stopping out of coursework may have implications on student status, financial aid eligibility, athletic eligibility, or program progression.

Prior to returning to coursework, the student may be required to reapply to his/her program. Students who do not return to the University within two consecutive semesters must reapply to the University. Students

required to reapply will be subject to the program requirements and policies under the current academic catalog.

## Academic Programs

### Traditional and Post-Traditional Academic Programs

Concordia University serves diverse types of students at varying stages in their lives; therefore, it offers programs that meet the distinctive needs of its students. For the sake of clarity, Concordia identifies students by either of the two following classifications, traditional and post-traditional.

Traditional students most often see their higher education experience as their primary vocation; they are able to devote "full-time" effort to that experience. Traditional students are most likely to reside on campus, although many commute. While traditional students might work and continue to have family responsibilities, those responsibilities are complementary to their vocations as students. Post-traditional students include their higher education experiences as one of several vocations in their lives. Post-traditional students often have full-time employment; many have significant family responsibilities and participate in other church and community efforts. They often bring to their educational programs a wealth of professional and personal experience.

Both undergraduate and graduate/professional academic programs may attract post-traditional or traditional students. To meet the needs of those different types of students, Concordia University has developed academic programs to meet their distinctive needs.

### Traditional Academic Programs

These academic programs run along the traditional higher education schedule of fall and spring semesters (approximately 16 weeks in length), supplemented by Winterim and Summer sessions. The course in these programs are most often offered on campus in face-to-face or blended formats. Students generally receive financial aid on a semester-by-semester basis.

### Post-traditional Academic Programs

These academic programs run on a year-round cycle, where students take 6- or 8-week classes in a face-to-face, blended, or online format. Students generally receive financial aid on a course-by-course format.

## The Individualized Major and Minor

(Major 30 cr. minimum) (Minor 18 cr. minimum)

An exception to the requirement of a ready-made major may be granted to a limited number of capable students with special needs or interests. For example, the student whose particular academic interests or career goals may better be served by a distinctive and flexible, but related grouping of courses, that provide for sustained contact with some problem or topic, may develop an appropriate major within the existing resources of the college.

Such self-designated proposals are initiated by the student with the aid of the mentor or academic advisor, developed with the assistance of a professor from an appropriate field, and submitted to the Academic Council for evaluation and recommendation. Final action rests with the Vice Provost of Academics. If approved, a copy of the plan must be filed in the student's records by the Registrar.



## Non-Academic Program Information

### Reserve Officer Training Corps

#### Air Force Reserve Officers Training Corps

Concordia University students have the opportunity to fully participate in the Air Force Reserve Officers Training Corps program. Students enrolled in the Air Force ROTC program attend AFROTC courses at Marquette University.

Through the program, Concordia offers its students the opportunity to prepare for initial active duty assignments as Air Force Commissioned Officers. In order to receive a commission, AFROTC cadets must complete all university requirements for a degree and courses specified by the Air Force. AFROTC offers four-, three-, two-, and one-year programs leading to a commission as an Air Force officer. Four-year program students complete the general military course, the professional officer course, in addition to a four-week summer field training between their second and third years in the program. Two-year students complete only the professional officer course. One-year students complete a seven-week field training session.

AFROTC College Scholarship and Scholarship Actions Programs: These programs provide scholarships to selected students participating in AFROTC. While participating in AFROTC, students receive \$250-400 per month along with paid tuition, fees, and a fixed textbook reimbursement.

For more information, contact the Department of Aerospace Studies at Marquette University (414) 288-7882.

#### Army Reserve Officer Training Course

Concordia University students have the opportunity to fully participate in the Army Reserve Officer Training Course (AROTC) program. Students in the program attend AROTC courses at Marquette University. This program prepares Concordia University students for commissions in the U.S. Army, Army National Guard, or the U.S. Army Reserve.

There are two program options a four- or two-year program. The four-year program is divided into two phases: the basic course (taken during the freshman and sophomore years) and the advanced course (taken during the junior and senior years). The two-year program is designed for students at four-year institutions who did not take AROTC during the first two years of college, students entering a postgraduate course of study, or students who have prior military service. Students enrolling in the advanced course who have not taken the basic course will begin their training with a five-week paid summer session at Fort Knox called the Leader's Training Course or a one-week program held at Marquette called Accelerated Cadet Commissioning Training.

The Army offers a number of scholarship opportunities to Concordia University students enrolled in the ROTC program. There are two-year, three-year, and four-year active duty scholarships as well as two-year U.S. Army Reserve and National Guard scholarships available. These scholarships are awarded on a competitive basis by the Department of Military Science at Marquette University and can be applied to tuition expenses at Concordia University. In addition to the scholarships, all contracted students in the advanced course receive a \$250-400 monthly stipend.

Prospective students interested in the Army ROTC program are encouraged to visit the Army ROTC website [www.armyrotc.com](http://www.armyrotc.com) (<http://www.armyrotc.com>), the Marquette Army ROTC website [www.mu.edu/rotc/army/html](http://www.mu.edu/rotc/army/html), (<http://www.mu.edu/rotc/army/html>) or contact our

Enrollment and Scholarship Officer at Marquette University (414) 288-2046.

### Cooperative Programs

Concordia University Wisconsin enables students to enrich their academic preparation by taking courses at other higher education institutions with which CUW has a written agreement. Consult the Registrar's Office for eligibility and guidelines.

### Program Changes

Requirements are subject to change in programs, majors or minors.

## Post-Traditional Students

### The Core Curriculum

Students entering Concordia University without an Associates Degree, and not transferring in at least 60 credits will be required to fulfill the Core Curriculum.

Code	Title	Hours
	<i>Common Core Experience</i> (p. 17)	18
	<i>Liberal Arts Dimensions</i>	27
	Communication and Language (6 credits) (p. 17)	
	Human Creativity and Expression (3 credits) (p. 22)	
	Faith and Life (3 credits) (p. 17)	
	Human Beings and Being Human (5 credits) ( <a href="https://catalog.cuw.edu/undergraduate/university/acad-prog/post-trad/undergraduate/university/acad-prog/post-trad/core/#humanbeingsandbeinghumantext">https://catalog.cuw.edu/undergraduate/university/acad-prog/post-trad/undergraduate/university/acad-prog/post-trad/core/#humanbeingsandbeinghumantext</a> )	
	Natural World (7 credits) (p. 23)	
	Society and Culture (3 credits) (p. 23)	
<b>Required Elements: (no additional credits hours needed)</b>		
	Culture - One of the classes the student takes to satisfy the Liberal Arts Dimensions of the core must have a "Culture" designation.	
	Writing Intensive - Two courses must have a "Writing Intensive" designation, one of which must be in the core.	
Total Hours		45

### The Transfer Core

Students entering Concordia University with an Associates Degree, or transferring in at least 60 credits will be required to fulfill the Transfer Core.

Code	Title	Hours
	Communication and Language (p. 24)	6
	Creative Expression (p. 24)	3
	Faith and Life (p. 24)	6
	Human Beings and Being Human (p. 24)	3
	Natural World (p. 24)	7
	Society and Culture (p. 24)	6
Total Hours		31

## Post-Traditional - Core

### Post-Traditional Common Core Experience Core Courses

Code	Title	Hours
CCE 110	Western Culture & Worldview	3
CCE 120	Western Thought & Worldview	3
CCE 140	Science & Humanity	3
AL 159	Heritage of Faith	3
REL 204	Biblical Theology	3
Total Hours		15

### Post-Traditional Communication and Language Core Courses

Code	Title	Hours
AL 204	College Writing <sup>1</sup>	3
Select one from the following list: <sup>1</sup>		3
AL 180	Interpersonal Communication	
AL 201	English Language	
AL 234	Speech Communication	
Total Hours		6

<sup>1</sup> Face to face or online offering may be taken.

### Post-Traditional Faith and Life Core Courses

Code	Title	Hours
Select one from the following list:		3
REL 310	Religion in America Today	
AL 395	Life of Christ	
REL 410	World Religions	
REL 229	Rel Educ-Youth & Adults	
REL 233	Communicating Bible Messages	
REL 287	Christian Care Giving	
REL 312	Office Professional Chrch Work	
REL 376	Christian Ethics	
REL 383	Gospel of Luke <sup>1</sup>	
REL 387	Christ's People Thru the Ages	

<sup>1</sup> Face to face or online version may be taken

### Post-Traditional Human Beings and Being Human Core Courses

Code	Title	Hours
Social World - Select one from the following:		3
AL 271	Social Psychology in Workplace <sup>1</sup>	
AL 322	Criminology <sup>2</sup>	
or JPP 103	Criminology	
AL 342	Eldercare	
AL 356	Critical Thinking and Creativi <sup>1</sup>	
AL 379	Classical Greece and Rome	
AL 424	Abnormal Psychology	
<i>Physical Development</i>		2
AL 275	Fit & Well	
Total Hours		5

<sup>1</sup> Face to face or online version may be taken.

<sup>2</sup> Only one of AL 322 or JPP 103 can be taken, even outside the core.

### Post-Traditional Human Creativity and Expression Core Courses

Code	Title	Hours
Select one from the following:		3
AL 102	Art	
AL 103	Music <sup>1</sup>	
AL 105	Literature	
AL 136	Literary Visions <sup>2</sup>	
AL 206	American Cinema <sup>2</sup>	
ART 285	Art History I <sup>2</sup>	

<sup>1</sup> Face to face or online version may be taken

<sup>2</sup> Online only

### Post-Traditional Natural World Core Courses

Code	Title	Hours
Science - Select one from the following:		3
AL 153	Forensic Investigation	
AL 158	Science	
AL 175	Intro To Environmental Science <sup>2</sup>	
Mathematics - Select one from the following:		3
AL 125	Contemporary Mathematics <sup>1</sup>	
AL 128	College Algebra <sup>1</sup>	
AL 169	Business Statistics <sup>1</sup>	
Total Hours		6

<sup>1</sup> Face to face or online offering may be taken.

<sup>2</sup> Offered online only

### Post-Traditional Society and Culture Core Courses

Code	Title	Hours
Select two of the following:		6
AL 161	Hist & World Views West World <sup>1</sup>	
AL 235	Voices in Democracy <sup>2</sup>	
AL 270	Intercultural Communication <sup>1,*</sup>	
AL 285	Historical Methods	
AL 286	Faces of Culture <sup>2,*</sup>	
AL 310	Constitutional Law <sup>1</sup>	
AL 347	Macroeconomics <sup>1</sup>	
AL 381	The World of Islam <sup>*</sup>	
AL 387	The Age of Enlightenment	

Any travel abroad course with credit counts for both Society and Culture, without credit Culture only

<sup>1</sup> Face to face or online offering may be taken

<sup>2</sup> Online only

\* Satisfies culture requirement.

## Post-Traditional - Transfer Core

### Post-Traditional Communication and Language Transfer Core Courses

Code	Title	Hours
AL 204	College Writing <sup>1</sup>	3
Select one from the following list: <sup>1</sup>		3
AL 180	Interpersonal Communication	
AL 201	English Language	
AL 234	Speech Communication	
Total Hours		6

<sup>1</sup> Face to face or online offering may be taken.

### Post-Traditional Faith and Life Transfer Core Courses

Code	Title	Hours
AL 159	Heritage of Faith <sup>1</sup>	3
REL 204	Biblical Theology <sup>1</sup>	3
Total Hours		6

<sup>1</sup> Face to face or online offering may be taken.

### Post-Traditional Natural World Transfer Core Courses

Code	Title	Hours
Science - Select one from the following:		3
AL 153	Forensic Investigation	
AL 158	Science	
AL 175	Intro To Environmental Science <sup>2</sup>	
Mathematics - Select one from the following:		3
AL 125	Contemporary Mathematics <sup>1</sup>	
AL 128	College Algebra <sup>1</sup>	
AL 169	Business Statistics <sup>1</sup>	
Total Hours		6

<sup>1</sup> Face to face or online offering may be taken.

<sup>2</sup> Offered online only

### Post-Traditional Human Beings and Being Human Transfer Core Courses

Code	Title	Hours
Social World - Select one from the following:		3
AL 271	Social Psychology in Workplace <sup>1</sup>	
AL 322	Criminology <sup>2</sup>	
	or JPP 103 Criminology	
AL 342	Eldercare	
AL 356	Critical Thinking and Creativi <sup>1</sup>	
AL 379	Classical Greece and Rome	
AL 424	Abnormal Psychology	
Total Hours		3

<sup>1</sup> Face to face or online version may be taken.

<sup>2</sup> Only one of AL 322 or JPP 103 can be taken, even outside the core.

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### Post-Traditional Human Creativity and Expression Transfer Core Courses

Code	Title	Hours
Select one from the following:		3
AL 102	Art	
AL 103	Music <sup>1</sup>	
AL 105	Literature	
AL 136	Literary Visions <sup>2</sup>	
AL 206	American Cinema <sup>2</sup>	
ART 285	Art History I <sup>2</sup>	

<sup>1</sup> Face to face or online version may be taken

<sup>2</sup> Online only

### Post-Traditional Society and Culture Transfer Core Courses

Code	Title	Hours
Select two of the following:		6
AL 161	Hist & World Views West World <sup>1</sup>	
AL 235	Voices in Democracy <sup>2</sup>	
AL 270	Intercultural Communication <sup>1,*</sup>	
AL 285	Historical Methods	
AL 286	Faces of Culture <sup>2,*</sup>	
AL 310	Constitutional Law <sup>1</sup>	
AL 347	Macroeconomics <sup>1</sup>	
AL 381	The World of Islam <sup>*</sup>	
AL 387	The Age of Enlightenment	

Any travel abroad course with credit counts for both Society and Culture, without credit Culture only

<sup>1</sup> Face to face or online offering may be taken

<sup>2</sup> Online only

\* Satisfies culture requirement.

## Post-Traditional - Majors

### The Associate of Arts Degree

The curriculum design for the associate of arts degree requires a minimum of 60 credit hours. Of the 60 credit hours, 24 credit hours must be from the core curriculum.

- Business (ES) (p. 115)
- Business Management (EC) (p. 104)
- Emerging Scholars Program (ES) (p. 115)
- Health Care Management (EC) (p. 104)
- Human Resource Management (EC) (p. 104)
- Justice & Public Policy (ES) (p. 116)
- Justice & Public Policy AA Degree (M) (<https://catalog.cuw.edu/undergraduate/cuwcampus/business-administration/criminal-justice-public-policy/degaa-criminal-justice-public-policy>)
- Management of Criminal Justice (EC) (p. 105)
- Theological Studies (EC) (p. 105)

EC - Extended Campus location

ES - Emerging Scholars

## The Baccalaureate Degree

The curriculum design for the baccalaureate degree requires a minimum of 120 credit hours and typically consists of four parts:

1. The core curriculum - 45 credits.
2. A major - minimum of 30 credits. Complete list of majors found below. A major may share (overlap) a maximum of 9 credits with the core curriculum, or with another major
3. A minor - minimum of 18 credits (21 cr. minimum for Education majors). Must be different than major. Please note, not all programs require a minor. Please check with your advisor about your programs requirements. A minor may share (overlap) a minimum of 6 credits with the core curriculum, with a major, or with another minor
4. Electives to reach a minimum total of 120/126 credit hours depending on academic program, which is the required minimum to receive a bachelor's degree from Concordia University Wisconsin.
  - Accelerated Master of Applied Exercise Science (p. 144)
  - Accounting (EC) (p. 107)
  - Accounting Major (A) (p. 48)
  - Accounting Major (M) (p. 120)
  - Actuarial Science Major (M) (p. 121)
  - Applied Theology Major (A) (p. 73)
  - Applied Theology Major (M) (p. 166)
  - Art Education (K-12) Major (M) (p. 132)
  - Art Education Major (M) (p. 182)
  - Art Major (A) (p. 57)
  - Art Major (M) (p. 133)
  - Bachelor Degree in Elementary Education - Option 1 (A) (p. 81)
  - Bachelor Degree in Elementary Education - Option 2 (A) (p. 83)
  - Bachelor of Science-Nursing Completion Program for Registered Nurses (EC) (p. 108)
  - Biblical Languages for Translation and Missions Major (M) (p. 168)
  - Biblical Studies Major (A) (p. 74)
  - Biblical Studies Major (M) (p. 168)
  - Biochemistry Major (M) (p. 162)
  - Biology (A) (p. 85)
  - Biology Major (A) (p. 65)
  - Biology Major (M) (p. 149)
  - Biomedical Sciences Major (A) (p. 66)
  - Biomedical Sciences Major (M) (p. 150)
  - Broad Field Social Studies Education Major (M) (p. 182)
  - BSRS: Pre-Occupational Therapy (M) (p. 193)
  - Business Communication Major (M) (p. 121)
  - Business Communications Major (A) (p. 49)
  - Business Education Major (M) (p. 183)
  - Business Management (EC) (p. 108)
  - Business Scholars MBA Program (<https://catalog.cuw.edu/graduate/programs/mba/business-scholars>)
  - Chemistry (A) (p. 85)
  - Chemistry Major (M) (p. 162)
  - Christian Thought Major (A) (p. 75)
  - Christian Thought Major (M) (p. 169)
  - Classical Studies Major (M) (p. 137)
  - Communication Sciences and Disorders Major (M) (p. 195)
  - Computer Science Major (M) (p. 140)
  - Cross Categorical Special Education Program (M) (p. 175)
  - Data Science Applied Analytics Major (M) (p. 154)
  - Diagnostic Medical Sonographer Completion (EC) (p. 110)
  - Diagnostic Medical Sonography (A) (p. 91)
  - Diagnostic Medical Sonography B.S. (M) (p. 197)
  - Digital Media Design (A) (p. 57)
  - Director of Church Ministries - Bachelor of Arts (M) (p. 169)
  - Doctorate of Education in Leadership in Innovation and Continuous Improvement (<https://catalog.cuw.edu/graduate/programs/lici>)
  - Early Childhood and Elementary Education Dual Major (M) (p. 176)
  - Early Childhood Education - Non-Certification (A) (p. 89)
  - Early Childhood Regular and Special Education Dual Certification Program (M) (p. 178)
  - Economics Major (A) (p. 49)
  - Economics Major (M) (p. 122)
  - Elementary/Middle (M) (p. 179)
  - Elementary/Middle Regular and Cross-Categorical Special Education Dual Certificate Program (M) (p. 180)
  - English (A) (p. 85)
  - English and Language Arts Education Major (M) (p. 184)
  - English Major (A) (p. 61)
  - English Major (M) (p. 143)
  - Entrepreneurship Major (A) (p. 50)
  - Entrepreneurship Major (M) (p. 123)
  - Environmental Health and Water Quality Major (M) (p. 151)
  - Environmental Studies Major (M) (p. 151)
  - Exercise Physiology Major (M) (p. 145)
  - Family Life Education (A) (p. 89)
  - Fashion Merchandising Major (M) (p. 123)
  - Finance Major (A) (p. 51)
  - Finance Major (M) (p. 124)
  - General Business Major (M) (p. 125)
  - Graphic Design Major (M) (p. 134)
  - Health and Human Performance (M) (p. 144)
  - Health Care Administration (A) (<https://catalog.cuw.edu/undergraduate/cuaacampus/business-administration/business/health-care>)
  - Health Care Administration (M) (p. 125)
  - Health Care Management (EC) (p. 110)
  - History Major (A) (p. 63)
  - History Major (M) (p. 147)
  - Horticulture Major (M) (p. 152)
  - Hospitality and Event Business Major (A) (p. 52)
  - Hospitality and Event Business Major (M) (p. 126)
  - Illustration Major (M) (p. 134)
  - Information Technology Major (M) (p. 142)
  - Integrated Science (A) (p. 86)
  - Interior Architecture and Design Major (M) (p. 135)
  - International Business Major (M) (p. 126)

- Justice & Public Policy Major (A) (p. 55)
- Justice & Public Policy Major (M) (p. 131)
- K-12 Music Education Major (A) (p. 84)
- Leveling Program (M) (p. 197)
- Liberal Arts Major (M) (p. 147)
- Management Major (A) (p. 53)
- Management Major (M) (p. 127)
- Management of Criminal Justice (EC) (p. 111)
- Marketing Major (A) (p. 53)
- Marketing Major (M) (p. 128)
- Mass Communication Major (A) (p. 60)
- Mass Communication Major (M) (p. 138)
- Master of Science in Athletic Training (M) (p. 146)
- Master Of Science In Curriculum & Instruction (<https://catalog.cuw.edu/graduate/programs/cuaa-education/ms-curric-inst>)
- Master Of Science In Curriculum & Instruction With ESL Endorsement (Nns) (<https://catalog.cuw.edu/graduate/programs/cuaa-education/ms-curric-inst-esl>)
- Master Of Science In Educational Leadership (<https://catalog.cuw.edu/graduate/programs/cuaa-education/ms-edu-leadership>)
- Master Of Science In Special Education Learning Disabilities (AM) (<https://catalog.cuw.edu/graduate/programs/cuaa-education/ms-spec-edu>)
- Master of Science in Speech-Language Pathology (<https://catalog.cuw.edu/graduate/programs/slp>)
- Master of Social Work (<https://catalog.cuw.edu/graduate/programs/msw>)
- Mathematics (A) (p. 87)
- Mathematics Education Major (M) (p. 184)
- Mathematics Major (A) (p. 66)
- Mathematics Major (M) (p. 155)
- MBA in Healthcare Administration for Practitioners (<https://catalog.cuw.edu/graduate/programs/mba/hcadmin-pract>)
- Missions Major (M) (p. 171)
- Music Education Major (M) (p. 185)
- Music Major - Liberal Arts (M) (p. 158)
- Natural Science Major (M) (p. 185)
- Natural Sciences Major (M) (p. 153)
- Parish Music Program - LCMS Rosterable (M) (p. 159)
- Pharmaceutical Science (A) (p. 70)
- Pharmaceutical Sciences Major (M) (p. 163)
- PHARMD/MBA (<https://catalog.cuw.edu/graduate/programs/mba/pharmd-mba>)
- Philosophy Major (M) (p. 161)
- Photography Major (M) (p. 135)
- Physical Education (A) (p. 87)
- Physical Education Major (M) (p. 186)
- Political Science Major (M) (p. 164)
- Pre-Deaconess Program (A) (p. 75)
- Pre-Physical Therapy Program (M) (p. 203)
- Pre-Physician Assistant Studies Program (M) (p. 204)
- Pre-Seminary Program (A) (p. 76)
- Professional MBA (pMBA) (<https://catalog.cuw.edu/graduate/programs/mba/pmba>)
- Programs Offered at Appleton (<https://catalog.cuw.edu/program-location/appleton>)
- Psychology Major (A) (p. 71)
- Psychology Major (M) (p. 165)
- Public Relations Major (A) (p. 54)
- Public Relations Major (M) (p. 128)
- Radiologic Technology Completion (EC) (p. 112)
- Radiologic Technology Major (A) (p. 94)
- Radiologic Technology Major (M) (p. 205)
- Rehabilitation Science (M) (p. 192)
- Secondary/K-12 Education Programs - Grades 4 to 12 or K to 12 (M) (p. 187)
- Social Studies (A) (p. 88)
- Social Work (EC) (p. 113)
- Social Work Major (A) (p. 96)
- Social Work Major (M) (p. 210)
- Social Work/Psychology Double Major (M) (p. 211)
- Spanish (A) (p. 88)
- Spanish Education Major (M) (p. 187)
- Spanish Major (M) (p. 156)
- Special Education - Learning Disabilities (A) (p. 88)
- Sport and Entertainment Business Major (A) (p. 55)
- Sport and Entertainment Business Major (M) (p. 129)
- Strategic Human Resource Leadership Major (M) (p. 130)
- Technical and Professional Communication Major (M) (p. 139)
- Theological Languages Major (A) (p. 77)
- Theological Languages Major (M) (p. 172)
- Theological Studies (EC) (p. 114)
- Theology Major (M) (p. 173)
- Traditional Bachelor of Science in Nursing (M) (p. 212)

A - Ann Arbor main campus

EC - Extended Campus locations

M - Mequon main campus

## Post-Traditional - Minors

All minors for undergraduate students can be found on the list. Please note, the location of the major is listed behind the major:

- A = Ann Arbor Campus
- EC = Extended Campus
- M = Mequon Campus
- Accounting Minor (A) (p. 48)
- Accounting Minor (EC) (p. 117)
- Accounting Minor (M) (p. 121)
- Actuarial Science Minor (M) (p. 121)
- Adaptive Education Minor (M) (p. 182)
- Adaptive Education Minor (M) (p. 189)
- Art Minor (Non-Licensable) (M) (p. 133)
- Athletic Coaching Minor (M) (p. 145)
- Athletic Coaching Minor (M) (p. 182)

- Biblical Studies Minor (A) (p. 74)
- Biblical Studies Minor (M) (p. 168)
- Bioethics Minor (M) (p. 160)
- Biology Minor (A) (p. 65)
- Biology Minor (M) (p. 149)
- Biology Minor (M) (p. 189)
- Business Communication Minor (M) (p. 122)
- Business Communications Minor (A) (p. 49)
- Business Management Certificate or Minor (EC) (p. 117)
- Business Minor (M) (p. 122)
- Chemistry Minor (A) (p. 70)
- Chemistry Minor (M) (p. 163)
- Christian Service Learning & Leadership Minor (M) (p. 138)
- Christian Thought Minor (A) (p. 75)
- Christian Thought Minor (M) (p. 169)
- Classical Pedagogy Minor (M) (p. 137)
- Communication Sciences Minor (M) (p. 197)
- Computer Animation Minor (M) (p. 140)
- Computer Science Minor (M) (p. 141)
- Computer Science Minor (M) (p. 189)
- Data Science Applied Analytics Minor (M) (p. 155)
- Director of Church Ministries Minor for Parish Music Major (M) (p. 157)
- Director of Church Ministries Minor for Social Work Majors (M) (p. 210)
- Director of Church Ministries Minor with Related Majors (M) (p. 171)
- Economics Minor (A) (p. 50)
- Economics Minor (M) (p. 122)
- Educational Minor (Non-Licensable) (M) (p. 183)
- English Minor (A) (p. 63)
- English Minor (M) (p. 143)
- English/Language Arts Minor (M) (p. 189)
- Entrepreneurship Minor (A) (p. 50)
- Entrepreneurship Minor (M) (p. 123)
- Environmental Science Minor (M) (p. 189)
- Environmental Studies Minor (M) (p. 152)
- ESL: English as a Second Language Minor (M) (p. 184)
- ESL: English as a Second Language Minor (M) (p. 189)
- Family Business Minor (A) (p. 50)
- Family Business Studies Minor (M) (p. 123)
- Finance Minor (A) (p. 51)
- Finance Minor (M) (p. 124)
- Forensic Accounting Minor (A) (p. 51)
- Forensic Accounting Minor (M) (p. 125)
- Game Programming Minor (M) (p. 141)
- German Minor (M) (p. 156)
- German Minor (M) (p. 190)
- Graphic Design Minor (M) (p. 134)
- Health Care Management Certificate or Minor (EC) (p. 117)
- Health Education Minor (M) (p. 184)
- Health Education Minor (M) (p. 190)
- History Minor (M) (p. 147)
- History Minor (M) (p. 190)
- Hospitality and Event Business Minor (A) (p. 52)
- Hospitality and Event Business Minor (M) (p. 126)
- Human Resource Management (EC) (p. 111)
- Human Resource Management Certificate or Minor (EC) (p. 117)
- Human Resource Management Minor (A) (p. 52)
- Human Resources Minor (M) (p. 126)
- Individualized Business Minor (A) (p. 53)
- Individualized Business Minor (M) (p. 126)
- Information Technology Minor (M) (p. 142)
- Justice & Public Policy Minor (A) (p. 56)
- Justice & Public Policy Minor (M) (p. 131)
- Legal Studies Minor (M) (p. 164)
- Management Minor (A) (p. 53)
- Management Minor (M) (p. 127)
- Management of Criminal Justice Certificate or Minor (EC) (p. 117)
- Managerial Accounting Minor (A) (p. 53)
- Managerial Accounting Minor (M) (p. 127)
- Marketing Certificate or Minor (EC) (p. 118)
- Marketing Minor (A) (p. 54)
- Marketing Minor (M) (p. 128)
- Mass Communication Minor (A) (p. 60)
- Mass Communication Minor (M) (p. 139)
- Mathematics Education Minor (M) (p. 185)
- Mathematics Minor (M) (p. 155)
- Mathematics Minor (M) (p. 190)
- Missions Minor (M) (p. 171)
- Music Minor (M) (p. 158)
- Nonprofit Management Certificate or Minor (EC) (p. 118)
- Nonprofit Management Minor (M) (p. 128)
- Philosophy Minor (A) (p. 69)
- Philosophy Minor (M) (p. 161)
- Political Science Minor (M) (p. 165)
- Psychology - Education Minor (M) (p. 190)
- Psychology Minor (A) (p. 71)
- Psychology Minor (M) (p. 166)
- Public Relations Minor (A) (p. 54)
- Public Relations Minor (M) (p. 129)
- Science Education Minor (M) (p. 191)
- Social Science Minor (M) (p. 174)
- Social Science Minor for Social Work Majors (A) (p. 96)
- Social Science Minor for Social Work Majors (M) (p. 210)
- Social Studies Minor (M) (p. 191)
- Social Welfare Minor (M) (p. 174)
- Spanish Education Minor (M) (p. 187)
- Spanish Minor (A) (p. 73)
- Spanish Minor (M) (p. 157)
- Spanish Minor (M) (p. 191)
- Speech Communication Minor (M) (p. 191)
- Sport and Entertainment Business Minor (A) (p. 55)
- Sport and Entertainment Business Minor (M) (p. 130)

- Sport and Entertainment Management Certificate or Minor (EC) (p. 118)
- Sports Media Minor (M) (p. 139)
- Technical and Professional Communication Minor (M) (p. 140)
- Theological Languages Minor (A) (p. 77)
- Theological Languages Minor (M) (p. 172)
- Theological Studies Minor (EC) (p. 118)
- Theology Minor (M) (p. 173)
- Theology Minor (M) (p. 191)
- Urban Education Minor (M) (p. 187)
- Women's Studies Minor (M) (p. 143)
- Writing Emphasis Minor (M) (p. 143)
- Youth Ministry Minor (M) (p. 174)

## Traditional Students

### The Core Curriculum

Students entering Concordia University without an Associates Degree, and not transferring in at least 60 credits will be required to fulfill the Core Curriculum.

Code	Title	Hours
	<i>Common Core Experience</i> (p. 22)	18
	<i>Liberal Arts Dimensions</i>	27
	Communication and Language (6 credits) (p. 22)	
	Creative Expression (3 credits) (p. 22)	
	Faith and Life (3 credits) (p. 23)	
	Human Beings and Being Human (5 credits) (p. 23)	
	Natural World (7 credits) (p. 23)	
	Society and Culture (3 credits) (p. 23)	
<b>Required Elements: (no additional credits hours needed)</b>		
	Culture - One of the classes the student takes to satisfy the Liberal Arts Dimensions of the core must have a "Culture" designation.	
	Writing Intensive - Two courses must have a "Writing Intensive" designation, one of which must be in the core.	
	<b>Total Hours</b>	<b>45</b>

### The Transfer Core

Students entering Concordia University with an Associates Degree, or transferring in at least 60 credits will be required to fulfill the Transfer Core.

Code	Title	Hours
	Communication and Language (p. 24)	6
	Creative Expression (p. 24)	3
	Faith and Life (p. 24)	6
	Human Beings and Being Human (p. 24)	3
	Natural World (p. 24)	7
	Society and Culture (p. 24)	6
	<b>Total Hours</b>	<b>31</b>

## Traditional Students - Core

### Traditional Common Core Experience Core Courses

Code	Title	Hours
REL 100	The Bible	3
or REL 201	Old Testament	
or REL 203	New Testament	
REL 110	Christian Faith	3
or REL 204	Biblical Theology	
CCE 110	Western Culture & Worldview	3
CCE 120	Western Thought & Worldview	3
CCE 130	Christian Citizen	3
CCE 140	Science & Humanity	3
	<b>Total Hours</b>	<b>18</b>

### Traditional Communication and Language Core Courses

Code	Title	Hours
ENG 104	Intro to Writing	3
	<i>Select one course from the following list</i>	3
COMM 105	Public Speaking	
COMM 201	Interpersonal Communication	
CHIN 101	Beginning Chinese I	
FRE (any)		
GER (any)		
GRK (any)		
HEB (any)		
LAT (any)		
SIGN 101	Sign Language I	
SPAN (any)		
	<b>Total Hours</b>	<b>6</b>

### Traditional Human Creativity and Expression Core Courses

Code	Title	Hours
	<i>Select one course from the following list:</i>	3
ART 110	Design Fundamentals	
ART 111	2-D Composition	
ART 130	Digital Photography I	
ART 131	Darkroom Photography I	
ART 141	Drawing Fundamentals	
ART 145	Drawing for Art Majors	
ART 151	Art Fundamentals	
ART 160	Loom Weaving Fundamentals	
ART 170	Ceramics I	
ART 176	Sculpture I	
ART 210	3D Design	
ART 222	Outdoor Drawing & Painting	
ART 230	Printmaking Studio I	
ART 231	Photography II	
ART 245	Drawing II: Assorted Media	
ART 246	Color & Media Dynamics	
ART 265	Painting I	
ART 270	Advanced Ceramics	
ART 275	Sculpture I	

ART 276	Sculpture II
ART 282	Appl Design:Calligraphy
ART 285	Art History I
ART 286	Art History II
ART 289	Art in Italy
ART 291	Appl Design-Stain Glass
ART 295	Appl'd Design-Clay
ART 298	Applied Design
GD 100	Digital Design Fundamentals
GD 110	Graphic Design I
ENG 103	Civilization & Worldviews: Lit
ENG 190	Intro to English Studies
ENG 245	Advanced Writing
ENG 246	Creative Writing
MUS 100	Piano Class for Beginners
MUS 130	Guitar Class
MUS 171	Creative Arts:Music
MUS 180	Chapel Ringers
MUS 181	The Symphonic Wind Ensemble
MUS 182	Chapel Choir
MUS 184	Kammerchor
MUS 185	Alleluia Ringers
MUS 187	Pep Band
MUS 188	Jazz Ensemble
MUS 190	String Ens./Chamber Orch.
MUS 191	Selah
MUS 192	University Band
MUS 197	Concordia Civic Chorale
THTR 103	Basic Dance
THTR 120	Orientation to Theatre
THTR 203	Choreography for the Stage
THTR 215	Voice & Speech for the Actor
THTR 225	On-Camera Acting & Production
THTR 231	Stagecraft I: Intro Stagecraft
THTR 254	Producing Children's Theatre
THTR 261	Acting I: Intro to Acting
THTR 269	Musical Theatre and Dancing
Total Hours	3

## Traditional Faith and Life Core Courses

Code	Title	Hours
Non-church work students - any REL course with a number above 204		3
Church work students - check with your advisor		3

## Traditional Human Beings and Being Human Core Courses

Code	Title	Hours
HHP 100	Stewardship of the Body	1
HHP Activity Course		1
Select 1 course from the following list:		3
ED 102	Foundations of Education	
LEGL 221	Corporate Law	

LEGL 230	Environmental Law
PSY 101	General Psychology
PSY 201	Interpersonal Communication
Any PHIL course except PHIL 101	
SCI 275	Cosmogony
Total Hours	5

## Traditional Natural World Core Courses

Code	Title	Hours
<i>Science Core with Lab</i>		4
BIO 141	General Biology I	
BIO 146	Essentials Anat & Phys	
BIO 156	Environmental Science	
BIO 191	Human Anat & Phys I	
BIO 240	Zoology	
BIO 244	Botany	
BIO 367	Ecology of the Tropics	
CHEM 105	Elem of Gen & Biolog Chem	
PHYS 108	Introductory Astronomy	
PHYS 121	Principles of Physics	
PHYS 151	General Physics I	
SCI 110	Intro Life & Phys Sci	
SCI 235	Earth Science	
SCI 246	Oceanography	
<i>Mathematics or Computer Science</i>		3
CSC 150	Foundations of Comp Science	
MATH 125	Contemporary Math <sup>1</sup>	
MATH 119	Number Sense: Teaching Pre K-9	
& MATH 120	and Data & Space:Teaching Pre K-9 <sup>2</sup>	
Total Hours		7

<sup>1</sup> Or any MATH course above 125, unless the student's program or major requires another class.

<sup>2</sup> Required for Elementary Education and Early Childhood

## Traditional Society and Culture Core Courses

Code	Title	Hours
<i>Select one course from the following list</i>		3
COMM 460	Cross-Cultural Communication	
ECON 200	Principles of Economics	
ECON 222	Macroeconomics	
ECON 231	Microeconomics	
ED 103	Human Relations for Teachers	
HIST 103	World Views:History	
HIST 153	American Civ Survey	
HIST 163	Non-Western World:A History	
HIST 208	History of Christianity	
HIST 210	History of Food	
HIST 215	The Civil War	
HIST 220	Sports of the World	
HIST 221	The Ancient World	
HIST 235	Rats, Lice & Mice: Hist of Dis	
HIST 240	Ancient Civilizations	



HIST 241	History & Culture of Latin America
HIST 243	Modern Africa
HIST 246	History of Modern Japan
HIST 250	Modern Middle East
HIST 255	Empires: East & West
HIST 270	Asia on Fire
HIST 277	Byzantium
HIST 284	Imperial China
HIST 285	History of Modern China
HIST 295	America and Vietnam
POLS 101	Intro-Political Science
POLS 201	American Government
POLS 221	Environmental Law & Policy
POLS 255	Presidency
POLS 285	Amer Poltics & Hlth Care Pol
SOC 101	Intro to Sociology
SOC 151	Criminology
<hr/>	
Total Hours	3

## Traditional Students - Transfer Core

### Traditional Communication and Language Transfer Core Courses

Code	Title	Hours
ENG 104	Intro to Writing	3
<b>One course picked from any of the following subjects</b> <sup>1</sup>		3
Communication		
Foreign Languages		
<hr/>		
Total Hours		6

### Traditional Human Creativity and Expression Transfer Core Courses

Code	Title	Hours
<b>One course picked from any of the following subjects</b> <sup>1</sup>		3
Literature		
Art		
Graphic Design		
Music		
Theatre		

### Traditional Faith and Life Transfer Core Courses

Code	Title	Hours
REL 100	The Bible	3
REL 110	Christian Faith	3
<hr/>		
Code	Title	Hours
Church work students:		
REL 201	Old Testament	3
REL 204	Biblical Theology	3

### Traditional Human Beings and Being Human Transfer Core Courses

Code	Title	Hours
<b>One course picked from any of the following subjects</b> <sup>1</sup>		3
Psychology		
Philosophy		
Legal		
HHP		

### Traditional Natural World Transfer Core Courses

Code	Title	Hours
<b>Science Class (must include a lab)</b>		4
<b>Math</b>		3
<hr/>		
Total Hours		7

### Traditional Society and Culture Transfer Core Courses

Code	Title	Hours
<b>Two courses picked from any of the following subjects</b> <sup>1</sup>		6
Cross-Cultural		
Economics		
Foreign Language		
Geography		
History		
Political Science		
Sociology		

<sup>1</sup> Students must meet all prerequisites prior to taking the course.

## Traditional Students - Majors

### The Associate of Arts Degree

The curriculum design for the associate of arts degree requires a minimum of 60 credit hours. Of the 60 credit hours, 24 credit hours must be from the core curriculum.

- Business (ES) (p. 115)
- Business Management (EC) (p. 104)
- Emerging Scholars Program (ES) (p. 115)
- Health Care Management (EC) (p. 104)
- Human Resource Management (EC) (p. 104)
- Justice & Public Policy (ES) (p. 116)
- Justice & Public Policy AA Degree (M) (<https://catalog.cuw.edu/undergraduate/cuwcampus/business-administration/criminal-justice-public-policy/degaa-criminal-justice-public-policy>)
- Management of Criminal Justice (EC) (p. 105)
- Theological Studies (EC) (p. 105)

EC - Extended Campus location

ES - Emerging Scholars

### The Baccalaureate Degree

The curriculum design for the baccalaureate degree requires a minimum of 120 credit hours and typically consists of four parts:

1. The core curriculum - 45 credits.
2. A major - minimum of 30 credits. Complete list of majors found below. A major may share (overlap) a maximum of 9 credits with the core curriculum, or with another major
3. A minor - minimum of 18 credits (21 cr. minimum for Education majors). Must be different than major. Please note, not all programs require a minor. Please check with your advisor about your programs requirements. A minor may share (overlap) a minimum of 6 credits with the core curriculum, with a major, or with another minor
4. Electives to reach a minimum total of 120/126 credit hours depending on academic program, which is the required minimum to receive a bachelor's degree from Concordia University Wisconsin.
  - Accelerated Master of Applied Exercise Science (p. 144)
  - Accounting (EC) (p. 107)
  - Accounting Major (A) (p. 48)
  - Accounting Major (M) (p. 120)
  - Actuarial Science Major (M) (p. 121)
  - Applied Theology Major (A) (p. 73)
  - Applied Theology Major (M) (p. 166)
  - Art Education (K-12) Major (M) (p. 132)
  - Art Education Major (M) (p. 182)
  - Art Major (A) (p. 57)
  - Art Major (M) (p. 133)
  - Bachelor Degree in Elementary Education - Option 1 (A) (p. 81)
  - Bachelor Degree in Elementary Education - Option 2 (A) (p. 83)
  - Bachelor of Science-Nursing Completion Program for Registered Nurses (EC) (p. 108)
  - Biblical Languages for Translation and Missions Major (M) (p. 168)
  - Biblical Studies Major (A) (p. 74)
  - Biblical Studies Major (M) (p. 168)
  - Biochemistry Major (M) (p. 162)
  - Biology (A) (p. 85)
  - Biology Major (A) (p. 65)
  - Biology Major (M) (p. 149)
  - Biomedical Sciences Major (A) (p. 66)
  - Biomedical Sciences Major (M) (p. 150)
  - Broad Field Social Studies Education Major (M) (p. 182)
  - BSRS: Pre-Occupational Therapy (M) (p. 193)
  - Business Communication Major (M) (p. 121)
  - Business Communications Major (A) (p. 49)
  - Business Education Major (M) (p. 183)
  - Business Management (EC) (p. 108)
  - Business Scholars MBA Program (<https://catalog.cuw.edu/graduate/programs/mba/business-scholars>)
  - Chemistry (A) (p. 85)
  - Chemistry Major (M) (p. 162)
  - Christian Thought Major (A) (p. 75)
  - Christian Thought Major (M) (p. 169)
  - Classical Studies Major (M) (p. 137)
  - Communication Sciences and Disorders Major (M) (p. 195)
  - Computer Science Major (M) (p. 140)
  - Cross Categorical Special Education Program (M) (p. 175)
  - Data Science Applied Analytics Major (M) (p. 154)
  - Diagnostic Medical Sonographer Completion (EC) (p. 110)
  - Diagnostic Medical Sonography (A) (p. 91)
  - Diagnostic Medical Sonography B.S. (M) (p. 197)
  - Digital Media Design (A) (p. 57)
  - Director of Church Ministries - Bachelor of Arts (M) (p. 169)
  - Doctorate of Education in Leadership in Innovation and Continuous Improvement (<https://catalog.cuw.edu/graduate/programs/lici>)
  - Early Childhood and Elementary Education Dual Major (M) (p. 176)
  - Early Childhood Education - Non-Certification (A) (p. 89)
  - Early Childhood Regular and Special Education Dual Certification Program (M) (p. 178)
  - Economics Major (A) (p. 49)
  - Economics Major (M) (p. 122)
  - Elementary/Middle (M) (p. 179)
  - Elementary/Middle Regular and Cross-Categorical Special Education Dual Certificate Program (M) (p. 180)
  - English (A) (p. 85)
  - English and Language Arts Education Major (M) (p. 184)
  - English Major (A) (p. 61)
  - English Major (M) (p. 143)
  - Entrepreneurship Major (A) (p. 50)
  - Entrepreneurship Major (M) (p. 123)
  - Environmental Health and Water Quality Major (M) (p. 151)
  - Environmental Studies Major (M) (p. 151)
  - Exercise Physiology Major (M) (p. 145)
  - Family Life Education (A) (p. 89)
  - Fashion Merchandising Major (M) (p. 123)
  - Finance Major (A) (p. 51)
  - Finance Major (M) (p. 124)
  - General Business Major (M) (p. 125)
  - Graphic Design Major (M) (p. 134)
  - Health and Human Performance (M) (p. 144)
  - Health Care Administration (A) (<https://catalog.cuw.edu/undergraduate/cuaacampus/business-administration/business/health-care>)
  - Health Care Administration (M) (p. 125)
  - Health Care Management (EC) (p. 110)
  - History Major (A) (p. 63)
  - History Major (M) (p. 147)
  - Horticulture Major (M) (p. 152)
  - Hospitality and Event Business Major (A) (p. 52)
  - Hospitality and Event Business Major (M) (p. 126)
  - Illustration Major (M) (p. 134)
  - Information Technology Major (M) (p. 142)
  - Integrated Science (A) (p. 86)
  - Interior Architecture and Design Major (M) (p. 135)
  - International Business Major (M) (p. 126)
  - Justice & Public Policy Major (A) (p. 55)
  - Justice & Public Policy Major (M) (p. 131)
  - K-12 Music Education Major (A) (p. 84)
  - Leveling Program (M) (p. 197)
  - Liberal Arts Major (M) (p. 147)
  - Management Major (A) (p. 53)

- Management Major (M) (p. 127)
- Management of Criminal Justice (EC) (p. 111)
- Marketing Major (A) (p. 53)
- Marketing Major (M) (p. 128)
- Mass Communication Major (A) (p. 60)
- Mass Communication Major (M) (p. 138)
- Master of Science in Athletic Training (M) (p. 146)
- Master Of Science In Curriculum & Instruction (<https://catalog.cuw.edu/graduate/programs/cuaa-education/ms-curric-inst>)
- Master Of Science In Curriculum & Instruction With ESL Endorsement (Nns) (<https://catalog.cuw.edu/graduate/programs/cuaa-education/ms-curric-inst-esl>)
- Master Of Science In Educational Leadership (<https://catalog.cuw.edu/graduate/programs/cuaa-education/ms-edu-leadership>)
- Master Of Science In Special Education Learning Disabilities (AM) (<https://catalog.cuw.edu/graduate/programs/cuaa-education/ms-spec-edu>)
- Master of Science in Speech-Language Pathology (<https://catalog.cuw.edu/graduate/programs/slp>)
- Master of Social Work (<https://catalog.cuw.edu/graduate/programs/msw>)
- Mathematics (A) (p. 87)
- Mathematics Education Major (M) (p. 184)
- Mathematics Major (A) (p. 66)
- Mathematics Major (M) (p. 155)
- MBA in Healthcare Administration for Practitioners (<https://catalog.cuw.edu/graduate/programs/mba/hcadmin-pract>)
- Missions Major (M) (p. 171)
- Music Education Major (M) (p. 185)
- Music Major - Liberal Arts (M) (p. 158)
- Natural Science Major (M) (p. 185)
- Natural Sciences Major (M) (p. 153)
- Parish Music Program - LCMS Rosterable (M) (p. 159)
- Pharmaceutical Science (A) (p. 70)
- Pharmaceutical Sciences Major (M) (p. 163)
- PHARMD/MBA (<https://catalog.cuw.edu/graduate/programs/mba/pharmd-mba>)
- Philosophy Major (M) (p. 161)
- Photography Major (M) (p. 135)
- Physical Education (A) (p. 87)
- Physical Education Major (M) (p. 186)
- Political Science Major (M) (p. 164)
- Pre-Deaconess Program (A) (p. 75)
- Pre-Physical Therapy Program (M) (p. 203)
- Pre-Physician Assistant Studies Program (M) (p. 204)
- Pre-Seminary Program (A) (p. 76)
- Professional MBA (pMBA) (<https://catalog.cuw.edu/graduate/programs/mba/pmba>)
- Programs Offered at Appleton (<https://catalog.cuw.edu/program-location/appleton>)
- Psychology Major (A) (p. 71)
- Psychology Major (M) (p. 165)
- Public Relations Major (A) (p. 54)
- Public Relations Major (M) (p. 128)
- Radiologic Technology Completion (EC) (p. 112)
- Radiologic Technology Major (A) (p. 94)
- Radiologic Technology Major (M) (p. 205)
- Rehabilitation Science (M) (p. 192)
- Secondary/K-12 Education Programs - Grades 4 to 12 or K to 12 (M) (p. 187)
- Social Studies (A) (p. 88)
- Social Work (EC) (p. 113)
- Social Work Major (A) (p. 96)
- Social Work Major (M) (p. 210)
- Social Work/Psychology Double Major (M) (p. 211)
- Spanish (A) (p. 88)
- Spanish Education Major (M) (p. 187)
- Spanish Major (M) (p. 156)
- Special Education - Learning Disabilities (A) (p. 88)
- Sport and Entertainment Business Major (A) (p. 55)
- Sport and Entertainment Business Major (M) (p. 129)
- Strategic Human Resource Leadership Major (M) (p. 130)
- Technical and Professional Communication Major (M) (p. 139)
- Theological Languages Major (A) (p. 77)
- Theological Languages Major (M) (p. 172)
- Theological Studies (EC) (p. 114)
- Theology Major (M) (p. 173)
- Traditional Bachelor of Science in Nursing (M) (p. 212)

A - Ann Arbor main campus

EC - Extended Campus locations

M - Mequon main campus

## Traditional Students - Minors

All minors for undergraduate students can be found on the list. Please note, the location of the major is listed behind the major.

- A = Ann Arbor Campus
- EC = Extended Campus
- M = Mequon Campus

- Accounting Minor (A) (p. 48)
- Accounting Minor (EC) (p. 117)
- Accounting Minor (M) (p. 121)
- Actuarial Science Minor (M) (p. 121)
- Adaptive Education Minor (M) (p. 182)
- Adaptive Education Minor (M) (p. 189)
- Art Minor (Non-Licensable) (M) (p. 133)
- Athletic Coaching Minor (M) (p. 145)
- Athletic Coaching Minor (M) (p. 182)
- Biblical Studies Minor (A) (p. 74)
- Biblical Studies Minor (M) (p. 168)
- Bioethics Minor (M) (p. 160)
- Biology Minor (A) (p. 65)
- Biology Minor (M) (p. 149)
- Biology Minor (M) (p. 189)

- Business Communication Minor (M) (p. 122)
- Business Communications Minor (A) (p. 49)
- Business Management Certificate or Minor (EC) (p. 117)
- Business Minor (M) (p. 122)
- Chemistry Minor (A) (p. 70)
- Chemistry Minor (M) (p. 163)
- Christian Service Learning & Leadership Minor (M) (p. 138)
- Christian Thought Minor (A) (p. 75)
- Christian Thought Minor (M) (p. 169)
- Classical Pedagogy Minor (M) (p. 137)
- Communication Sciences Minor (M) (p. 197)
- Computer Animation Minor (M) (p. 140)
- Computer Science Minor (M) (p. 141)
- Computer Science Minor (M) (p. 189)
- Data Science Applied Analytics Minor (M) (p. 155)
- Director of Church Ministries Minor for Parish Music Major (M) (p. 157)
- Director of Church Ministries Minor for Social Work Majors (M) (p. 210)
- Director of Church Ministries Minor with Related Majors (M) (p. 171)
- Economics Minor (A) (p. 50)
- Economics Minor (M) (p. 122)
- Educational Minor (Non-Licensable) (M) (p. 183)
- English Minor (A) (p. 63)
- English Minor (M) (p. 143)
- English/Language Arts Minor (M) (p. 189)
- Entrepreneurship Minor (A) (p. 50)
- Entrepreneurship Minor (M) (p. 123)
- Environmental Science Minor (M) (p. 189)
- Environmental Studies Minor (M) (p. 152)
- ESL: English as a Second Language Minor (M) (p. 184)
- ESL: English as a Second Language Minor (M) (p. 189)
- Family Business Minor (A) (p. 50)
- Family Business Studies Minor (M) (p. 123)
- Finance Minor (A) (p. 51)
- Finance Minor (M) (p. 124)
- Forensic Accounting Minor (A) (p. 51)
- Forensic Accounting Minor (M) (p. 125)
- Game Programming Minor (M) (p. 141)
- German Minor (M) (p. 156)
- German Minor (M) (p. 190)
- Graphic Design Minor (M) (p. 134)
- Health Care Management Certificate or Minor (EC) (p. 117)
- Health Education Minor (M) (p. 184)
- Health Education Minor (M) (p. 190)
- History Minor (M) (p. 147)
- History Minor (M) (p. 190)
- Hospitality and Event Business Minor (A) (p. 52)
- Hospitality and Event Business Minor (M) (p. 126)
- Human Resource Management (EC) (p. 111)
- Human Resource Management Certificate or Minor (EC) (p. 117)
- Human Resource Management Minor (A) (p. 52)
- Human Resources Minor (M) (p. 126)
- Individualized Business Minor (A) (p. 53)
- Individualized Business Minor (M) (p. 126)
- Information Technology Minor (M) (p. 142)
- Justice & Public Policy Minor (A) (p. 56)
- Justice & Public Policy Minor (M) (p. 131)
- Legal Studies Minor (M) (p. 164)
- Management Minor (A) (p. 53)
- Management Minor (M) (p. 127)
- Management of Criminal Justice Certificate or Minor (EC) (p. 117)
- Managerial Accounting Minor (A) (p. 53)
- Managerial Accounting Minor (M) (p. 127)
- Marketing Certificate or Minor (EC) (p. 118)
- Marketing Minor (A) (p. 54)
- Marketing Minor (M) (p. 128)
- Mass Communication Minor (A) (p. 60)
- Mass Communication Minor (M) (p. 139)
- Mathematics Education Minor (M) (p. 185)
- Mathematics Minor (M) (p. 155)
- Mathematics Minor (M) (p. 190)
- Missions Minor (M) (p. 171)
- Music Minor (M) (p. 158)
- Nonprofit Management Certificate or Minor (EC) (p. 118)
- Nonprofit Management Minor (M) (p. 128)
- Philosophy Minor (A) (p. 69)
- Philosophy Minor (M) (p. 161)
- Political Science Minor (M) (p. 165)
- Psychology - Education Minor (M) (p. 190)
- Psychology Minor (A) (p. 71)
- Psychology Minor (M) (p. 166)
- Public Relations Minor (A) (p. 54)
- Public Relations Minor (M) (p. 129)
- Science Education Minor (M) (p. 191)
- Social Science Minor (M) (p. 174)
- Social Science Minor for Social Work Majors (A) (p. 96)
- Social Science Minor for Social Work Majors (M) (p. 210)
- Social Studies Minor (M) (p. 191)
- Social Welfare Minor (M) (p. 174)
- Spanish Education Minor (M) (p. 187)
- Spanish Minor (A) (p. 73)
- Spanish Minor (M) (p. 157)
- Spanish Minor (M) (p. 191)
- Speech Communication Minor (M) (p. 191)
- Sport and Entertainment Business Minor (A) (p. 55)
- Sport and Entertainment Business Minor (M) (p. 130)
- Sport and Entertainment Management Certificate or Minor (EC) (p. 118)
- Sports Media Minor (M) (p. 139)
- Technical and Professional Communication Minor (M) (p. 140)
- Theological Languages Minor (A) (p. 77)
- Theological Languages Minor (M) (p. 172)
- Theological Studies Minor (EC) (p. 118)

- Theology Minor (M) (p. 173)
- Theology Minor (M) (p. 191)
- Urban Education Minor (M) (p. 187)
- Women's Studies Minor (M) (p. 143)
- Writing Emphasis Minor (M) (p. 143)
- Youth Ministry Minor (M) (p. 174)

## Admission Procedures

### General Information

Concordia University Wisconsin admits qualified students of any race, color, or national or ethnic origin to all programs and activities and is nondiscriminatory in the administration of its policies and programs.

To be considered for admission to Concordia University Wisconsin a student must be a graduate of a regionally accredited high school or one approved by its state university. Requests for exceptions to this requirement may be submitted by candidates who are otherwise qualified.

### Entrance Requirements

Each entering student must submit evidence of adequate preparation for college. A minimum of sixteen (16) units of secondary school work is required of which at least eleven (11) should be in basic liberal arts areas and should be distributed as follows:

- **English:** At least three units of English but four are strongly recommended.
- **Mathematics:** Two units of college preparatory mathematics, preferably, one each in algebra and geometry.
- **Social Studies:** Two units in social studies, preferably one each in world history and American history.
- **Natural Science:** Two units of science, preferably, one each in biology, physics or chemistry.
- **Liberal Arts Electives:** Two units of the same foreign language or additional units in one or more of the areas above or in fine arts.
- **Miscellaneous Electives:** Five units from any area of academic study. The student will find it to his/her advantage if the majority of this work is additional work in the areas listed above. German or Latin is recommended for the preseminary student.

Required is a minimum entrance grade point average of 2.5 which is based on at least:

- 3 units of English
- 2 units of Mathematics (Algebra and Geometry)
- 2 units of Science (Biology, Chemistry, Physics)
- 2 units of Social Studies (American History plus one elective)

However, certain programs require a higher grade point average. The University accepts the ESL Academic Report as satisfaction of English language proficiency for international students.

### Procedure for Admission

An application should be filed during the student's senior year in high school; however, later applications may be considered if space is available. Students may enter at the beginning of any term. The

formal application can be completed online through our website at [www.cuw.edu/apply](http://www.cuw.edu/apply).

The application consists of the following documents and information:

1. The completed application form.
2. Official secondary transcript (6 or more semesters) including test records. A FINAL TRANSCRIPT IS TO BE SUBMITTED AFTER GRADUATION.
3. Official transcript from each college attended.
4. Report of ACT scores from American College Testing Program. Information concerning this program may be obtained by writing American College Testing Program, P.O. Box 168, Iowa City, Iowa 52240, or may be available from the high school guidance department. The SAT (Scholastic Aptitude Test) may be accepted in lieu of the ACT. Please note, International Students are not required to take the ACT or SAT tests.
5. International students must present a minimum TOEFL score of 61 on the internet based test or an overall band score of 6 on the IELTS for regular acceptance. Admission to the School of Nursing requires a TOEFL score of  $\geq 75$  or an IELTS score of  $\geq 6.5$ . Any International Student who can not meet these requirements must test through the English Language Institute for placement and may be required to enroll in the English Language Program. International students may still be considered for conditional admission without TOEFL or IELTS results.

#### Test Optional Policy

*We understand that standardized test scores (SAT/ACT) do not always accurately reflect the strength of every student's academic achievements. For those that would like to be considered as test optional in the admissions process, please contact your admission counselor. Students with a cumulative GPA below 3.0 are required to submit an SAT/ACT.*

### Conditional Admission

An applicant whose overall grade average and test scores indicate areas of academic concern and are not eligible for regular admission (2.5 CPGA/18ACT). However, upon the recommendation of the Vice President of Enrollment Services and with the approval of the Admissions Committee, an applicant may be granted Conditional admission. Specific program progression requirements may additionally apply to this status. The individual is considered to be on academic probation. Failure to attain a C average (2.00 G.P.A.) during the conditional semester may result in dismissal.

### Special Admission

1. Individuals registering on a full or part-time basis for courses without the intention of receiving a degree are classified as non-degree students. The work can be for audit or for credit but does not automatically apply toward a degree program.
2. A person still attending high school may enroll as a special student in a course for audit or for credit after securing the appropriate approvals.

Non-degree students who desire to make application for acceptance into a degree program must follow the regular application procedures for degree students. At the time of such application, credits earned as a non-degree student will be reviewed and the student apprised of how the credits can be used in meeting degree requirements.

## Advanced Standing

The University will recognize unusual secondary school work by means of advanced placement, and will grant credit to those who have taken especially enriched or accelerated courses before entering college or who have appropriate vocational or professional experience. Applicants qualify for such credit by satisfactory achievement on college-approved placement examinations, including the College Board Advanced Placement Tests, CLEP (College Level Examination Program), or faculty-authored challenge examinations. College credit total a maximum of 30 semester credits may be earned by satisfactorily completing such examinations.

Retroactive credit is available in foreign languages, wherein credit may be given for pre-college foreign language study if the student takes the next highest level of the foreign language at this university and achieves a C or better. The student must request credit for the lower level course(s) that were bypassed.

For further information please contact the Registrar.

## Transfer Policy

Transfer students applying for transfer credit at Concordia University Wisconsin are subject to the following requirements:

- They must furnish the Admission Office with an official college transcript from each college attended. They must complete one semester satisfactorily at Concordia University Wisconsin before the award of transfer credit becomes final. Transfer credit may be awarded for each course in which the student received a grade of "C-" or better provided that the course is similar to one being given at Concordia University or is one which could be considered an elective. A student may receive a waiver of a course in which a grade of "D" was received at another college, but credit will not be granted. The Office of the Registrar will issue a statement showing the transfer credit allowed, established on the basis of an individual review of each student's transcripts.
- Normally only credits from a regionally accredited institution will be considered for transfer. Any exceptions will be made on an individual basis. In some cases there are articulated agreements that govern the transfer of credits.
- Transfer students must take entrance and other examinations in the same way as entering freshmen. Transfer credits are not used in calculating the student's grade point average.
- A maximum of 64 semester credits will be accepted in a transfer from a two-year college. A maximum of 84 semester credits will be accepted in transfer from a four-year college/university. Some programs may have different requirements. Transfer students may be required to submit scores from either the Scholastic Aptitude Test or the American College Test. They may also be required to submit their official high school transcript.
- Questions not answered by the above may be addressed to the Registrar.
- Graduate and Adult Education undergraduate students are admitted under policies and procedures articulated in their individual catalogs.

## Admission Procedures (EC)

### Accelerated Programs

Programs in Accounting, Business Management, Criminal Justice, Health Care Management, Human Resource Management, Construction and

Trade Management, and Theology. Not all programs available at all locations.

### Admission Requirements

1. Submit the online application along with a non-refundable \$50 application fee at [www.CUW.edu/apply](http://www.CUW.edu/apply) (<http://www.CUW.edu/apply>).
2. Official transcripts from all post-secondary institutions attended must be sent directly to the CU Center at which you are enrolling. In cases where the student has less than 60 transferable credits, an official high school transcript or proof of GED must also be submitted. Students will be required to have a minimum cumulative GPA of 2.00 or above.
3. International students should visit [www.CUW.edu/international](http://www.CUW.edu/international) (<http://www.CUW.edu/international>) to view additional admission requirements.

### Admission Decisions

When an applicant's file is complete, the file is forwarded to the Admission Committee for review. The Admission Committee can make one of four decisions. An official decision letter is sent to the applicant, giving the decision of the Admission Committee.

1. The student is fully admitted to the program.
2. The student is admitted as a conditional student, whose admission and/or continuation in the program is contingent upon meeting certain conditions that are stipulated in the acceptance letter the student receives.
3. The student is admitted as a Special Student Status – Non Degree Seeking. This applies to students who wish to enroll in courses but do not plan to seek a degree. Students enrolled in a certificate program will be admitted as Special Status.
4. The student is denied admission.

## Medical Assistant Program

Applicants must be high school graduates or have earned an HSED or GED.

### Admission Requirements

1. Meet with the Program Director for a personal interview.
2. Pass the Wonderlic Scholastic Level Exam with a score of 18 or higher, given three attempts.
3. Official transcripts from all post-secondary institutions attended must be sent directly to the CUW Center at which you are enrolling. In cases where the student has less than 60 transferable credits, an official high school transcript or proof of GED must also be submitted. Students will be required to have a minimum cumulative GPA of 2.00 or above.
4. Submit an application and a \$50 non-refundable application fee.
5. Must be able to pass a background check prior to being placed at a practicum.

### Admission Decisions

The applicant will be sent an official acceptance letter after they have passed the Wonderlic Scholastic Level Exam and the Program Director receives the application, fee, and official transcripts.

1. Anyone who does not pass a background check may be admitted into the program, but must sign a waiver that they are aware that they may have difficulty being placed at a practicum site.

- Students may transfer up to 12 credits into the Medical Assistant program. The official transcripts and course descriptions need to be provided to the Program Director for approval.
- The student may be admitted as a conditional student, whose admission and/or continuation in the program is contingent upon meeting certain conditions that are stipulated in the acceptance letter the student receives.

## Emerging Scholars

Concordia's mission is to provide a Lutheran higher education community committed to helping students develop in mind, body, and spirit for service to Christ in the church and the world.

The Emerging Scholars program is intended to serve students between the ages of 18-23. It is designed to provide a Christian education, academic support, resources and advising for students at an accredited institution that is community-oriented and conveniently located.

The goal is for every Emerging Scholars student to earn their associate's degree from one of the following program offerings:

- **Business Management**
- **Criminal Justice**
- **Liberal Arts**
- **Early Childhood Education**

In order to be considered for admission to Concordia University Wisconsin's Emerging Scholars program, you must complete and send<sup>1</sup> the following items:

- You will need a minimum ACT score of 15 and a high school grade point average (GPA) ranging between 2.0 and 2.49. Included with the GPA, you should have taken in high school: 3 units of English, 2 units of Mathematics, 2 units of Science, and 2 units of Social Studies.
- A completed application form (signature of parent and minor 17 and under)
- Official "in progress" transcript (6 or more semesters) including test records A final high school transcript is to be submitted after graduation
- Official transcript from each college attended (as it applies)
- Official report of ACT scores from American College Testing Program
- Three letters of recommendation (a witness to your academic ability; not a relative)
- Attend an interview or an information session with admissions counselor
- Attend an interview with the center director or Emerging Scholars coordinator
- A completed FAFSA ([www.fafsa.gov](http://www.fafsa.gov) (<http://www.fafsa.gov>)) - School Code: 003842 - application is free
- If accepted, a non-refundable \$100 tuition deposit (check or money order only)

<sup>1</sup> Not all programs offered at all locations.

All items must be submitted to your chosen location:

**Concordia University Wisconsin**  
**Milwaukee Midtown Center**  
 Attn: Admission  
 4151 N 56th Street

Milwaukee, WI 53216  
 414.444.0734  
[walter.goodwyn@CUW.edu](mailto:walter.goodwyn@CUW.edu) ([dyf.midtown@CUW.edu](mailto:dyf.midtown@CUW.edu))

## BS Completion for Registered Nurses

Students must already be a licensed RN to apply to the BSN Completion program. An exception applies in the special circumstance of those applying under the Dual Admission program.

### Admission Requirements

- An online application completed at [www.CUW.edu/apply](http://www.CUW.edu/apply) (<http://www.CUW.edu/apply>)
- Official transcripts from all post-secondary institutions attended. These must be sent directly to the Concordia University Center or online contact at which you are enrolling. Students must have a minimum cumulative GPA of 2.75 or higher.
- A self-reflection essay answering questions; an outline will be provided.
- One work related letter of recommendation from a BSN prepared nurse or supervisor.
- Copies of current state nursing license.
- An online background check at a cost of \$60.00. Instructions will be provided upon application.

### Admission Decisions

When an applicant's file is complete, the file is forwarded to the Chairperson of the Non-Traditional Nursing Program for review. Based upon review of the file the Chairperson will make one of three decisions and the applicant will receive an official decision letter.

- The student is granted full admission to the program.
- The student is conditionally admitted: admission and/or continuation in the program is contingent upon meeting certain conditions that are stipulated in the acceptance letter.
- The student is denied admission.

## Bachelor of Diagnostic Medical Sonography

Acceptance is based on a number of factors and is not automatic. Factors that are considered include the following requirements:

- Successful completion of all pre-professional coursework with a minimum cumulative GPA of 3.0 (need to achieve a 3.0 by application time)
- 3.0 GPA (a grade of B or higher) in the following pre-professional courses:

Code	Title	Hours
COMM 201	Interpersonal Communication	3
MATH 128	College Algebra	3
PHYS 151	General Physics I	4
PHYS 152	General Physics II	4
BIO 171		4
BIO 172		4
POLS 285	Amer Poltics & Hlth Care Pol	3
RSC 106	Medical Terminology	1
BIO 285	Pathophysiology	3

- Certified Nursing Assistant training and passing the State License Exam (before interviewing for clinical placement)
- A minimum of 100 hours employed as a CNA (before interviewing for clinical placement)
- Interview at a professional site.

Students apply for clinical admission at the end of Fall semester of sophomore year. An Application Meeting will be held in November. Final high school and college transfer transcripts will need to be on file in the Registrar's Office. The application and supporting materials will need to be submitted to the Academic Advisor. A copy of the application will be sent to the professional programs. Each student may be asked to tour and interview at the professional program sites. If a student is accepted at more than one professional program, the student may have the option of attending the program of his/her choice.

## Bachelor of Social Work Program

Students must receive at least a "C" in all social work courses, maintain at minimum a 2.5 cumulative GPA overall and maintain a 2.75 cumulative GPA in all Social Work courses in order to continue in the social work program. A student may repeat a course one time in an effort to improve their grade.

A completed application includes:

1. An online application completed at [www.CUW.edu/apply](http://www.CUW.edu/apply) (<http://www.CUW.edu/apply>).
2. Official transcripts from all post-secondary institutions attended. These must be sent directly to the Concordia University Center at which you are enrolling. Students must have a minimum cumulative GPA of 2.5 GPA overall and a 2.75 GPA in social work courses.
3. A self-reflection essay
4. An online background check at a cost of \$45.00. Instructions will be provided upon application.

When an applicant's file is complete, the file is forwarded to the Director of the Social Work Program for review. Based upon review of the file the Director will make the official admission's decision.

## Graduate Programs

### Admission Requirements

1. Submit the online application along with a non-refundable \$50 application fee at [www.CUW.edu/apply](http://www.CUW.edu/apply) (<http://www.CUW.edu/apply>).
2. Two letters of recommendation from individuals who can attest to the applicant's ability to pursue graduate work.
3. Official transcripts from all post-secondary institutions attended. Generally students will be required to have a minimum cumulative 3.00 GPA in their undergraduate work.
4. Current résumé including educational and work experience.
5. An essay stating the reasons for choosing to enroll in Concordia's graduate studies and for selecting the particular program.
6. International students should visit [www.CUW.edu/international](http://www.CUW.edu/international) (<http://www.CUW.edu/international>) to view additional admission requirements.

In addition to these general admission requirements, each program may have other requirements. All students enrolling in a graduate degree program must have an earned baccalaureate degree from a regionally accredited institution.

## Admission Decisions

When an applicant's file is complete, the file is forwarded to the Graduate Admission Committee for review. The Graduate Admission Committee can make one of three decisions. An official decision letter is sent to the applicant, giving the decision of the Admission Committee.

1. The student is fully admitted to the program.
2. The student is admitted as a conditional student, whose admission and/or continuation in the program is contingent upon meeting certain conditions that are stipulated in the acceptance letter the student receives. If there are conditions to be met prior to admission, the candidate must provide documentation of having met those requirements to the Graduate Admission Counselor.
3. The student is denied admission.

## Readmission Policy - Undergraduate and Graduate Programs

Students who wish to resume their studies after an absence of one year or more must submit a new application. Students will re-enter the program under the rules and regulations of the current catalog. A new evaluation form will be completed at that time. Any new course requirements in either the major or the core must be met.

## Financial Aid (EC)

### Student Financial Responsibilities

Tuition is due for payment on or before the first night of class. The responsibility for making these payments rests with the student, not the Center, the Office of Financial Aid or the Business Office.

Each month, a statement will be e-mailed to the student documenting payments in the account and payments due. Regardless of whether or not a statement is received, tuition is due on or before the first night of each course. Checks may be mailed to the Business Office, delivered to the Cashier's Office, or turned in to the Center. Checks should include the student's identification number (F00 number) to ensure proper credit. Students can view their account on the CU Portal (click on 'Student Services' tab, 'My Statement') and pay bills online.

Students anticipating to receive grants or loans must have completed the FAFSA application for these loans with the Financial Aid Office to begin class.

Questions should be directed to Concordia Financial Aid Office at: [finaid@CUW.edu](mailto:finaid@CUW.edu) or 800.243.4569.

Financial aid will be processed after a student has registered and has submitted all necessary paperwork to the Financial Aid Office. Financial aid is awarded based on grade level and the number of credits a student registers for each term. At Concordia University, an undergraduate student is considered full-time if he/she attends and is enrolled in 12 credits per term (Fall: July 1st - December 31st; Spring: January 1st - June 30th). Students who take less than 12 credits per term may be eligible for financial aid. Students receiving financial aid must be enrolled and have turned in one or more assignments in at least 6 credits each term to qualify for halftime status.

Grade level is based on the below completed credits:



Level	Credits
Freshmen	0-29
Sophomore	30-59
Junior	60-89
Senior	90+

A student's financial aid eligibility may change if a student changes their schedule after the term has begun by adding or dropping courses. It is highly recommended students meet with their academic advisor and financial aid counselor prior to dropping a course or registering for courses to avoid any schedule changes during the term. If a student fails to meet academic standards (maintain a 2.0 or better cumulative GPA), he/she will become ineligible for financial aid.

Federal student loans are available to graduate students seeking degrees.

- Students may take a minimum of three graduate credits per semester to qualify
- Campus-based students are eligible for up to \$20,500 or up to cost of attendance per academic year to cover the cost of tuition, books, fee, transportation and living expenses
- Students who apply through FAFSA will receive an email at their Concordia address after they are accepted to a graduate program and are registered for a course. Directions for online financial aid acceptance will accompany the email

Concordia University offers Federal Title IV funding in the form of Federal grants and Federal Subsidized and Unsubsidized Loans. To apply for financial aid, students must complete the "Free Application for Federal Student Aid" ([www.fafsa.ed.gov](http://www.fafsa.ed.gov) (<http://www.fafsa.ed.gov>)) each academic year.

## Federal Pell Grant

This federal grant is awarded to undergraduate students on the basis of financial need and is prorated per class enrollment. The maximum amount of this grant per year is \$6,095.

## Federal Direct Subsidized Loan

This federal loan may be offered up to \$5,500 per year depending on financial need and grade level. A Subsidized Loan does not accrue interest until repayment which begins 6 months after separation from the University or when a student is enrolled less than half-time (6 credits per term). The interest rate is fixed and changes each year. Interest fees and origination fees are subject to change per acts of Congress.

## Federal Direct Unsubsidized Loan

This federal loan is an additional loan for educational expenses of up to \$7,000 per year depending on eligibility and grade level. Interest begins when the loan is disbursed. Payments may be deferred while the student is enrolled at least half-time but interest does accrue during this time. Repayment with interest begins 6 months after separation from the University or when enrollment drops to less than half-time (6 credits per term). The interest rate is fixed and changes each year. Interest rates and origination fees are subject to change per acts of Congress.

Independent students may qualify for the following amounts of student loans:

Credits Earned	Loan	Subsidized	Unsubsidized
0-29	\$9,500 annually	\$3,500	\$6,000
30-59	\$10,500 annually	\$4,500	\$6,000
60 or more	\$12,500 annually	\$5,500	\$7,000

## VETERANS BENEFITS

Concordia is dedicated to working with our Veteran students and their families to ensure affordable tuition and our education programs have been consistently recognized as a great return on investment. Veterans have numerous options using military education benefits, applying for scholarships, and utilizing financial aid if needed. Our department of specialists are dedicated to assisting you through the Admissions, Transfer, and Academic process. Our goal is to help every Active, Reserve, Veteran and their family member achieve their goal of graduating. Veterans can utilize their military experience and training to receive college credits. The Joint Service Transcript (JST) has replaced the following:

- Coast Guard Institute Transcript (CGI)
- Army/American Council on Education Registry Transcript System (AARTS)
- Sailor/Marine American Council on Education Registry Transcript (SMART)
- Air Force personnel should contact the Community College of the Air Force (CCAF) to receive transcripts.

To order your official transcript from JST, set up an account by visiting <https://jst.doded.mil/smart/signIn.do> Please order a free official copy to be sent to the Mequon Campus (it will be received by the VA Certifying Official office within 48 hours).

Here is a list of Military Benefits used at Concordia University:

### Federal Benefits:

- Chapter 30 Montgomery G.I. Bill®
- Chapter 31 Vocational Rehabilitation
- Chapter 33 Post 9/11 G.I. Bill®
- Chapter 35 Survivors and Dependents Educational Assistance
- Transfer of Post 9/11 to Dependents (TEB)
- Chapter 1606 Selected Reserve
- Military Spouse Career Advancement Accounts (MyCAA)
- Concordia University is a Yellow Ribbon Program School

### State of Wisconsin Benefits:

- Veterans Education Grant (VetEd)
- Wisconsin National Guard Tuition Grant

### Processing of Military Benefits:

We recommend for all veteran personnel who have not applied for education benefits, to do so at [www.vets.gov](http://www.vets.gov) (<https://www.vets.gov>). Veterans will complete an application with their personal information and after submission, the process will review the eligibility status, and provide documentation regarding benefits that are available to use.

### Active Duty Personnel

Concordia University accepts the Armed Forces Tuition Assistance (TA) Programs. This program offers eligible Army, Navy, Air Force, Marines, Coast Guard, National Guard, and Reserve members a benefit that pays up to 100% of tuition expenses for voluntary higher education taken

during off-duty hours in support of professional and personal self-development goals.

### Reserve Duty Personnel

Reserve personnel who are activated under Title 10 orders may qualify for the Tuition Assistance (TA) Program. Each branch of service administers its own benefits criteria, including award amounts, eligibility, restrictions, and application process.

For more information regarding the use of Tuition Assistance please visit the following website: <http://www.fafsa.com/student-financial-aid/tuition-assistance-programs>

If you have additional questions and would like to speak to someone in our Veteran Services Department, Please feel free to contact our VA Certifying Official Barb Ellmaker at 262-243-4350 or email at [barb.ellmaker@cuw.edu](mailto:barb.ellmaker@cuw.edu).

## Employee Reimbursement

Many employers offer tuition reimbursement for students advancing their education. Students using Employer Reimbursement must have either the payment for each class or have financial aid in place on the start day of the class.

## Financial Aid Information

### Student Financial Aid

Concordia believes that the talents, hopes and ambitions of our students are among the most valuable resources our church and nation possess. With this in mind, Concordia continues to promote scholarship, loan, and employment opportunities for its qualified, deserving students who must find funds to attend college. The fundamental purpose of the financial aid program at Concordia is, therefore, to make it possible for students who would normally be deprived of a college education because of inadequate funds to attend Concordia. The amount of financial aid awarded is based mainly on the applicant's financial need. As a general rule the primary financial responsibility lies with the student and parents. Therefore, in order to help determine student need and make it possible to grant aid fairly, the parents of aid applicants are asked to file the Free Application for Federal Student Aid (FAFSA). On the basis of this financial information, the University is able to determine the difference between University costs and the amount a student and parents can reasonably be expected to provide. This difference is defined as need. If a student is independent according to the Federal Department of Education definition, the student would submit a financial statement without parental information.

### How to Apply for Aid

A Free Application for Federal Student Aid (FAFSA) is necessary for application for scholarships, grants, loans, or employment from Concordia. These forms need to be completed annually for possible renewal of financial assistance. The FAFSA is to be completed after October 1 and returned for processing to the address indicated on the FAFSA. Signed copies of you and your parent's previous year's Federal Income Tax Returns are also required if federal verification is required. Within one month after your complete application has been received at Concordia, you will be advised as to the various types of financial assistance for which you are eligible. These include employment, loans, grants, and scholarships administered by Concordia. If you are accepted for admission, a firm financial commitment will be made to you. Students are encouraged to apply as early as they can, applications received by

March 1st will receive full consideration for all Concordia assistance which is available. Applications received after that date will be subject to the limitations of available Concordia resources. As a general rule, one half of the grants, scholarships, and loans are applied toward each semester's tuition and fees. If you have any questions or need any forms, write or phone the Financial Aid Office. Detailed information is also available in the form of a fourteen page flipchart on the CUW web site. Any of the above forms are available on the CUW Financial Aid Website.

## Renewal of Financial Aid

Concordia makes every effort to continue assistance to a student through his/her years of college.

Renewal is based upon the following guidelines:

1. The non-need application must be filed with the Office of Financial Aid by January 31 (if not submitting the FAFSA). Late applications will be accepted and funded according to the availability of Concordia funds.
2. Free Application for Federal Student Aid (FAFSA) are encouraged to be filed between October 1 and March 1 in order to assure a timely application.
3. Renewal of scholarships, grants, campus employment, and loans depends upon Financial Aid, and the availability of funds and renewal criterion, including FAFSA results.
4. Any award or any portion thereof may be either declined by a student or revoked by Concordia if such assistance is not to the advantage of the student or the University.
5. As funds available must be divided among all deserving students, grants, scholarships, employment, or loans may not always be renewed in their original amounts.
6. You must be making satisfactory academic progress as defined below and maintain at least a 2.00 grade point average.

## Grants

The following grants (non-repayable funds) offered at Concordia are based primarily on the undergraduate student's demonstrated financial need.

### Pell Grants

A federal Pell Grant provides funds to help pay for higher education. Awards range from \$200 to \$6,920 per year. The actual amount the student receives depends on the financial information reported on the Free Application for Federal Student Aid (FAFSA), whether a full-time or part-time student, and the cost of education.

An application must be filed annually through the Office of Financial Aid, Concordia University Wisconsin.

### Wisconsin Tutition Grant Program

Wisconsin residents attending Concordia are eligible to apply for the Wisconsin Grant. The purpose of the grant is "to provide the Wisconsin student with greater freedom of education choice, thus enabling students to follow a path of self-development in harmony with their desires and the welfare of society." The amount of the grant is based on the student's financial need and the tuition at Concordia. Grants range up to \$3,228 per year. An application should be filed BY MARCH 1ST through the Office of Financial Aid, Concordia University Wisconsin.

## CUW Scholarships

Concordia does encourage, through scholarships, those students who present a strong composite picture of outstanding academic achievement, unusual diligence, consecrated creativity, and self-sacrificing service.

Scholarship Stipulation Scholarship	Church Vocation Scholarship	Art/Music Theatre Scholarship	Presidential Scholarship	Regent
Application for Financial Aid Required	Yes	Yes	Yes	Yes
Full-time Student Status Required	Yes	Yes	Yes	Yes
Program of Study	Luth. Social Wk., Pastoral, Director of Church Ministries	Theology Education, Parish Music	n/a	n/a
Minimum High School GPA/ACT	3.0/18	3.25/18	3.60/21	3.0/18
Annual Amount of Scholarship	Up to \$1,200	Up to \$3,000	Up to \$15,000	Up to \$11,000
Cumulative GPA Required for Renewal	2.50	2.50	2.50	2.50
Other Requirements	Lutheran Church Missouri Synod Membership	Participation in Music Group	n/a	n/a
Contact for Possible Nomination	No one, nomination is automatic	Appropriate Department	Admissions Department	Admissions Department
Nomination Deadline	None	January 15	March 15	March 15

Church vocation scholarships are awarded to eligible incoming students regardless of their grade level. The other scholarships are awarded only to persons entering Concordia for the first time. However, the scholarships may be renewed if renewal criteria are met.

## Supplemental Educational Opportunity Grant (SEOG)

A Federal Supplemental Educational Opportunity Grant (FSEOG) is a grant to help pay for education after high school. It is for undergraduates only and it does not have to be paid back.

Awards average \$500, depending on need, the availability of FSEOG funds, and the amount of other aid the student is receiving. FAFSA must be filed annually, are not automatically renewed, and should be filed through the Office of Financial Aid, Concordia University Wisconsin.

## Concordia University Grants - Scholarships

Through the generosity of many friends of Concordia University, numerous endowments have been established. The earnings of these endowments financially assist students on the basis of merit and/

or need. These grants and scholarships can be up to \$5000 per year. Additional information about the nature of the endowments and program eligibility is available from the Financial Aid Department.

## Congregational Grants

### Lutheran Church - Missouri Synod

Many congregations directly assist their students with some educational expenses. Concordia encourages you to inquire about possible assistance through your pastor.

## District Grants

Most districts of The Lutheran Church-Missouri Synod, through their Board of Student Aid and/or Recruitment, provide grants to students preparing for a church vocation. Grants, and on occasion loans, are awarded in amounts ranging from \$100 to \$1000 per year. The contact person and address for your district may be obtained from Concordia, your pastor, or the Lutheran Annual. Application deadlines vary by district.

## SELF HELP

### Student Employment

Campus employment opportunities are available for students who wish to be employed. Generally eighteen (18) hours of work per week should be considered the absolute maximum for full time students. A reasonable amount of employment could possibly improve the scholastic achievement of many students, as well as provide some financial resources for the student. Student employees will be paid via normal pay checks and pay periods. Students interested in on-campus employment can apply through the Career Services office. Concordia participates in the Federal Work Study Program, which enhances the opportunities for employment.

### Loans

In some cases it is advisable for students to borrow in order to finance their education, provided they borrow only what is needed to maintain a minimum living standard. Students should use caution in borrowing and generally should not rely primarily on loans. Students who borrow will need to complete a promissory note for a Direct Student Loan through the federal web site or from the Financial Aid Office. This loan program allows students to begin repayment after they graduate or after they discontinue their education. No interest accrues for the subsidized loan while the student is enrolled in school as at least a half-time student. Repayment begins six months after the student terminates his education. A Federal PLUS loan is a program for parents. Parents may borrow up to the cost of education minus any other financial assistance and repayment begins within 60 days after the second disbursement. Interest rates and origination fees on these loans vary based on when they are first disbursed. These programs operate through Concordia's Financial Aid Office.

## VETERANS BENEFITS

Concordia is dedicated to working with our Veteran students and their families to ensure affordable tuition and our education programs have been consistently recognized as a great return on investment. Veterans have numerous options using military education benefits, applying for scholarships, and utilizing financial aid if needed. Our department of specialists are dedicated to assisting you through the Admissions, Transfer, and Academic process. Our goal is to help every Active, Reserve, Veteran and their family member achieve their goal of graduating.

Veterans can utilize their military experience and training to receive college credits. The Joint Service Transcript (JST) has replaced the following:

- Coast Guard Institute Transcript (CGI)
- Army/American Council on Education Registry Transcript System (AARTS)
- Sailor/Marine American Council on Education Registry Transcript (SMART)
- Air Force personnel should contact the Community College of the Air Force (CCAF) to receive transcripts.

To order your official transcript from JST, set up an account by visiting <https://jst.doded.mil/smart/signIn.do> Please order a free official copy to be sent to the Mequon Campus (it will be received by the VA Certifying Official office within 48 hours).

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- Chapter 1606 Selected Reserve
- Military Spouse Career Advancement Accounts (MyCAA)
- Concordia University is a Yellow Ribbon Program School

#### State of Wisconsin Benefits:

- Veterans Education Grant (VetEd)
- Wisconsin National Guard Tuition Grant

#### Processing of Military Benefits:

We recommend for all veteran personnel who have not applied for education benefits, to do so at [www.vets.gov](http://www.vets.gov) (<https://www.vets.gov>). Veterans will complete an application with their personal information and after submission, the process will review the eligibility status, and provide documentation regarding benefits that are available to use.

#### Active Duty Personnel

Concordia University accepts the Armed Forces Tuition Assistance (TA) Programs. This program offers eligible Army, Navy, Air Force, Marines, Coast Guard, National Guard, and Reserve members a benefit that pays up to 100% of tuition expenses for voluntary higher education taken during off-duty hours in support of professional and personal self-development goals.

#### Reserve Duty Personnel

Reserve personnel who are activated under Title 10 orders may qualify for the Tuition Assistance (TA) Program. Each branch of service administers its own benefits criteria, including award amounts, eligibility, restrictions, and application process.

For more information regarding the use of Tuition Assistance please visit the following website: <http://www.fafsa.com/student-financial-aid/tuition-assistance-programs>

If you have additional questions and would like to speak to someone in our Veteran Services Department, Please feel free to contact our VA Certifying Official Barb Ellmaker at 262-243-4350 or email at [barb.ellmaker@cuw.edu](mailto:barb.ellmaker@cuw.edu).

## Financial Aid Good Standing and Satisfactory Progress Policy

Concordia University Wisconsin is required to establish and consistently apply standards of good standing and satisfactory progress to all students who receive funds from Title IV programs of federal financial assistance. These standards are applied to all students, in all levels, and in all programs, even to students in periods they are not receiving federal aid. This federal requirement is meant to ensure that only those students who make good progress toward their degree or certificate objective continue to receive financial assistance.

The following policies of good standing and satisfactory progress have an appeal procedure for use by anyone whose financial aid eligibility is terminated as a result of the Financial Aid Good Standing or Satisfactory Progress Policy. Those students affected will receive written notice of the appeal procedure which is detailed in Section E. Both standards of Good Standing and Satisfactory Academic Progress must be met in order for a student to continue receiving financial aid. No part of this policy has an effect on any student's academic record either at this University or any other. Listed below is the financial aid Satisfactory Academic Progress policy, the academic Good Standing is located in the Academic Catalog.

1. **Good Standing:** A student enrolled in Concordia University Wisconsin is considered in good standing if allowed to continue in that degree or certificate program at Concordia University Wisconsin. Detailed information pertaining to the minimum academic requirements of the University can be obtained by referring to the appropriate section of the University's catalog; this includes both GPA expectations and the maximum length of time to complete a degree for graduate programs. Students who are not in Good Standing with the University academic probationary policies are not eligible to attend Concordia or obtain financial aid.
2. **Satisfactory Academic Progress:** Satisfactory academic progress is defined as successfully completing cumulative course requirements for a minimum of 67% of the cumulative number credits attempted (this includes transfer credits that are being used towards a student's program), thereby making it possible for a student to make good progress toward a degree or certificate objective. "Successfully completing course requirements" is interpreted to mean that a grade of at least D- or P is received by a student. Incompletes, withdrawals/no credits, and audits, are considered unsatisfactory. Students repeating a course will be evaluated on the basis of whether or not the class taken in the given term is passed. However, incompletes, which are later changed into a grade of at least D- or P are satisfactory for Financial Aid Satisfactory Academic Progress policy purposes (please note that D- is only "satisfactory" by financial aid standards not by University academic standards). **It is the student's responsibility to notify the Financial Aid Office of such changes to previously incomplete grades.** Progress is also calculated on the basis of, the student having a cumulative GPA of 2.0 or better. This qualitative standard is reviewed every term. Students repeating a course will have the lower grade omitted for cumulative calculations.
3. **Normal Completion Time:** As a full time student, your eligibility for financial aid continues for a number of years equal to 150% of the normal completion time for the degree or certificate you are seeking to earn. This is tracked on the basis of the number of credits attempted. Transfer credits that are accepted, and used towards a degree, are included in the 150% criteria. The normal completion time for particular degrees or certificates are as follows (this is calculated in years, based on a student attending full-time each term):

Degree	Time
Doctorate in Physical Therapy	3 years
Master's Degree	3 years
Master's in Occupational Therapy	6 years
Bachelor's Degree - Education	5 years
Bachelor's Degree - All Other Programs	4 years
Certificate Programs - Medical Assistant	1 year

- Financial Aid Eligibility Warning Statuses:** When a student does not successfully complete a minimum of 67% of cumulative credits earned versus attempted or does not have a CGPA of 2.0, financial aid eligibility status of "WARNING" is imposed. Aid automatically continues through one semester of financial aid eligibility status of "WARNING". If a student does not make satisfactory progress during the semester of financial aid eligibility status of "WARNING", or the student has reached the 150% of normal completion time, the student's eligibility for financial aid in later semesters is terminated. Eligibility can be regained by raising the completion rate of credits attempted to 67% and CGPA to above 2.0, unless terminated for exceeding the 150% of normal completion time. The appeal procedure detailed in Section 5 exists for those students whose aid eligibility is terminated.
- Appeal Procedure:** Upon receiving a completed Satisfactory Academic Progress (SAP) appeal form from a student whose financial aid eligibility has been terminated according to the provisions of section 4, the Director of Financial Aid may reinstate the student's eligibility. The appeal form will be sent to the student who was terminated, by official University delivery, and must be completed by the student and by the student's academic advisor. Students can only appeal this status under one of the following extraordinary circumstances; illness, injury, death of family member or close friend, short term hardship, change of academic major (for completion time extension), or other significant extraordinary circumstance. The appeal must also include evidence that the academic advisor believes that the student can be successful, as well as include a plan from the student detailing what the extraordinary circumstance(s) were/are and their plan to be successful in future terms. Completed appeal forms must be returned to the Financial Aid Office, and will be reviewed by the Director of Financial Aid, or their designee. The outcome of students' appeals will be sent via official University delivery. Students reinstated will be placed on Satisfactory Academic Progress "Probation", and if they do not meet the standards in the next term will be terminated again. In circumstances where a student has appealed and is unable to meet both the 67% completion rate and the 2.0 CGPA requirements for SAP the outcome of the appeal may include an academic plan. This plan, which will be created from the SAP appeal process, will outline specific criteria that a student must meet during the semesters that this plan covers. Students who do not meet these criteria will be SAP terminated.
- Tracking Systems:** Those students placed on eligibility warning status or whose eligibility for aid has been terminated will have their progress tracked in the next semester. Once satisfactory progress is resumed, full eligibility for aid consideration will be reinstated and the student's name removed from the tracking system. A student's current SAP status is available for review at any time on their CUW portal account.

## Non-Traditional Approaches to Earning Credit

NOT APPLICABLE FOR ALL PROGRAMS

**Prior approval must be obtained before enrolling in any of the options listed below. All transcripts must be on file at Concordia to ensure there will be no duplication of coursework.**

### Independent Study

Independent Study allows students to develop a course of study in a subject area for which there is not already a module or credits on the student's transcript. Through the completion of the proposal, the student will state goals and objectives, materials to be used, and means of assessing the learning. An advisor will be assigned to the study. It is the responsibility of the advisor to supervise the completion of the study and to report to Concordia satisfactory completion of the work, at which time credit will be awarded.

### Travel Studies

Travel opportunities are available to non-traditional students through CU's International Studies Department. Travel study participants must contact the sponsor of the trip to obtain the required forms and must complete the necessary paperwork. Credits earned through travel experience may apply to the core or elective areas.

Students may be eligible to receive a grant for global education if they have earned at least 60 undergraduate credits or 21 graduate credits from Concordia University Wisconsin. Applications for this grant must be submitted by the 15th of May, prior to the trip's departure date. See your advisor for the proper forms and look at our website for specific requirements and a listing of available studies. <https://www.cuw.edu/departments/studyabroad/>

### Prior Learning Assessment

Prior Learning Assessment of experiential learning allows accepted students to seek credit by documenting college-level knowledge and competence acquired outside a classroom setting. Prior Learning Assessment (PLA) Workshops are periodically conducted at each center and an online portfolio workshop is also available. During these sessions the students are guided through the process of determining what constitutes college-level learning, the process of developing each petition for credit, and how to document learning. Attendance at a PLA Development Workshop or completion of the Online PLA Workshop is required. Contact your advisor to learn about how to participate in a workshop.

Prior Learning credits, if awarded, apply only to the elective area, though 2 of the 21 possible credits may apply to the physical development core requirement. For an AA degree, a maximum of 7 credits may be applied toward the degree. For a BA degree, a maximum of 21 of the required elective credits may be earned through PLA, unless 2 are used for physical development. A per credit evaluation fee is charged for Prior Learning Assessment portfolio submissions. This evaluation fee is not returned if credits are not awarded. Credits awarded through Prior Learning Assessment are not likely to be transferrable to another school.

All official transcripts for any credits to be transferred to Concordia should be on file prior to submitting a Prior Learning Assessment portfolio to avoid duplication of credits. Submissions may not duplicate

any coursework completed at Concordia. Students should submit portfolios by the first of each month to be reviewed by the Prior Learning Assessment Committee. Petitions should be submitted for only the number of credits needed. The evaluation fee per credit, \$55, must be submitted with the portfolio. Students will be notified by mail of the committee's decision. Credits denied may be resubmitted for reconsideration in certain cases. In the case of a new petition, the charge is \$55; in the case of a revision, there is no charge.

## College level Examination Program (CLEP) and Defense Activity for Non-Traditional Education Support (DANTES)

Applicants qualify for such credit by satisfactory achievement on college approved placement examinations, including the College Board Advanced Placement Tests, CLEP (College Level Examination Program), or faculty-authored challenge examinations. These programs serve students who want recognition for college level achievement acquired outside the conventional classroom. Students require prior approval from their advisor and complete a Transfer Request Form so that the individual record can be checked to be sure that the proposed credits will be accepted. Students will need to allow at least two weeks for these requests to be processed. To receive credit for either CLEP or DANTES tests students may not have credit for similar coursework on their transcripts. College credit total a maximum of 30 semester credits may be earned by satisfactorily completing such examinations.

## American Council on Education (ACE) and National Program on Non-collegiate Sponsored Instruction (PONSI)

ACE and PONSI are organizations which validate for-credit coursework completed through non-collegiate education and training programs. The student must have official copies of the educational transcripts sent to Concordia.

## Life Office Management Association (LOMA) and American Institute of Banking (AIB)

LOMA and AIB provide means to receive college credit for company training professional development programs through an employer. The student must have official copies of the educational transcripts sent to Concordia.

## Military Credits

Military Credits are granted based on the evaluation of an official joint service transcript, or for military service prior to 1981, DD 214 documentation.

## Online Course Policies

Concordia University cares about the active engagement of students in coursework. Just as showing up for work is critically important to job security and work effectiveness, showing up for class, whether it is online or face-to-face, is critically important for students to master the career skills and concepts necessary for the degree in which they seek. Every effort should be made by students to attend and be academically engaged in every class and/or laboratory session.

## Online Attendance Policy

Attendance in an online course is defined as "active participation in the assignments laid out in the course syllabus". For these purposes, an assignment is an individual discussion, quiz/test or drop box submission that is completed in the Learning Management System and is eligible for grading.

Attendance may include, but is not limited to, participating in a weekly discussion board, completing a journal entry, or submitting/completing assignments in the Learning Management System (LMS). Logging into a course, without engaging in one or more of the above activities, does not qualify as attendance.

As of January 1, 2016, student attendance is tracked for all online courses and failure to be actively participating in a course – without communication to the instructor or response to outreach – will result in a student being administratively withdrawn.

Once a course begins, a student will remain active in the course unless he/she:

- Requests to drop/withdraw from the course;
- Is administratively withdrawn from the course for failure to begin;
- Is administratively withdrawn from the course for non-attendance;
- Is administratively withdrawn from the course for other reasons, e.g., disciplinary suspension, etc.

The University reserves the right to initiate an administrative withdrawal from a course whenever a student violates the Attendance Policy.

PLEASE NOTE: A drop/withdraw – whether requested by the student or performed by the University for one of the reasons listed previously – cannot be overturned. Students are encouraged to speak to their academic advisor AND the financial aid office to understand academic and financial implications BEFORE requesting to drop/withdraw from a class.

## Online Non-Attendance Definitions

- **Never Attended Class:** A student who has not attended class (i.e. submitted work in the LMS) as of 11:59pm CST on the 28th day (for self-paced), or 8th day (for collaborative), will be administratively withdrawn from the course. A \$55 non-refundable fee will be charged to the student's account for failure to begin.
- **Submitting Work Outside LMS:** A student submitting work outside of the LMS (i.e. work emailed to instructor; work submitted in an alternate system such as WILEY, LiveText, etc.) is not considered to be in attendance.
- **Attending but Becomes Absent:** A student who has attended class but becomes absent per the definitions below, with no contact to the instructor, response to outreach, or documented request to drop the class, will be administratively withdrawn. The student will be assigned a failing grade (F) if the withdraw occurs past the drop deadline. Absence in online courses is defined as not participating in discussion threads or turning in assignments.

### Collaborative Courses:

- Absent 4 consecutive weeks of a 16-week collaborative course
- Absent 3 consecutive weeks of a 12-week collaborative course
- Absent 3 consecutive weeks of a 10-week collaborative course
- Absent 2 consecutive weeks of an 8-week collaborative course

- Absent 10 consecutive days of a 6-week collaborative course
- Absent 7 consecutive days of a 4-week collaborative course

### Self-Paced Courses:

- Absent 3 consecutive weeks of a 12-week self-paced course (attendance tracking begins once a student submits work for the class)

**NOTE: Any time a student is added, dropped, or withdrawn from a course – whether requested by the student or performed by the University – financial aid will be reviewed per federal regulations.** Last dates of attendance in courses, determined by this Attendance Policy, will be used by the Financial Aid office in calculating a “Return to Title IV” (r2t4). This determines when and to what extent funds must be returned to financial aid funding sources. In some circumstances, a student may owe the University a portion of their tuition and any cash release they may have received.

## Online Drop Deadline Policy

### Self-Paced Courses:

#### No Grade

- A drop request within the first four (4) weeks AND before an assignment submission will not incur a grade or be recorded on the student’s transcript.

#### Withdraw (W)

- Up to the end of the ninth (9) week from registration, a drop request or administrative withdraw will be processed as a withdraw (W). The W will show up on the student’s transcript but does not affect the student’s GPA.

#### Failing Grade (F)

- After the ninth (9) week of a course, a drop request or administrative withdraw will be processed as a failing grade (F). The F will show up on the student’s transcript and it will affect the student’s GPA.

### Collaborative Courses:

#### All Courses

- A drop request within the first (1) week AND before an assignment submission will not incur a grade or be recorded on the student’s transcript.
- Up to the end of the designated week in the course, a drop request or administrative withdraw will be processed as a withdraw (W). The W will show up on the student’s transcript but does not affect the student’s GPA.
- After the designated week in the course, the student will receive a failing grade (F). The F will show up on the student’s transcript and it will affect the student’s GPA.

#### Full Semester (16 Week) Courses

- Up to the end of the tenth (10) week of the course, students may drop and receive a withdraw (W).
- After the tenth (10) week of class, a drop will incur a failing grade (F).

#### Twelve week Courses

- Up to the end of the eighth (8) week of the course, students may drop and receive a withdraw (W).
- After the eighth (8) week of class, a drop will incur a failing grade (F).

#### Ten week Courses

- Up to the end of the seventh (7) week of the course, students may drop and receive a withdraw (W).
- After the seventh (7) week of class, a drop will incur a failing grade (F).

#### Eight week Courses

- Up to the end of the sixth (6) week of the course, students may drop and receive a withdraw (W).
- After the sixth (6) week of class, a drop will incur a failing grade (F).

#### Six week Courses

- Up to the end of the fifth (5) week of the course, students may drop and receive a withdraw (W).
- After the fifth (5) week of class, a drop will incur a failing grade (F).

#### Four week Courses

- Up to the end of the third (3) week of the course, students may drop and receive a withdraw (W).
- After the third (3) week of class, a drop will incur a failing grade (F).

## Online Tuition Refund Policy

After the start of a course, no refunds may be applied to the student’s account without a written request to drop a course or completion of the Online Drop Request Form: [www.cuw.edu/department/ocde/drop.cfm](http://www.cuw.edu/department/ocde/drop.cfm). See the University’s Tuition Refund Chart under the Tuition and Fees section.

Note for EDGT - Professional Development Courses: Students who begin to submit work for an EDGT course will be ineligible to receive a refund. A full refund is only possible if no work has been submitted to the course.

**NOTE: After the Drop Deadline for a course, students will not be eligible for a tuition refund.**

## Pathways

A Pathway is a University-wide emphasis consisting of select sections of existing courses. Students must complete a minimum of 15 credits in courses assigned to a specific Pathway. Completion of Pathway requirements culminates in a transcript designation and certificate upon degree completion. Pathway options promotes better enrollment decisions and prepares students for future success in an area of interest..

### Great Texts Pathway

The Great Texts Pathway (GTP) consists of courses from diverse disciplines but united by the emphasis on the close reading and vigorous discussion of primary texts. GTP courses prepare students to read and to speak well with others about what they read. These skills have broad application throughout the curriculum and across the spectrum of vocations. Students who complete 21 credits of GTP courses and apply for admission to the program will receive a GTP designation on their transcript and a certificate of completion. GTP courses are also open to all students without admission requirements or obligation to complete the program. Questions about the program or upcoming

courses may be directed to the coordinator, Dr. Jason Soenksen (jason.soenksen@cuw.edu).

Code	Title	Hours
<i>Please see the Greater Texts Pathway coordinator for specific course CRN each semester</i>		
CCE 140	Science & Humanity	3
ECON 315	Macroecon Crises in History	3
ENG 465	Shakespeare	3
PHIL 101	Philosophy: Theory & Practice	3
PHIL 201	Central Texts of Philosophy	3
PHIL 250	Moral Phil:Right & Wrong	3
PHIL 410	Medieval Philosophy	3
PHIL 450	Modern Philosophy	3
REL 100	The Bible	3
REL 110	Christian Faith	3
REL 307	Wisdom of Israel	3
REL 310	Religion in America Today	3
REL 351	Prophets of Israel	3

## Student Services

### Student Life

Student life at Concordia is full of opportunities for the students to find and express themselves in their own way. Indeed, the whole educational venture is directed toward and dependent upon the individual student. What happens in the classroom, in the residence halls, and in the community is what a Concordia education is all about.

This may be accomplished in many ways. Students may elect to be a part of student leadership structure and serve on one of the student activity committees. They may decide to develop skills in the performing and creative arts and take part in some of the many dramatic, musical, artistic, and literary pursuits available on campus. They may want to participate in intercollegiate or intramural athletics, religious or service activities, and social programs.

The co-curricular program at Concordia is designed to help explore many avenues.

### Christian Service and Worship

Concordia, in its Christian service and worship program, endeavors to give the students a real purpose in life, to believe more firmly in the redemption wrought by Jesus Christ, and to learn to live their lives more fully and more understandingly as constrained by the love of Jesus Christ.

Chapel services are held Monday through Friday, as well as a Sunday morning worship service. Staff, faculty and students participate in these services through songs and messages, chancel dramas and other special presentations, along with guest speakers who have broad backgrounds in Christian service.

Devotions are held in the residence halls and personal Bible study is encouraged. In the classroom environment, faculty members seek to conduct classes emphasizing Christian growth and maturity along with the attainment of academic goals.

Numerous opportunities exist on and off campus for students who seek to serve the University and its larger community.

A variety of Christian service opportunities help individuals to express service through such related activities as tutoring fellow students, sharing the problems of the aged in area rest homes or joining with local churches in evangelism outreaches.

### Co-Curricular Activities

The co-curricular activities of the University are under the supervision of the Vice-President of Student Life. Faculty advisors and/or student leaders in the areas of Spiritual Life and Student Life do most of the planning for co-curricular activities.

Even though co-curricular activities are on a voluntary basis and no college credit is granted, except for specific music activities, students who do participate are afforded the opportunity to explore their leadership potential and learn basic skills of organization, planning, implementation, and evaluation.

Co-curricular activities include lectures, concerts, dances, exhibits, forums, and other social functions. Campus organizations and clubs include religious, music, dramatic, business, nursing and recreational.

Drama is an exciting area of campus life. Productions have included musicals, children's theatre, one-act plays and a variety of other dramatic offerings.

The Concordia student has a wide range of musical activities to choose from. The student can audition for a role in a musical drama and participate in a full range of musical activity in choral, handbell, or instrumental ensembles.

### Intramurals

A healthy balance between mental and physical activity is at the root of Concordia's intramural offerings. Exercise and competition can also help men and women grow and mature, whether possessing many athletic talents or very few. The important result of participation will be fun.

To help make maximum use of leisure time, Concordia provides extensive intramural opportunities through a program of leagues, tournaments, and recreational free play.

### Intercollegiate Athletics

Concordia University Wisconsin currently offers a variety of 21 sports on the intercollegiate level.

The Falcons compete in a several conferences and associations. Men's Hockey competes in the Midwest Collegiate Hockey Association, the women compete in the Northern Collegiate Hockey Association, men's lacrosse is a member of the Midwest Lacrosse conference, the women compete in the Midwest Women's Lacrosse Conference, wrestling is a member of the Midwest Wrestling Association, and the remaining sports all participate in the Northern Athletics Conference.

Both the men and women's teams have enjoyed success in their respective conferences. The Falcons have an excellent coaching staff and a rapidly growing, competitive athletic program.

The entire Concordia Athletic Department is governed by the NCAA Division III as of August 31, 1997.



## Housing

Residence halls at Concordia are in a real sense living/learning centers. They are minicommunities largely directed and managed by students serving in the capacities of Resident Assistants. A Resident Director for each residence hall serves in a supervisory capacity and is responsible to the Director of Residence Life or Director of Housing.

The University provides a desk, chair, wardrobe, and bed (and a micro-fridge for CUW students). The resident must furnish his/her own desk lamp, blankets, linens, pillows, towels, and toilet articles. Students who desire to stay in University housing should obtain further information from the Office of Residence Life. Each resident must make application for housing and sign a housing contract before taking up residence.

## Guidance and Counseling

At Concordia University every student receives personal consideration and attention. A Director of Counseling supervises the counseling activities on the campus. The director serves as a counselor for students desiring personal counseling. Students are referred to agencies in the community as individual need warrants.

## Health Service at CUW

The University's concern for holistic growth and general well being of the campus community is further demonstrated through the maintenance of a health service. The professional services of a registered nurse, nurse practitioner, or medical assistant are contracted on a part-time basis.

The Health Service is operated at set hours for evaluation and treatment of minor illness, first aid, and consultation regarding health matters. A physician serves as a consultant and for referral. The Health Service instructs and supplies selected personnel with materials for dealing with minor problems. Serious illness and emergencies are referred to local professional health care agencies.

All Concordia students are encouraged to carry adequate health and accident insurance, either through the university or individual policies. Varsity athletes are required to show evidence of adequate coverage as a prerequisite for varsity participation. International students are also required to show evidence of adequate medical insurance coverage.

The Athletic Training Department works in conjunction with the Health Center for the health and well-being of Concordia's students, staff, and faculty. The Athletic Training Department is staffed by Board Certified Athletic Trainers, as well as student workers who are pursuing certification by the National Athletic Trainers' Association Board of Certification.

The Athletic Training Department offers first aid and rehabilitation care for soft tissue and bone injuries as well as after various orthopedic surgical procedures. Students, faculty, and staff can utilize this care by calling 243.4369 or stopping by the athletic training facility at the north end of the fieldhouse to make an appointment. Following a thorough evaluation of the injury or complaint, a plan for rehabilitation care will be provided. Modalities such as ultrasound, hydrocollators, and electric stimulation may be utilized to assist with the plan of care, along with specific exercises, flexibility, and functional assessment and correction.

## Computing Facilities

Concordia University Wisconsin has a number of student computer laboratories available for general usage. Computer lab and e-mail access is free to all CUW students who fill out the appropriate form and agree to

abide by the university's ethical use guidelines established for computer users. Laser printing is also free of charge. All of our computers are connected to the internet.

Over 200 current PC's and Mac's are available for student use in six labs and other specified locations on campus. Some labs are open to students 24 hours a day 7 days a week. Concordia's labs provide a variety of popular software application packages.

## Mail Services

Individual mailboxes, located on the lower level of Heidelberg Hall, are provided for all resident students at no charge. The student resident's mailing address (different than the "administration" address) is: (Student's name) MB # \_\_\_\_\_ 700 W. Highland Rd. Mequon, WI 53092-3304

Stamp sales and other outbound mailing and shipping services are also available to the campus community in lower Stuenkel Hall.

## Library Services

The Rincker Memorial Library has the primary goal of meeting the information needs of CUW students as they participate in the University's programs of study in pursuit of Christian education at the undergraduate and graduate levels. The Library works together with the faculty and administration to select, acquire, and make available materials and resources consistent with fulfilling the University's mission of providing excellence in Christian education.

## Academic Resource Center (ARC)

The Academic Resource Center (ARC) provides free services, programs and supports for Undergraduate, Graduate, Center and Online students. The Academic Resource Center is located on the Mequon and Ann Arbor campuses. Hours of operation are Monday - Friday, 8:00 a.m. - 4:30 p.m. For more information email Mequon campus at [arc-as@cuw.edu](mailto:arc-as@cuw.edu) or Ann Arbor campus at [arc-as@cuaa.edu](mailto:arc-as@cuaa.edu).

**Tutoring** - Tutoring is available for frequently requested traditional courses offered at CUW and CUAA. The ARC's trained tutors help students understand course objectives, review material, prepare for quizzes and tests, and identify study techniques necessary to succeed in class. Students are typically matched with tutors who have taken the same class and instructor the prior year. Depending upon individual needs, either peer-to-peer or small group tutoring can be arranged.

**Supplemental Instruction (SI)** - SI is a peer-facilitated, large group study session for courses that are historically difficult. SI leaders will collaborate with students and compare notes, discuss readings, develop organizational tools, and predict test items. It's all about insider information. Supplemental Instruction sessions are led by students who've successfully completed your course — with the same professor. Simply put: they've been there!

**The Writing Center** - The Writing Center serves undergraduate and graduate students in all academic disciplines. Writing Consultants are available to help with all aspects of writing, including: generating ideas, conducting research, organization, editing, revising, and more. In person and online consultations are available for individual students or small groups. Students have two options to utilize the Writing Center: they can make in-person appointments at the Mequon campus or Ann Arbor campus, and/or they can submit their work online through the Online Writing Lab (OWL). For information on how to make an appointment or

submit work online, contact the ARC on the CUW or CUAA campus for more information.

**Math Drop-In Desk** - The Math Drop-In Desk offers free tutoring for most 100-200 level and some 300-400 level math courses at CUW. Students may seek assistance with math questions in relation to a math course, finance/business course, or even a science course, by just dropping by. Tutoring takes place on a first-come first-served basis, in short 30-minute sessions. For more information about the Math Drop-In Desk, contact the ARC on the CUW or CUAA campus.

**Online Tutoring** - Free online tutoring service staffed by trained online instructors who can tutor students in the general undergraduate subject areas of Mathematics (Algebra, Geometry, Trigonometry, and Calculus), Science (General and Organic Chemistry, Physics, Biology, Anatomy, Physiology), Business (Introduction to Accounting, Economics, Statistics, Finance), Spanish, and Writing. For more information contact the ARC on the CUW or CUAA campus: [www.cuw.edu](http://www.cuw.edu) or [www.cuaa.edu](http://www.cuaa.edu).

**Peer Academic Coaches/Mentors (PACs)** - PACs mentor their fellow students to develop the executive functioning skills necessary for success in college, such as time management, note-taking, test prep, understanding your syllabus, talking to your professor, and goal setting. PACs may also connect students to other campus support services/resources. Students who are off-site and unable to travel to either campus should contact the ARC to access online workshops, videos and other resources. For more information, contact the ARC on the CUW or CUAA campus: [www.cuw.edu](http://www.cuw.edu) or [www.cuaa.edu](http://www.cuaa.edu).

## Accessibility Support Services

The Academic Resource Center (ARC) is home to Accessibility Services. Our office collaborates with the CUW and CUAA communities to coordinate support services and programs for students with disabilities. The ARC assists students with obtaining and implementing reasonable accommodations in accordance with Section 504 of the Vocational Rehabilitation Act, the Americans with Disabilities Act (ADA) and the Americans with Disabilities Amendments Act (ADAAA). Any CUW/ CUAA enrolled student with a disability who requires accessible accommodations in order to obtain equal access to an education and university life and accessible educational environments, can visit our website to get registered and request accommodations: [www.cuw.edu/arc](http://www.cuw.edu/arc) or [www.cuaa.edu/arc](http://www.cuaa.edu/arc). The ARC – Accessibility Services office is committed to students with disabilities and ensuring academic and campus life accessibility needs.

## Academic Advising

Academic Advising bolsters the holistic development of Concordia students by providing comprehensive academic support toward the development, implementation, and fulfillment of academic and vocational goals. We operate from a learning-centered paradigm; in essence, through your advising experience you will learn several skills with complement your academic preparation. We recognize God created you on purpose, for purpose and thus strive to learn about your many talents, interests, and aspirations. Our goal is to help you develop an awareness of what makes you *uncommon* so harness those gifts to fully engage with meaningful learning opportunities in the classroom, in the community and in the workforce. As with your academic experience, the ultimate responsibility is upon you—the learner—to fully engage in your educational and career pursuits. We will be with you every step of the way and simply ask that you keep us informed of questions, concerns, and

changes to your plans as they arise, so we may best assist you along your journey.

## Career Engagement & Industry Relations (CEIR)

“The Office of Career Engagement & Industry Relations (CEIR) is designed to build a vibrant culture that blends and strengthens academic/professional development and industry relations both in and out of the classroom. This vision guides our efforts to develop access and opportunity for all students to extend their academic studies/service and connect with and learn from alumni, industry leaders, and potential employers in an intentional way.

On campus, the Career Engagement Studio is the beacon for career education and management programming and offers exceptional interactive resources and career coaching in areas of identifying God-given uniqueness, career and vocational exploration, and connecting students with workforce readiness and professional development opportunities. Moreover, the Career Engagement team and ambassadors are committed to helping all students and alumni assess key aspects of their aspirational design that will impact career choices; explore and reality test career options; make career decisions and develop action plans; prepare for their chosen career; make the transition from college to career or grad school successful; and, effectively induct into their first career destination as well as subsequent jobs. The success of the Career Engagement Studio, in collaboration with other factors in the University such as committed faculty, exists to equip our students to discern and obtain work that is a calling, empowering them to steward their strengths and confidence for service to Christ in the Church and the world.”

## Housing

Residence halls at Concordia are in a real sense living/learning centers. We have 16 mini-communities largely directed and managed by students serving in the capacities of Resident Assistants. We also have a Resident Director and Director of Housing who live on campus and are here to support the students.

All rooms are suite style, two residents to a room. The University provides a desk, chair, wardrobe, and bed. The resident must furnish his/her own desk lamp, blankets, linens, pillows, towels, and toilet articles. All residential students are required to have a meal plan. Students who desire to stay in University housing should obtain further information from the Office of Residence Life. Each resident must submit an application and sign a housing a food contract before receiving a room assignment.

## Bookstore

The CU Bookstore is located on both the Mequon and Ann Arbor Campuses. Greeting cards, clothing, gifts, etc. can be purchased in the CU Bookstore. Textbooks are available to purchase or rent via the website: <http://www.bkstr.com/webapp/wcs/stores/servlet/StoreCatalogDisplay?storeId=202905>.

## Center for Academic Advising and Career Engagement

The Center for Academic Advising & Career Engagement bolsters the holistic development of Concordia students and alumni by providing comprehensive academic and career support toward the development,

implementation, and fulfillment of academic, career, and vocational goals.

The Center for Academic Advising & Career Engagement operates from a learning-centered paradigm; in essence, through your advising experience you will learn several skills which complement your academic and professional preparation. We recognize God created you on purpose, for purpose and thus strive to learn about your many talents, interests, and aspirations. Our goal is to help you develop an awareness of what makes you uncommon so you can harness those gifts to fully engage with meaningful learning opportunities in the classroom, in the community, and in the workforce. As with your academic experience, the ultimate responsibility is upon you – the learner – to fully engage in your educational and career pursuits. We will be with you every step of the way and simply ask that you keep us informed of questions, concerns, and changes to your plans as they arise, so we may best assist you along your journey.

### Tools for Professional Development

- Handshake is our Career Services online tool. You can use this to find jobs, internships, and other career resources. This innovative platform will help take you through college and into the first Handshake with your employer.
- Career Document Series: This is located on our [cuw.edu/careers](http://cuw.edu/careers) website. Visit this for a complete list of information that will be helpful in preparing your professional documents, interviewing, and other aspects of your career.
- Focus v2 will help you find out more about yourself with its skills, personality, values, and work interest assessments. Find out what you can do with your major and how to start down a path toward success.
- CUWConnect is a tool that will allow you to connect with current alumni in your field. Alumni can be an invaluable resource as you pursue your vocation. Create an account and begin searching for mentors and connections in your interest area.

### Responsibilities

Students are responsible for the development, implementation, and fulfillment of their vocational aspirations by:

- Taking the initiative to seek advising – you should meet with your advisor twice a semester
- Understanding and fulfilling all program requirements – use your Academic Catalog
- Staying apprised of curricular changes – you should read and respond to all emails from your support network (ie, Advisors, Faculty, Deans, etc.)
- Utilizing campus and academic resources – you should use at your discretion and at the suggestion of advisors & instructors

Advisors are responsible for the development, implementation, and fulfillment of students' vocational aspirations by:

- Communicating regularly with each advisee – we will be responsive to phone calls and emails
- Keeping students apprised of curricular policies and changes – we will be in constant communication with both your program faculty and you
- Helping students evaluate their academic performance and vocational decisions – we will provide clear & honest feedback and will articulate options for decisions

- Referring you to campus and academic resources as appropriate – these are intended to aid in your academic success

The University is responsible for the development, implementation, and fulfillment of students' vocational aspirations by:

- Communicating requirements and expectations for graduation – follow the Academic Catalog
- Providing a structure to fulfill those expectations in a timely fashion – use the advice of advisors and faculty, course sequencing and offerings are very important
- Providing appropriate access to academic and campus resources – we have a lot of people who want to see and help you succeed

## Bookstore

The CU Bookstore is located on both the Mequon and Ann Arbor Campuses. Textbooks, supplies, greeting cards, clothing, gifts, and personal drug store items can be purchased in the CUW Bookstore. Also available for delivery are special order balloon and gift packages. Textbooks are available to purchase one week before classes begin each semester. Also, textbooks can be reserved on the bookstore web site approximately one month prior to the start of the fall and spring semester for undergraduate classes. Textbook buybacks take place each semester. One buy back takes place mid semester, and the other takes place during finals week at the end of each semester. An outside company performs textbook buybacks and also determines the price in which students receive for textbooks from each buyback.

For a listing of hours, questions, or additional information, contact the CUW Bookstore at 262-243-4349.

## Code of Student Conduct

CU strives to maintain a safe learning community for all students. The new Code of Student Conduct, which applies to Accelerated Learning students, outlines specific policies and can be located at: [www.cuw.edu/consumerinformation](http://www.cuw.edu/consumerinformation). These policies describe the level of respect and discipline CU expects in order to become a safe learning community for all.

## Classroom Visitors

Students are encouraged to bring prospective students to onsite classes as guests; however, they must first receive approval to do so from local Center Director. Students may not bring minors to class, nor may minors be left unattended at the School. Concordia University is not liable for the safety of children left unattended while at the School.

## Name/Phone/Address Changes

Students frequently have name, phone number and address changes.

Please notify your center of such changes as soon as they occur to enable the university offices to contact you about matters in your best interest. Legal documentation will be required for all name changes.

## CU E-Mail Account & Portal Access

As a student at Concordia University, there are some important web systems you will need to access. The [my.cuw.edu](http://my.cuw.edu) portal provides a secure, single sign-on to CU's online information systems. The Portal allows students to check email, pay account balances, register for classes, look up grades, do research, and much more, all in one

convenient location. Students are encouraged to check their CU email regularly as it is the primary account used by staff and other students.

Students need a user name and password to start using the my.cuw.edu Portal. Students can visit <https://student2.cuw.edu/passwords> to set their password. Then go to: <http://my.cuw.edu>. Your student ID # (F00) will be your user name. If you have problems or questions, contact the Information Technology Help Desk at [ithelpdesk@cuw.edu](mailto:ithelpdesk@cuw.edu) or (262)243-HELP (4357).

## Falcon One Card (Library Card)

Students on the Mequon Campus obtain their picture ID card (Falcon One Card) in the Library during regular office hours and on evenings and weekends when a Reference Librarian is available. Please check librarian availability on the library portal page or call 262-243-4330 prior to coming in to have your ID made. All other students will be issued ID cards through your center.

Your Falcon Card contains a barcode 450.... (located on the back of the card) for accessing the library catalog or the reference databases to which Concordia subscribes. The first time you log into the website to access your TOPCAT account you will be prompted to create a PIN number (PIN must be a minimum of four characters). This is to ensure your account information is private and secure. For instructions on how to set up a PIN, please see the following site: [http://topcat.switchinc.org/screens/help\\_pin.html#howlog](http://topcat.switchinc.org/screens/help_pin.html#howlog). If necessary, a replacement card can be obtained for \$25.00.

The library website is available at <http://www.cuw.edu/Departments/library/index.html> or through the CU Portal.

## About Instructors

Instructors teaching at the Accelerated Learning Centers have work experience in the area of their competency and a minimum of a Master's degree. They meet Concordia's expectations for instruction in an accelerated learning environment. Some instructors are employed full-time at Concordia while others are employed full-time either at other academic institutions or in the business world. Part-time faculty is hired to teach at Concordia because of the competency they bring to the classroom. The author of the module is not necessarily the instructor who is teaching the class. Concordia reserves the right to schedule any of its qualified instructors for a given module.

Concordia is committed to providing academic excellence for students in attending programs at the Accelerated Learning Centers. Each module and instructor is evaluated by the students. The Center Directors and the Executive Director/Dean review these evaluations. Instructors submit a comment sheet each time they teach to provide their feedback on the materials used.

Instructors who, on a regular basis, do not meet student/director expectations are not allowed to continue to teach in the program. Periodically, the Center Directors and the Executive Director/Dean review the quality of teaching in the classroom and meet with instructors to develop more effective learning environments.

## Class Cancellation

Weather conditions can develop making it necessary to cancel class for the evening. The decision to cancel class will be made no later than 3:00 p.m. and a notice posted on the Portal, Accelerated Learning Centers tab.

If there is a question about whether or not classes will be held, please call your center.

## Textbook Loan Program

Concordia provides textbooks to students of some Accelerated Learning programs through a book loan program. Please take care of your textbooks and keep them in good condition. You may highlight in them as you study but please do not write in them.

Accelerated Learning students taking a course at a center must pick up textbooks at the center before the class begins. Textbooks must be checked out in person. If you plan to have someone else pick up your books for you, someone in the center office must be notified in advance. Accelerated Learning students taking a course online can request the textbook through the Office of Continuing and Distance Education (OCDE). Arrangements will be made to send textbooks by mail. **Textbooks must be returned within two weeks of course completion. 30 days after course completion, if textbooks are not returned, students will be assessed a non-refundable book replacement charge.**

<sup>1</sup> Textbooks are NOT provided for the following programs offered at Concordia's Accelerated Learning Centers: Nursing courses, the Teacher Certification program, the Medical Assistant certificate program, Social Work courses, Accounting courses, and all Master's level courses.

## Cell Phones & Other Electronic Devices

Cellular phones and other electronic communication devices should be turned off or silenced when entering a classroom. If you need to exit the classroom to respond to an emergency call, please do so with a minimum of disturbance.

## Ethics/Discipline

Out of respect for academic excellence and moral responsibility, each student is expected to employ the highest ethical standards in taking tests, writing papers and projects, and using material from the library. Should a student violate the ethics code by plagiarism, cheating or theft, he/she will be subject to penalties up to and including dismissal from the program.

## Honor Pledge

Students taking courses from the School of Business and Management are asked to inscribe the Honor Pledge at the end of each assignment submitted (or on the cover page), using handwriting when possible. This pledge reminds students of their commitment to academic integrity.

*"As I develop in mind, body, and spirit, I pledge on my honor that I have not given, received, witnessed, nor have knowledge of unauthorized aid on this or any [assignment, quiz, paper, test]" [Signature of Student]*

## The Office of International Student Services (OISS) & Study Abroad

### Nature and the Scope of the Office

OISS provides students with opportunities to study away from the Concordia University Wisconsin campuses. Concordia's students are eligible to participate in the Concordia University Systems Visiting Student Program, which allows them to spend a semester or two at another of the system's ten colleges. The Office is also responsible for

coordinating and promoting international opportunities for the university community as well as distributing global education grants among students to encourage international study.

## Mission Statement for International Study

The Office of International Study seeks to help students gain a global perspective and develop the ability to interact with people of other cultures within a quality academic program.

## Eligibility for Global Education Grants

The Office of National & International Study will distribute a finite number of global education grants to students who meet, among others, the following qualifications: a full-time student; have earned 60 undergraduate or 21 graduate credits from CUW; be a citizen or permanent resident of the United States; and participate in the international experience for university credit. Please check with the Office of National & International Study or its web page on CUW web site for complete information and/or an application.

## Tuition and Fees

Concordia University seeks to keep costs as low as is consistent with sound education requirements and proper provision for the daily needs of the student. Student costs for an education depends also on his/her living and spending habits. Payment of fees is an integral part of the registration. A student will not be fully registered and cannot attend class until full payment of fees has been made. A student will not be permitted to register if previous financial obligations have not been met, nor will any student receive an official statement of credits grades or a degree/diploma if all obligations have not been satisfied.

The University reserves the right to modify fees without advance notice.

### Regular Fees

Please contact the Admission or Business offices for current tuition and room and board charges.

### Room and Board Fees

Room fees cover the cost of furniture, utilities and maintenance. Board fees pay for meals in the university dining hall during the regular semester, not including vacations. A room security deposit will be assessed to resident students, refundable under the terms of the housing contract after proper checkout, assuming no damage claims.

Students not enrolled for Winterim may apply for room and board on a pro-rated basis.

### Special Fees

#### Tuition Deposit

Accepted students are required to pay a refundable deposit of \$200.00 to reserve their space in the class. The deposit deadline is May 1, deposits will be accepted after that date on a space available basis. The deposit is refundable if submitted prior to May 1, and if the student withdraws the deposit prior to May 1.

#### Graduation Fee

A fee is assessed to senior status students to cover graduation expenses, based on the current fee schedule.

#### Student Government Program Fee

This fee is allocated upon the recommendation of the Student Government Association. The fee is administered by the Board for the support of student organizations, activities, and endeavors. Individuals, groups, and organizations may petition the Student Government Association for funding.

#### Student Teaching and Course Fees

An additional course fee is charged for Student Teaching. The fee is assessed at the current fee schedule amount.

Any other course that carries a special fee will be listed in the course description.

#### Overload Fee

A student will be assessed the per credit overload fee for the amount of credits that exceed 18 in a semester.

#### Applied Music Fee

An additional per credit fee is assessed for certain applied music courses as found listed in the catalog descriptions.

The fee is assessed at the current fee schedule amount.

#### Transcript Fee

A fee is charged for each transcript provided.

## Independent Study and Individual Instruction Fees

A fee will be assessed for independent study or individual instruction to cover special instructional costs. A full-time student, in a traditional program, will be assessed \$130 per credit during the fall or spring semesters for independent study or individual instruction up to an 18-credit load.

All fall or spring semester independent study or individual instruction credits which result in more than 18 credits in that semester, or that are taken during a winterim or summer term are charged the current regular per credit fee.

A student in a post-traditional program pays the standard class per credit fee.

## Practicum/Internship Fee

In the fall and spring semester, practicum/internships will be assessed \$65/credits if the semester credits are over 18. If the semester credits are fewer than 18, there is no additional fee. A \$65 per credit fee will be assessed for summer practicum/internships.

## HHP Class, Laboratory and Activity Fees

Additional charge for Labs & specialized activities may be applied where appropriate.

## Winterim Tuition

Full-time students attending both the fall and spring semesters are entitled to the Winterim offering at the current Winterim fee schedule. Students who are not enrolled and attending Winterim classes are not permitted to use housing facilities during this time. Room and board fees will be pro-rated for students desiring housing, but who do not live in the dormitory both semesters.

## Methods of Payments

1. The University requires full payment of each semester's charges by August 15 or January 15 before the semester's classes.
2. Notification from the Financial Aid Office of grants, scholarships, or a Guaranteed Student loan will be accepted in lieu of payment by cash. Only one-half of such aid will be credited to the student's account for each semester.
3. Failing to observe this schedule or to make other satisfactory arrangements with the Business Office, the student will forfeit the right to begin or continue work at Concordia.
4. If students must rely on others for financial resources, they are held responsible for seeing to it that financial sponsors observe the payment schedule.
5. All fee payments should be addressed to Concordia University Wisconsin, 12800 N. Lake Shore Drive, Mequon, Wisconsin 53097. ATTN: Accounts Receivable. Please include the student ID # on payments.

## Budget Payment Plan

### Lutheran Church Extension Fund Joyful Response Program

Tuition Payments may be made automatically each month, for a maximum of 4 payments per semester, from your LCEF Steward Account or a checking or savings account to CUW. A Joyful Response program enrollment form must be completed each semester and returned to CUW. Contact the business office at 262-243-4556.

## Refund Policies

### Tuition

Students who withdraw from the University, or from one or more classes, will receive a pro-rated refund of tuition based on the following table. For traditional undergraduates, if the student remains at full-time status (12-18 credits), no adjustment in tuition is made.

No courses may be dropped or withdrawn from during a week when finals are given.

Week:Week # in Courses	Week #	Week #	Week #	Week #	Week #	Week #
16	Week 1 80% <sup>1</sup>	Week 2 75% <sup>1</sup>	Week 3 60% <sup>2</sup>	Week 4 40% <sup>2</sup>	Week 5 25% <sup>2</sup>	Weeks 6-10 0% <sup>2</sup> Weeks 11-16 0% <sup>3</sup>
12	Week 1 80% <sup>2</sup>	Week 2 75% <sup>2</sup>	Week 3 50% <sup>2</sup>	Week 4 25% <sup>2</sup>	Weeks 5-8 0% <sup>2</sup>	Weeks 9-12 0% <sup>3</sup>
10	Week 1 75% <sup>2</sup>	Week 2 50% <sup>2</sup>	Week 3 25% <sup>2</sup>	Weeks 4-7 0% <sup>2</sup>	Weeks 8-10 0% <sup>3</sup>	
8	Week 1 75% <sup>2</sup>	Week 2 50% <sup>2</sup>	Week 3 25% <sup>2</sup>	Weeks 4-5 0% <sup>2</sup>	Weeks 6-8 0% <sup>3</sup>	
6	Week 1 60% <sup>2</sup>	Week 2 40% <sup>2</sup>	Weeks 3-4 0% <sup>2</sup>	Weeks 5-6 0% <sup>3</sup>		

4	<b>Week 1</b> 50% <sup>2</sup>	<b>Week 2</b> 25% <sup>2</sup>	<b>Week 3</b> 0% <sup>2</sup>	<b>Week 4</b> 0% <sup>3</sup>		
3	<b>Week 1</b> 50% <sup>2</sup>	<b>Week 2</b> 0% <sup>2</sup>	<b>Week 3</b> 0% <sup>3</sup>			
1	<b>Day 1</b> 50% <sup>2</sup>	<b>Day 2</b> 25% <sup>2</sup>	<b>Day 3</b> 0% <sup>2</sup>	<b>Days 4-5</b> 0% <sup>3</sup>		
	<b>Online 1-2 Assignments</b>	<b>3-4 Assignments</b>	<b>5-6 Assignments</b>	<b>7+ Assignments</b>	<b>Up to end of the 9th Week</b>	<b>After the 9th Week</b>
	Self-Paced 75% <sup>2</sup>	50% <sup>2</sup>	25% <sup>2</sup>	0% <sup>2</sup>	0% <sup>2</sup>	0% <sup>3</sup>

**Grades reflected on transcript due to dropping of a class:**

- 1 Course not reflected on transcript for traditional undergrads. Grade of W will be issued for graduate and accelerated learning.
- 2 Grade of W will be issued for the course
- 3 A grade of F will be issued for the course

**Fees**

Academic Fees are not refundable.

Food service fees are refunded on a pro-rated basis for the entire semester.

**Room**

Students who choose to live on campus are required to sign a housing contract effective for both the fall and spring semesters and have a room deposit on file. If the student cancels the housing contract after signing, the deposit will be forfeited, in addition to any damages assessed and/or any outstanding balance owed to the University. Students who cancel their housing contract after the start of a semester will not receive any refund of the room fee for that semester.

**Board**

Students who choose to live on campus are required to select a meal plan for each semester. Students who cancel their housing contract after the start of a semester will be able to receive a pro-rated refund of a meal plan charge according to the following schedule (a week runs Monday to Sunday):

Date	Percentage
During the first week of classes	90
During the second week of classes	80
During the third week of classes	70
During the fourth week of classes	60
During the fifth week of classes	50
During the sixth week of classes	40
During the seventh week of classes	30
During the eighth week of classes	20
During the ninth week of classes	10
During the tenth week of classes	0

# ANN ARBOR MAIN CAMPUS (A)

## The Haab School of Business (A)

There are two divisions in the **Batterman School of Business** on the Mequon campus and the **Haab School of Business** on the Ann Arbor, the Business Division and the Justice and Public Policy Division. In addition, on the Mequon campus, two associate degree programs and a special cooperative program exists.

### Business Division

Code	Title	Hours
<b>CONCORDIA COMMON CORE</b>		18
REL 100	The Bible	
REL 110	Christian Faith	
CCE 110	Western Culture & Worldview	
CCE 120	Western Thought & Worldview	
CCE 130	Christian Citizen	
CCE 140	Science & Humanity	
LIBERAL ARTS DIMENSIONS		27
FAITH & LIFE		3
Select a REL above 204		
SOCIETY & CULTURE		3
ECON 222	Macroeconomics	
NATURAL WORLD BUS 315 or MATH 205 for Actuarial Science Majors		7
BUS 315	Business Statistics <sup>1</sup>	
MATH 205	Statistics I	
Science with a lab		
COMMUNICATION & LANGUAGE (COMM 201 or COMM 105)		6
COMM 201	Interpersonal Communication	
COMM 105	Public Speaking	
ENG 104	Intro to Writing	
HUMAN BEINGS & BEING HUMAN		5
HHP 100	Stewardship of the Body	
Select an approved HPP Activity Course or Varsity Sport		
Psychology, Philosophy or Legal Studies		
CREATIVE EXPRESSION		3
See Core Options (Art, Music, Theater)		

<sup>1</sup> Actuarial Science majors take MATH 205 Statistics I in place of BUS 315 Business Statistics.

### Justice and Public Policy Division

Code	Title	Hours
<b>CONCORDIA COMMON CORE</b>		18
REL 100	The Bible	
REL 110	Christian Faith	
CCE 110	Western Culture & Worldview	
CCE 120	Western Thought & Worldview	
CCE 130	Christian Citizen	

CCE 140	Science & Humanity	
LIBERAL ARTS DIMENSIONS		27
FAITH & LIFE		3
Select a REL above 204		
SOCIETY & CULTURE		3
JPP 101	American Government	
NATURAL WORLD		7
MATH 125	Contemporary Math	
Science with a lab		
COMMUNICATION & LANGUAGE		6
ENG 104	Intro to Writing	
Select an approved Communication & Language course		
HUMAN BEINGS & BEING HUMAN		5
HHP 100	Stewardship of the Body	
Select an approved HPP Activity Course or Varsity Sport		
Psychology, Philosophy or Legal Studies		
CREATIVE EXPRESSIONS		3
See Core Options (Art, Music, Theater)		

## Business (A)

### Mission Statement

The Batterman School of Business/Haab School of Business emboldens a global network of transformational and collaborative Christian leaders, dedicated faculty, entrepreneurial students, and active alumni who come together to create maximum social impact through ethical practice, innovation and service.

Concordia University prepares students to assume effective and responsible leadership roles in organizations or related professional activities. A three part curriculum is required to accomplish this goal (Bachelor of Science in Business).

First, the liberal arts core provides students with the intellectual and self knowledge skills to understand themselves and their dynamic world. Students learn to communicate and develop an understanding of the religious, cultural, social, economic, international, and technical environments in which individuals and organizations will exist in the future. By taking courses in religion and ethics, students develop a Christian value system for dealing conscientiously with their various publics.

The second part of the curriculum is the business common body-of-knowledge, required of all business division graduates. This core provides students with an understanding of the dynamics of the firm, introduction to the functional areas of the organization, basic managerial and organizational concepts, and an overall view of policy making. The qualitative and quantitative nature of this common-core enables students to develop their critical and analytical skills.

The third section of the curriculum provides students an opportunity to concentrate and obtain sufficient competence and skill to experience the joy of useful work and contribute to church and community in a profession or vocation. Only accredited transfer credits from NCA or Equivalent Accredited Institutions will be accepted.

**\*Business division majors will be expected to participate in the Business Passport program which tracks and recognizes participation in co-**



curricular learning activities that includes seminars, networking events, clubs, boot camps and pitch events.

All students pursuing a Business major or minor must earn a grade of C- or better in all Business core, major, or minor courses to earn a business degree.

Students wishing to double major in Business or major and minor in Business should note that only 6 credits may overlap between the Business Core, your majors, and your minors. If you have more than 6 overlapping credits, you are allowed to substitute a maximum of 1 course for a related course that would not overlap.

## Majors

- Accounting Major (A) (p. 48)
- Business Communications Major (A) (p. 49)
- Economics Major (A) (p. 49)
- Entrepreneurship Major (A) (p. 50)
- Finance Major (A) (p. 51)
- Health Care Administration (A) (<https://catalog.cuw.edu/undergraduate/cuaacampus/business-administration/business/health-care/>)
- Hospitality and Event Business Major (A) (p. 52)
- Management Major (A) (p. 53)
- Marketing Major (A) (p. 53)
- Public Relations Major (A) (p. 54)
- Sport and Entertainment Business Major (A) (p. 55)

## Minors

- Accounting Minor (A) (p. 48)
- Business Communications Minor (A) (p. 49)
- Economics Minor (A) (p. 50)
- Entrepreneurship Minor (A) (p. 50)
- Family Business Minor (A) (p. 50)
- Finance Minor (A) (p. 51)
- Forensic Accounting Minor (A) (p. 51)
- Hospitality and Event Business Minor (A) (p. 52)
- Human Resource Management Minor (A) (p. 52)
- Individualized Business Minor (A) (p. 53)
- Management Minor (A) (p. 53)
- Managerial Accounting Minor (A) (p. 53)
- Marketing Minor (A) (p. 54)
- Public Relations Minor (A) (p. 54)
- Sport and Entertainment Business Minor (A) (p. 55)

## Accounting Major (A)

Due to the rigor of the accounting profession, students who wish to register for ACCT 310 Intermediate Accounting I or higher accounting courses, will be required to have earned a minimum grade of "B" in ACCT 203 Financial Accounting and ACCT 223 Managerial Accounting. Each student will then be required to earn a minimum grade of C in each of their upper-level accounting courses to be awarded a bachelor's degree in accounting from Concordia University.

Students who wish to complete the 150-hours to qualify for CPA Licensure have several options - including an MBA - and should consult with their advisor to plan their course of study.

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		60
<b>Electives</b>		15
Minor: Optional		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<i>Required Core Courses</i>		
BUS 315	Business Statistics (counted in University Core)	
ECON 222	Macroeconomics (counted in University Core)	
COMM 105	Public Speaking (or COMM 201)	
COMM 201	Interpersonal Communication (or COMM 105)	
<i>Required Business Core Courses</i>		
ACCT 203	Financial Accounting	3
ACCT 223	Managerial Accounting	3
BUS 210	Business Law I	3
BUS 162	Quantitative Business Essentials	3
or BUS 161	Business Essentials	
BUS 355	Management Info Systems	3
BUS 399	Business Internship	3
BUS 453	Business Policy and Ethics (Business School Capstone)	3
ECON 231	Microeconomics	3
FIN 300	Principles of Finance	3
MGMT 130	Principles of Management	3
MGMT 336	Human Resource Management	3
MGMT 450	International Business	3
MKTG 131	Principles of Marketing	3
<b>Required Courses</b>		
ACCT 310	Intermediate Accounting I	3
ACCT 311	Intermed Acct II	3
ACCT 323	Cost Accounting	3
ACCT 350	Income Tax I	3
ACCT 360	Income Tax II	3
ACCT 420	Auditing	3
ACCT 441	Mergers and Acquisitions	3
Total Hours		60

## Accounting Minor (A)

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
ACCT 203	Financial Accounting	3
ACCT 223	Managerial Accounting	3

ACCT 310	Intermediate Accounting I	3
ACCT 311	Intermed Acct II	3
<b>Minor Electives</b>		
Select two Accounting Electives <sup>1</sup>		6
Total Hours		18

<sup>1</sup> FIN 300 Principles of Finance can be selected as an elective by non-business majors.

## Business Communications Major (A)

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		69
<b>Electives</b>		6
Minor: Optional		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Business Core</b>		
<i>Required Core Courses</i>		
BUS 315	Business Statistics (counted in University Core)	
ECON 222	Macroeconomics (counted in University Core)	
COMM 105	Public Speaking	
COMM 201	Interpersonal Communication	
<i>Required Business Core Courses</i>		
ACCT 203	Financial Accounting	3
ACCT 223	Managerial Accounting	3
BUS 161	Business Essentials	3
BUS 210	Business Law I	3
BUS 355	Management Info Systems	3
BUS 399	Business Internship	3
BUS 453	Business Policy and Ethics (Business School Capstone)	3
ECON 231	Microeconomics	3
FIN 300	Principles of Finance	3
MGMT 130	Principles of Management	3
MGMT 336	Human Resource Management	3
MGMT 450	International Business	3
MKTG 131	Principles of Marketing	3

### Required Courses

BCOM 247	Business Writing	3
BCOM 300	Group Dynamics	3
BCOM 380	Organizational Comm	3
BCOM 385	Interviewing Principles	3
BCOM 390	Conflict Management	3
COMM 105	Public Speaking	3
COMM 205	Advanced Public Speaking	3
COMM 260	Social Media	3
MGMT 340	Organization Behavior	3

### Major Electives

Select one of the following:		3
BCOM 333	Servant Leadership	
COMM 460	Cross-Cultural Communication	
COMM 354	Gender and Communication	
Total Hours		69

## Business Communications Minor (A) Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
BCOM 247	Business Writing	3
BCOM 300	Group Dynamics	3
BCOM 380	Organizational Comm	3
BCOM 385	Interviewing Principles	3
COMM 260	Social Media	3
MGMT 130	Principles of Management	3
Total Hours		18

## Economics Major (A)

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		60
<b>Electives</b>		15
Minor: Optional		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Business Core</b>		
<i>Required Core Courses</i>		
BUS 315	Business Statistics (counted in University Core)	
ECON 222	Macroeconomics (counted in University Core)	
COMM 105	Public Speaking (or COMM 201)	
COMM 201	Interpersonal Communication (or COMM 105)	
<i>Required Business Core Courses</i>		
ACCT 203	Financial Accounting	3
ACCT 223	Managerial Accounting	3
BUS 162	Quantitative Business Essentials	3
BUS 210	Business Law I	3
BUS 355	Management Info Systems	3
BUS 399	Business Internship	3
BUS 453	Business Policy and Ethics (Business School Capstone)	3
ECON 231	Microeconomics	3
FIN 300	Principles of Finance	3
MGMT 130	Principles of Management	3
MGMT 336	Human Resource Management	3
MGMT 450	International Business	3

MKTG 131	Principles of Marketing	3
<b>Required Courses</b>		
ECON 325	Ecological Economics	3
ECON 332	An Econometric Survey	3
ECON 370	International Economics	3
FIN 320	Money and Banking	3
ECON 315	Macroecon Crises in History	3
ECON 322	Intermediate Macro Economics	3
ECON 331	Intermediate Micro Economics	3
Total Hours		60

## Economics Minor (A)

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
ECON 222	Macroeconomics	3
ECON 231	Microeconomics	3
FIN 320	Money and Banking	3
ECON 315	Macroecon Crises in History	3
<b>Minor Electives</b>		
Select two Economics Electives <sup>1</sup>		6
Total Hours		18

<sup>1</sup> ECON 200 Principles of Economics cannot be taken as an elective in this minor.

## Entrepreneurship Major (A)

### Course List

Code	Title	Hours
<b>Core Requirements</b> ( <a href="https://catalog.cuw.edu/undergraduate/university/academic-programs">https://catalog.cuw.edu/undergraduate/university/academic-programs</a> ) <sup>1</sup>		45
<b>Major Requirements</b>		60
<b>Electives</b>		15
Minor: Optional		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

#### Major Requirements

Code	Title	Hours
<i>Required Core Courses</i>		
BUS 315	Business Statistics (counted in University Core)	
ECON 222	Macroeconomics (counted in University Core)	
COMM 105	Public Speaking (or COMM 201)	
COMM 201	Interpersonal Communication (or COMM 105)	
<i>Required Business Core Courses</i>		
ACCT 203	Financial Accounting	3
ACCT 223	Managerial Accounting	3
BUS 162	Quantitative Business Essentials	3
or BUS 161	Business Essentials	
BUS 210	Business Law I	3

BUS 355	Management Info Systems	3
BUS 399	Business Internship	3
BUS 453	Business Policy and Ethics (Business School Capstone)	3
ECON 231	Microeconomics	3
FIN 300	Principles of Finance	3
MGMT 130	Principles of Management	3
MGMT 336	Human Resource Management	3
MGMT 450	International Business	3
MKTG 131	Principles of Marketing	3
<b>Required Courses</b>		21
ENTR 250	Lgl Landscape Entrepreneurship	3
MGMT 360	Small Business Admin	3
ENTR 362	Planning New Ventures	3
MKTG 426	Marketing Research	3
ENTR 390	Entrepreneurship Practicum	3
Choose 1 of the following:		
BUS 335	Nonprof Fndrsng & Grnt Wrtnng	3
ENTR 310	Financing New Companies: Debt, Venture Capital, M&A, IPO	3
Choose 1 of the following:		
BUS 272	Organizational Management Principles	3
BUS 330	Supply Chain Management	3
MKTG 345	E-Commerce	3

## Entrepreneurship Minor (A)

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
MGMT 130	Principles of Management	3
MKTG 131	Principles of Marketing	3
ENTR 362	Planning New Ventures	3
ENTR 250	Lgl Landscape Entrepreneurship	3
ENTR 390	Entrepreneurship Practicum	3
Select one of the following:		3
BUS 320	Family Business Management	
MGMT 360	Small Business Admin	
Total Hours		18

## Family Business Minor (A)

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
BUS 320	Family Business Management	3
BUS 325	Family Business Strategic Plan	3
BCOM 390	Conflict Management	3
ENTR 362	Planning New Ventures	3
BUS 272	Organizational Management Principles	3
Select one of the following:		3
MGMT 360	Small Business Admin	

ENTR 290	Social Entrepreneurship	
ENTR 390	Entrepreneurship Practicum	
Total Hours		18

## Finance Major (A)

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		60
<b>Electives</b>		15
Minor: Optional		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Business Core</b>		
<i>Required Core Courses</i>		
BUS 315	Business Statistics (counted in University Core )	
ECON 222	Macroeconomics (counted in University Core )	
COMM 105	Public Speaking (or COMM 201)	
COMM 201	Interpersonal Communication (or COMM 105)	
<i>Required Business Core Courses</i>		
ACCT 203	Financial Accounting	3
ACCT 223	Managerial Accounting	3
BUS 162	Quantitative Business Essentials	3
or BUS 161	Business Essentials	
BUS 210	Business Law I	3
BUS 355	Management Info Systems	3
BUS 399	Business Internship	3
BUS 453	Business Policy and Ethics (Business School Capstone)	3
ECON 231	Microeconomics	3
FIN 300	Principles of Finance	3
MGMT 130	Principles of Management	3
MGMT 336	Human Resource Management	3
MGMT 450	International Business	3
MKTG 131	Principles of Marketing	3
<b>Required Courses</b>		
FIN 310	Basic Investing	3
FIN 340	Corporate Finance	3
ECON 332	An Econometric Survey	3
FIN 425	Securities Analysis	3
<i>Choose three of the following</i>		9
FIN 315	Principles of Insurance	
FIN 320	Money and Banking	
FIN 424	Advanced Excel for Financial Analysis	
FIN 426	Applied Portfolio Management	
FIN 430	International Finance	
Total Hours		60

## Finance Minor (A) Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
ACCT 203	Financial Accounting	3
FIN 300	Principles of Finance	3
ACCT 223	Managerial Accounting	3
Select three of the following:		9
FIN 310	Basic Investing	
FIN 315	Principles of Insurance	
FIN 320	Money and Banking	
FIN 340	Corporate Finance	
FIN 424	Advanced Excel for Financial Analysis	
FIN 425	Securities Analysis	
FIN 426	Applied Portfolio Management	
FIN 430	International Finance	
Total Hours		18

## Forensic Accounting Minor (A) Minor Requirements

If you are an accounting major/minor and wish to pursue the forensic accounting minor, you will be required to substitute ACCT 203 Financial Accounting for an upper level accounting or JPP course that you did not already take for your accounting major/minor.

Code	Title	Hours
<b>Required Courses</b>		
ACCT 203	Financial Accounting	3
ACCT 310	Intermediate Accounting I	3
ACCT 311	Intermed Acct II	3
JPP 214	Criminal Investigation	3
JPP 414	White Collar Crime	3
ACCT 276	Fraud Management	3
Total Hours		18

## General Business Major (A)

This major requires the Business core and 9 credits of Business electives plus 12 credits of Liberal Art electives.

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		57
<b>Electives</b>		18
Minor: Optional		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
BUS 315	Business Statistics (counted in University Core )	
ECON 222	Macroeconomics (counted in University Core )	
COMM 105	Public Speaking (or COMM 201)	
COMM 201	Interpersonal Communication (or COMM 105)	
<b>Required Courses</b>		
ACCT 203	Financial Accounting	3
ACCT 223	Managerial Accounting	3
BUS 161	Business Essentials	3
BUS 210	Business Law I	3
BUS 355	Management Info Systems	3
BUS 399	Business Internship	3
BUS 453	Business Policy and Ethics (Business School Capstone)	3
ECON 231	Microeconomics	3
FIN 300	Principles of Finance	3
MGMT 130	Principles of Management	3
MGMT 336	Human Resource Management	3
MGMT 450	International Business	3
MKTG 131	Principles of Marketing	3
BUS 474	Managing Change	3
BUS 240	Project Management	3
<b>Major Electives</b>		
Select 12 credits of Business Electives		12
Total Hours		57

## Hospitality and Event Business Major (A)

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		63
<b>Electives</b>		12
Minor: Optional		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Business Core</b>		
<i>Required Core Courses</i>		
BUS 315	Business Statistics (counted in University Core)	
ECON 222	Macroeconomics (counted in University Core)	
COMM 105	Public Speaking (or COMM 201)	
COMM 201	Interpersonal Communication (or COMM 105)	
<i>Required Business Core Courses</i>		
ACCT 203	Financial Accounting	3
ACCT 223	Managerial Accounting	3
BUS 161	Business Essentials	3

BUS 210	Business Law I	3
BUS 355	Management Info Systems	3
BUS 399	Business Internship	3
BUS 453	Business Policy and Ethics	3
ECON 231	Microeconomics	3
FIN 300	Principles of Finance	3
MGMT 130	Principles of Management	3
MGMT 336	Human Resource Management	3
MGMT 450	International Business	3
MKTG 131	Principles of Marketing	3

### Required Courses

SHB 120	Introduction to Hospitality & Event Business	3
SHB 140	Exposition & Special Event Management	3
SHB 200	Contemporary Leadership Behavior	3
SHB 220	Concessions, Catering, & Vendor Strategies	3
SHB 230	Ceremonial Management	3
SHB 400	Sales, Sponsorship, & Fundraising Strategies	3
SHB 410	Event & Production Management	3
SHB 450	Professional Development - Program Capstone	3

Total Hours 63

## Hospitality and Event Business Minor (A)

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
SHB 120	Introduction to Hospitality & Event Business	3
SHB 210	Facility Design & Management	3
SHB 330	Financial Aspects of Hospitality	3
SHB 400	Sales, Sponsorship, & Fundraising Strategies	3
SHB 410	Event & Production Management	3
<i>Pick One of the following</i>		
SHB 140	Exposition & Special Event Management	
SHB 230	Ceremonial Management	
Total Hours		18

## Human Resource Management Minor (A)

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
MGMT 345	Diversity, Inclusion, and Human Relations	3
BUS 434	Training & Employee Develop	3
MBA 615	Employment & Labor Law	3
BUS 266	Staffing	3
MGMT 336	Human Resource Management	3
BUS 474	Managing Change	3
Total Hours		18

Course descriptions for MBA and AL courses can be found under the Management section of Course Descriptions.

## Individualized Business Minor (A)

This minor is available only to students who are non-business majors. The student can select any 6 courses (18 credits) from the business curriculum in a self-constructed minor that meets their own individualized career and/or educational goals. All course prerequisites must be met. Also, the courses selected by the student in this minor would not be eligible to count toward any other business minor.

## Management Major (A)

Code	Title	Hours
<b>Core Requirements (p. 22)</b> <sup>1</sup>		45
<b>Major Requirements</b>		57
<b>Electives</b>		18
Minor: Optional		
<b>Total Hours</b>		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Business Core</b>		
<i>Required Core Courses</i>		
BUS 315	Business Statistics (counted in University Core)	
ECON 222	Macroeconomics (counted in University Core)	
COMM 105	Public Speaking (or COMM 201)	
COMM 201	Interpersonal Communication (or COMM 105)	
<i>Required Business Core Courses</i>		
ACCT 203	Financial Accounting	3
ACCT 223	Managerial Accounting	3
BUS 161	Business Essentials	3
BUS 210	Business Law I	3
BUS 355	Management Info Systems	3
BUS 399	Business Internship	3
BUS 453	Business Policy and Ethics (Business School Capstone)	3
ECON 231	Microeconomics	3
FIN 300	Principles of Finance	3
MGMT 130	Principles of Management	3
MGMT 336	Human Resource Management	3
MGMT 450	International Business	3
MKTG 131	Principles of Marketing	3
<b>Required Courses</b>		
MKTG 223	Public Relations	3
BUS 240	Project Management	3
BUS 272	Organizational Management Principles	3
MGMT 345	Diversity, Inclusion, and Human Relations	3
MGMT 360	Small Business Admin	3
MGMT 472	Managing change	3
<b>Total Hours</b>		57

## Management Minor (A)

Management Minor cannot be taken by Business Majors.

## Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
MGMT 130	Principles of Management	3
MKTG 131	Principles of Marketing	3
ECON 200	Principles of Economics	3
MGMT 336	Human Resource Management	3
MGMT 429	Production Operation Mgmt	3
MGMT 472	Managing change	3
<b>Total Hours</b>		18

## Managerial Accounting Minor (A)

The Managerial Accounting Minor cannot be taken by Accounting or Finance Majors.

## Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
ACCT 203	Financial Accounting	3
ACCT 223	Managerial Accounting	3
ACCT 323	Cost Accounting	3
FIN 300	Principles of Finance	3
FIN 340	Corporate Finance	3
<b>Minor Electives</b>		
Upper level Accounting or Finance Elective		3
<b>Total Hours</b>		18

## Marketing Major (A)

Code	Title	Hours
<b>Core Requirements (p. 22)</b> <sup>1</sup>		45
<b>Major Requirements</b>		63
<b>Electives</b>		12
Minor: Optional		
<b>Total Hours</b>		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Business Core</b>		
<i>Required Core Courses</i>		
BUS 315	Business Statistics (counted in University Core)	
ECON 222	Macroeconomics (counted in University Core)	
COMM 105	Public Speaking (or COMM 201)	
COMM 201	Interpersonal Communication (or COMM 105)	
<i>Required Business Core Courses</i>		
ACCT 203	Financial Accounting	3
ACCT 223	Managerial Accounting	3

BUS 161	Business Essentials	3
BUS 210	Business Law I	3
BUS 355	Management Info Systems	3
BUS 399	Business Internship	3
BUS 453	Business Policy and Ethics (Business School Capstone)	3
ECON 231	Microeconomics	3
FIN 300	Principles of Finance	3
MGMT 130	Principles of Management	3
MGMT 336	Human Resource Management	3
MGMT 450	International Business	3
MKTG 131	Principles of Marketing	3
<b>Required Courses</b>		
MKTG 223	Public Relations	3
MKTG 304	Retail Management	3
MKTG 325	Promotion & Advertising	3
MKTG 345	E-Commerce	3
MKTG 422	Marketing Management	3
MKTG 426	Marketing Research	3
MKTG 440	International Marketing	3
GD 110	Graphic Design I	3
Total Hours		63

## Marketing Minor (A)

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
MGMT 130	Principles of Management	3
MKTG 131	Principles of Marketing	3
MKTG 422	Marketing Management	3
ECON 222	Macroeconomics (Prerequisite for MKTG 422)	
ECON 231	Microeconomics (Prerequisite for MKTG 422)	
Select three of the following:		9
MKTG 223	Public Relations	
MKTG 304	Retail Management	
MKTG 325	Promotion & Advertising	
MKTG 345	E-Commerce	
MKTG 426	Marketing Research	
GD 110	Graphic Design I	
Total Hours		18

## Public Relations Major (A)

Code	Title	Hours
<b>Core Requirements (p. 22)</b> <sup>1</sup>		
		45
<b>Major Requirements</b>		70
<b>Electives</b>		5
Minor: Optional		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Business Core</b>		
<i>Required Core Courses</i>		
BUS 315	Business Statistics (counted in University Core)	
ECON 222	Macroeconomics (counted in University Core)	
COMM 105	Public Speaking (or COMM 201)	
COMM 201	Interpersonal Communication (or COMM 105)	
<i>Required Business Core Courses</i>		
ACCT 203	Financial Accounting	3
ACCT 223	Managerial Accounting	3
BUS 161	Business Essentials	3
BUS 210	Business Law I	3
BUS 355	Management Info Systems	3
BUS 399	Business Internship	3
BUS 453	Business Policy and Ethics (Business School Capstone)	3
ECON 231	Microeconomics	3
FIN 300	Principles of Finance	3
MGMT 130	Principles of Management	3
MGMT 336	Human Resource Management	3
MGMT 450	International Business	3
MKTG 131	Principles of Marketing	3
<b>Required Courses</b>		
BCOM 247	Business Writing	3
BCOM 260	Social Media for Business	3
MKTG 223	Public Relations	3
BCOM 323	Intermediate Public Relations	3
BCOM 423	Advanced Public Relations	3
COMM 265	Journalism	3
Select three of the following:		9
MKTG 325	Promotion & Advertising	
COMM 250	Intro To Mass Communication	
COMM 321	Media Writing	
BCOM 380	Organizational Comm	
AL 335	Nonprofit Fundraising & Grant <sup>1</sup>	
GD 110	Graphic Design I	

<sup>1</sup> Course description AL course can be found under than Business Communication section of Course Descriptions.

## Public Relations Minor (A)

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
MKTG 223	Public Relations	3
BCOM 323	Intermediate Public Relations	3
BCOM 423	Advanced Public Relations	3
COMM 265	Journalism	3
BCOM 247	Business Writing	3
COMM 321	Media Writing	3

**Recommended Core Courses**

COMM 105	Public Speaking (Narrative Core)	
COMM 460	Cross-Cultural Communication (Culture - Narrative Core)	
GD 100	Digital Design Fundamentals (Creative Arts - Distributive Core)	
or GD 110	Graphic Design I	
Total Hours		18

## Sport and Entertainment Business Major (A)

Code	Title	Hours
<b>Core Requirements (p. 22)</b> <sup>1</sup>		45
<b>Major Requirements</b>		75
<b>Electives</b>		
Minor: Optional		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

### Major Requirements

Code	Title	Hours
<b>Business Core</b>		
<i>Required Core Courses</i>		
BUS 315	Business Statistics (counted in University Core)	
ECON 222	Macroeconomics (counted in University Core)	
COMM 105	Public Speaking (or COMM 201)	
COMM 201	Interpersonal Communication (or COMM 105)	
<i>Required Business Core Courses</i>		
ACCT 203	Financial Accounting	3
ACCT 223	Managerial Accounting	3
BUS 161	Business Essentials	3
BUS 210	Business Law I	3
BUS 355	Management Info Systems	3
ECON 231	Microeconomics	3
FIN 300	Principles of Finance	3
MGMT 130	Principles of Management	3
MGMT 336	Human Resource Management	3
MGMT 450	International Business	3
MKTG 131	Principles of Marketing	3
<b>Required Courses</b>		
SHB 110	Introduction to Sport & Entertainment Business	3
SHB 130	Social Aspects of Sport & Entertainment	3
SHB 200	Contemporary Leadership Behavior	3
SHB 210	Facility Design & Management	3
SHB 240	Administration & Organization of Sport & Entertainment	3
SHB 250	Legal & Ethical Issues of Sport	3
SHB 300	Professional Development - Field Experience	1-6
SHB 310	Integrated PR & Social Media	3
SHB 320	Sport Economics & Finance	3
SHB 340	Marketing of Sport & Entertainment	3

SHB 400	Sales, Sponsorship, & Fundraising Strategies	3
SHB 410	Event & Production Management	3
SHB 450	Professional Development - Program Capstone	3
Total Hours		70-75

<sup>1</sup> SEM Majors take SHB 450 Professional Development - Program Capstone and SHB 300 Professional Development - Field Experience instead of SHB 450 Professional Development - Program Capstone and BUS 399 Business Internship

## Sport and Entertainment Business Minor (A)

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
SHB 110	Introduction to Sport & Entertainment Business	3
SHB 250	Legal & Ethical Issues of Sport	3
SHB 340	Marketing of Sport & Entertainment	3
SHB 400	Sales, Sponsorship, & Fundraising Strategies	3
Select two of the following:		6
SHB 210	Facility Design & Management	
SHB 240	Administration & Organization of Sport & Entertainment	
SHB 320	Sport Economics & Finance	
Total Hours		18

## Justice & Public Policy (A)

### Programs

- Justice & Public Policy Major (A) (p. 55)
- Justice & Public Policy Minor (A) (p. 56)
- Paralegal Studies Certificate (A) (p. 56)

## Justice & Public Policy Major (A)

Code	Title	Hours
<b>Core Requirements (p. 22)</b> <sup>1</sup>		45
<b>Major Requirements</b>		42-45
<b>Electives</b>		33
Minor: Optional		
Total Hours		120-123

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

### Major Requirements

Code	Title	Hours
<b>Required Courses</b>		
JPP 102	Intro Law Enforcement	3
JPP 103	Criminology	3
JPP 104	Intro to Courts	3
JPP 110	Juvenile Justice Theory	3
JPP 150	Intro to Probation & Parole	3
JPP 206	Corrections in America	3



JPP 207	Substantive Criminal Law	3
JPP 214	Criminal Investigation	3
JPP 255	Stress Management for Crim Jus	3
JPP 308	Procedural Criminal Law	3
JPP 310	Administrative Law	3
JPP 311	Criminal Psychology	3
JPP 399	Internships and Careers in Criminal Justice	3-6
JPP 415	Ethics in Criminal Justice	3

**Recommended Electives**

LEGL 230	Environmental Law	
JPP 245	Crim Just Research Methods	
JPP 288	Terrorism	
JPP 312	Forensic Investigation	
JPP 313	Organized Crime	
JPP 350	Special Topics in Crim Justice	
JPP 400	Law Enforce Certification Prac	
JPP 414	White Collar Crime	

Total Hours 42-45

## Justice & Public Policy Minor (A)

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
JPP 102	Intro Law Enforcement	3
JPP 104	Intro to Courts	3
JPP 150	Intro to Probation & Parole	3
JPP 206	Corrections in America	3
<b>Minor Electives</b>		
Select two JPP Electives		6
Total Hours		18

## Paralegal Studies Certificate (A)

### Purpose

The Paralegal Studies Certificate program will empower and equip students with the skills and acumen necessary to successfully initiate, grow, pursue their skills in legal contexts, and to think precisely, analytically, and creatively in relation to law, justice, and public policy matters. Paralegal Studies encompasses both a vocation and a way of thinking. It is characterized by attention to detail, logical reasoning, mental agility, versatility, the ability to identify and discern issues, critically synthesize and parse information and concepts, challenging oneself, and ethically and professionally resolving problems. Emboldened by CU's Christian mission of service to the Church and the world, emerging paralegal students will be challenged to look through a service-oriented lens to benefit the legal profession, assist in the development and administration of public policy, promote justice support the economic community, and strive to address conflict with Christian principles.

### Vision Statement

The vision of the Paralegal Studies Certificate program is to be a dynamic neighbor and partner with organizations and communities in need of legal resources and is dedicated to training, nurturing, and developing valuable,

ethical, and legal professionals through cultivating the knowledge and skills fundamental to achieving these ends.

## Mission Statement

The mission of the Paralegal Studies Certificate program is to offer a Christ-centered approach to educating, training, and developing students for a career in the paralegal or other legal environments. The curriculum is based on the study of legal principles and the practical application of the law through scenario-based learning.

## Course Requirements

Code	Title	Hours
<b>Required Courses</b>		
PLGL 100	Intro Paralegal Studies/Ethics	12
PLGL 101	Legal Research & Writing I	
PLGL 102	Legal Research & Writing II	
PLGL 201	Civil Litigation I	
<i>Select three (3) from the following list:</i>		9
PLGL 202	Civil Litigation II	
PLGL 203	E-Discovery	
PLGL 207	Substantive Criminal Law	
PLGL 210	Tort Law	
PLGL 220	Contract Law	
PLGL 230	Legal Aspects of Business Org	
PLGL 240	Debtor and Creditor Relations	
PLGL 250	Employment Law	
PLGL 260	Real Estate Law	
PLGL 270	Wills, Trusts, and Estates	
PLGL 308	Procedural Criminal Law	
PLGL 310	Administrative Law	
PLGL 311	Environmental Regulation	
PLGL 320	Family Law	
PLGL 330	Insurance Law	
PLGL 399	Paralegal Internship	
Total Hours		21

## The School of Arts and Sciences (A)

The School of Arts and Sciences educates men and women to be thoughtful and articulate people of faith who, rooted in the liberal arts, contribute in meaningful ways to their families, communities, and cultures. It does this in two primary ways. First, the School offers over thirty programs of study, including the arts, communication, computer science, the humanities, the natural sciences, and the social sciences.

Each program focuses on educating the whole person by developing skills necessary for future careers and providing insights that shape Christian citizens for a global society. Second, the School of Arts and Sciences houses the Core Curriculum, which provides a framework for continued learning, development, and growth in a lifelong pursuit of Vocation. Through a study of the liberal arts, the Core offers students a broad understanding of their place in the world, and is a meaningful, unifying influence for all Concordia graduates.

## Art (A)

The study (p. 57) of art includes: the expression of individual ideas through the creation of art, the interpretation and understanding of visual signs and symbols through critical study, and the appreciation and understanding of art as a visual record of human experience. Art majors experiment with a variety of materials and techniques to encourage artistic and cognitive growth while mastering media as means of personal expression. A number of courses are taken at nearby Washtenaw Community College (p. 57) (WCC), which offers excellent additional facilities.

Students who select studio specializations in Painting, Printmaking, Sculpture and/or Ceramics at CUAA complete (p. 57) 6 credits of upper level courses in two disciplines and 9 credits of electives in addition to the specializations. Electives may be used to extend an area of specialization (p. 57).

Students who select studio specializations in Photographic Imaging, Digital (p. 57) Video Production or 3D Animation, complete 19-21 credits of coursework at nearby WCC. Coursework at WCC is selected and approved in consultation with the student's art advisor.

## Art Major (A)

Code	Title	Hours
<b>Core Requirements</b> (p. 22)		45
<b>Major Requirements</b>		
ART 111	2-D Composition	3
ART 145	Drawing for Art Majors	3
ART 246	Color & Media Dynamics	3
ART 210	3D Design	3
Studio Studies		
ART 130	Digital Photography I	3
GD 110	Graphic Design I	3
ART 230	Printmaking Studio I	3
ART 258	Ceramics I	3
ART 275	Sculpture I	3
Art History and Criticism		
ART 382	20th Century Arts & Culture	3
ART 385	Art History I (w)	3
ART 386	Art History II (w)	3
<b>Electives</b>		
ART 285	Art History I	3
ART 286	Art History II	3
ART 312	3-D Modelling	3
ART 310	History of Design	3
ART 341	Painting I	3
ART 342	Painting II	3
ART 345	Drawing III	3
ART 358	Ceramics II	3
ART 365	Painting II:Watercolor	3
ART 393	London Tour-Art	3
Choose minimum of 9 credits from the following		9
ART 401	Advanced Studio Work I	
ART 402	Advanced Studio Work II	

ART 431	Internship	
ART 495	Independent Study	
Total Hours		120

## Art Minor (A)

Code	Title	Hours
ART 111	2-D Composition	3
ART 145	Drawing for Art Majors	3
ART 246	Color & Media Dynamics	3
ART 210	3D Design	3
ART 382	20th Century Arts & Culture	3
ART 385	Art History I (w)	3
ART 386	Art History II (w)	3
Art XXX Studio Elective		3
Total Hours		24

## Digital Media Design (A)

The **Digital Media Design Major** consists of 80 credit hours of course work, 49 of which are taken through an emphasis. In addition to the 45-credit Liberal Arts core requirements and required courses listed below, all graphic design majors are encouraged to complete a minor. A Business or Marketing Minor is strongly recommended to help students develop the skills they will need to channel their talents into a successful career. Program requirements include purchase of a Mac laptop (available at reduced prices via my.cuw.edu). Coursework in the 18-19 credit **Digital Media Design Minor**, shown below, focuses on the development of visual organization, thinking and communication skills. Students become proficient in industry standard software and tools, and strengthen problem-solving capabilities.

### Digital Media Design Major

Code	Title	Hours
<i>Core Requirements</i> <sup>1</sup>		45
<i>Major Requirements</i>		37
<i>Emphasis</i>		18
<i>Electives</i>		26
Minor: A minor in Business or Marketing is strongly recommended.		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

Code	Title	Hours
<i>Major Requirements</i>		
GD 110	Graphic Design I	3
GD 111	Graphic Design II	3
ART 145	Drawing for Art Majors	3
ART 111	2-D Composition	3
ART 130	Digital Photography I	3
ART 246	Color & Media Dynamics	3
ART 285	Art History I	3
ART 286	Art History II	3
ART 310	History of Design	3
GD 360	Web Design I	3
ART 450	Senior Portfolio/Exhibition	1-3

<b>Emphasis</b>	18
<i>Social Media Emphasis</i>	
COMM 223 Public Relations	
COMM 260 Social Media	
COMM 322 Multimedia Design	
COMM 339 Film & Video Production	
COMM 448 Advanced Multimedia Production	
<i>Communication Emphasis</i>	
ENG 245 Advanced Writing	
COMM 265 Journalism	
COMM 321 Media Writing	
COMM 260 Social Media	
COMM 339 Film & Video Production	
COMM 322 Multimedia Design	
<b>Total Hours</b>	<b>49-51</b>

## Digital Media Design Minor

Code	Title	Hours
ART 145	Drawing for Art Majors	3
ART 111	2-D Composition	3
GD 110	Graphic Design I	3
GD 111	Graphic Design II	3
<i>Digital Elective - Select One</i>		3
ART 130	Digital Photography I	
ART 310	History of Design	
ART 362		
GD 360	Web Design I (Photographing for Social Media)	
<i>Studio Elective - Select One</i>		3
Any ART Studio Course		
<i>Optional Senior Portfolio</i>		1
ART 450	Senior Portfolio/Exhibition	
<b>Total Hours</b>		<b>19</b>

## Athletic Training (A)

The Athletic Training Program at Concordia University Ann Arbor prepares professional students for the National Athletic Training Association Board of Certification Examination. Upon graduation and passing the board examination, students will be qualified to work in medical clinics, physician extenders, hospitals, industrial/occupational settings, corporate settings, colleges or universities, secondary schools, school districts, professional sports, performing arts, military and law enforcement, and health/fitness clubs. Concordia University Ann Arbor is currently seeking accreditation through the Commission on Accreditation of Athletic Training Education.

Students will gain experience under the direct supervision of a certified athletic trainer in the areas of injury/illness prevention and wellness protection, clinical evaluation and diagnosis, immediate and emergency care, treatment and rehabilitation and organizational professional health and well-being.

### Athletic Training Program Application Process

The ATP is a selective program. Students applying for the ATP must meet the following requirements to be considered for admission into the ATP.

- Earn a Cumulative Grade Point Average (CGPA) of 3.00 in all major course work.
- Earn a Cumulative Grade Point Average (CGPA) of 3.00 in all course work.
- Complete the Athletic Training Application by the specified date.
- Interview with the Athletic Training Program Admissions Committee.
- Submit two CUAA AT Program student evaluation forms from two personal references.
- Submit an essay answering each of the following questions in no more than 100 words per question.
  - Describe your understanding of the role of an athletic trainer in healthcare.
  - Why do you want to become a certified athletic trainer?
  - Describe your personal attributes that you feel are directly related to being successful in the profession of athletic training.
  - How would you evaluate your time management, organizational skills, and work ethic?
  - What are your primary career goals upon graduation from Concordia University Ann Arbor?
  - Any other information that you feel will enhance your application and is pertinent to athletic training or your academic studies.
- Complete and pass the following courses:
  - MSAT 116 with a grade of a B (3.0) or higher
  - MSAT 167 with a grade of a B (3.0) or higher
  - MSAT 205 with a grade of a B (3.0) or higher
  - MSAT 210 with a grade of a B (3.0) or higher
  - MSAT 274 with a grade of a B (3.0) or higher
  - BIO 191 & 192 Human Anatomy I & II with a grade of a C (2.0) or higher
- Submit a copy of a recent physical examination (see Program Director for details).
- Submit a copy of health insurance information.

### Technical Standards for Admission

Students in the Athletic Training Program at Concordia University Ann Arbor should have the stamina and strength to endure the rigors of athletic training. The technical standards in the ATP are part of the admittance into the program and meet the expectations of the program's accreditation agency (Commission on Accreditation of Athletic Training Education [CAATE]). The following abilities and expectations must be met by all students admitted to the ATP, with reasonable accommodation. In the event a student is unable to fulfill these technical standards, with reasonable accommodation, the student will not be admitted into the program.

Applicants for selection to the ATP must demonstrate:

- Maintain BLS CPR/AED certification.
- Show proof of a negative test for tuberculosis annually while enrolled in the program.
- Receive a physical prior to acceptance into the program; should include in the health history immunizations received i.e. hepatitis B, measles, mumps, rubella, tetanus, and diphtheria.
- Possess the physical capability to handle the day-to-day rigors of athletic training; e.g. physical examinations, evaluations, therapeutic exercise, weather extremes, and clinical rotations.
- The ability to critically think and problem solve as it relates to the assessment of the injured and ill.

6. The ability to communicate effectively in both the verbal and in written form; i.e. awareness of and sensitivity to various cultures and social backgrounds, and documentation in medical records and forms.
7. Maintain professional behavior while representing the ATP; e.g. dress code, attitude, communication, and collegiality.
8. The ability to act and react appropriately to various stressful and changing situations in athletic training.
9. A commitment to progress as sequenced and completion of the ATP.
10. A genuine concern for others associated with the ATP and the patients served.
11. The mental capacity to assimilate, analyze, synthesize, integrate concepts and problem solve to formulate assessment and therapeutic judgments and to be able to distinguish deviations from the norm.
12. Sufficient postural and neuromuscular control, sensory function and coordination to perform appropriate physical examinations using accepted techniques; and accurately, safely and efficiently use equipment and materials during the assessment and treatment of patients.
13. The ability to record the physical examination results and treatment plan clearly and accurately.
14. The ability to adjust to changing situations and uncertainty in clinical situations.
15. Effective skills and appropriate demeanor and rapport that relate to professional education and quality patient care.
16. A respect for the LCMS doctrine and other religious beliefs.
17. Athletic training can be an inherently dangerous when around athletic practices and events. Therefore, each athletic training student must carry health insurance in the case of any injuries that may occur.

Applicants to the ATP will be required to verify they understand and meet these technical standards or that they believe that, with certain accommodations, they can meet the standards.

#### **Appeals Policy**

Students who are denied admission into the ATP may appeal.

1. Each student has the opportunity to appeal once denied admission into the Athletic Training Program.
2. If the student would like to appeal, they first contact the ATP Director and state the desired intention to appeal.
3. The student and the ATP Director will then set up a meeting to discuss the student's concerns about admission denial.
4. The student and the ATP Director will discuss the reasons for admission denial into the ATP.
5. If the student is not satisfied with the initial meeting and discussion, the student may set a meeting with the ATP Director and Dean of Arts and Science. This meeting will address the reasons for admission denial into the ATP.
6. A final decision will be made regarding admission denial into the ATP after meeting with the Athletic Training Program Director and Dean of Arts and Science.

#### **Reapplication Policy**

Any student who was not accepted into the ATP during the first attempt may reapply the following year. All students will be given equal opportunity to be admitted into the ATP. Each denied student will have to

formally apply the following year and compete for any available openings in the ATP, with all of the students who are applying that academic year. Each student will have to resubmit all application materials for consideration into the ATP. If a student is denied admission, he/she will be notified of the reasons why they were denied into the ATP.

#### **Retention Standards**

Once admitted to the MSAT program, all athletic training students must meet the following Retention Standards:

1. Maintain a Cumulative Grade Point Average (CGPA) of 3.00 in major course work.
2. Must pass all Clinical Education courses (MSAT 542, MSAT 543, MSAT 544, MSAT 545, MSAT 546, MSAT 547) with a grade of B (3.0) or higher.
3. Must pass all required athletic training courses, in sequence, in order to progress in the Athletic Training Program. If a student does not pass a course during a particular semester, that student cannot progress in the program until the course has been re-taken and the student has passed the course. Students who do not pass an athletic training course during the first attempt may re-take that course one additional time in an effort to pass the class. Students will not be allowed to take any athletic training course more than two times.
4. Student's skills sheets list passing of a competency. If a student does not pass, they will be remediated prior to performing these skills on patients at their clinical rotation.
5. Maintain required and scheduled clinical experience hours.
6. Must follow all Athletic Training Program Policies and Procedures in the Athletic Training Program Handbook.

#### **Probation Policy**

1. Any current student who fails to meet the retention standards will be put on a probationary status.
2. If a current student is on probationary status and fails to improve towards the deficient retention standard(s) within the following semester or does not pass a course during a particular semester, that student will then be terminated from the ATP.
3. If a student on probation fails to meet the retention standard within two consecutive semesters, he/she will be terminated from the ATP without the opportunity to reapply.
4. If a student has been on probation and then meets the retention requirements, he/she will be removed from probation. If that same student then fails to maintain the retention requirements a second time, such student will then be terminated from the ATP without the opportunity to reapply.
5. If a student is terminated from the ATP, the student will have one year to acquire the required retention policy level(s) while terminated. If the student meets the required retention policy during their year of termination, the student will have the opportunity to join the class level he/she was terminated from.

#### **Degree Completion Requirements**

All ATS must meet the following requirements in order to be eligible for graduation:

NOTE: Students will be considered Undergraduate students for the first four semesters and Graduate students for the final six semesters.

1. Maintain a Cumulative Grade Point Average (CGPA) of 3.00 in major course work.
2. Maintain a Cumulative Grade Point Average (CGPA) of 3.00 in all course work.
3. Meet all Retention Standards.
4. Must pass all required athletic training courses, in sequence, in order to progress in the Athletic Training Program. If a student does not pass a course during a particular semester, that student cannot progress in the program until the course has been re-taken and the student has passed the course. Students who do not pass an athletic training course during the first attempt may re-take that course one additional time in an effort to pass the class. Students will not be allowed to take any athletic training course more than two times.
5. Must pass all required core curriculum courses during the first four semesters.
6. Meet all CUAA undergraduate and graduate graduation requirements.

## Classical Education (A)

### Classical Studies major (36 credits)

The Classical studies major is designed to give students a thorough grounding in Classical culture and the Christian intellectual tradition through a broad engagement with the Liberal Arts. All students are required to have a minimum of 12 hours in Classical Latin, 15 hours in Bible and Doctrine, and a distribution of courses in the Humanities and Arts disciplines that make up the traditional education of a “free” citizen, as defined in the Classical world.

Code	Title	Hours
<b>Core Requirements (p. 22) <sup>1</sup></b>		45
<b>Major Requirements</b>		36
<b>Electives</b>		39
Minor: Required		
Total Hours		120

### Major Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
LAT XXX		
REL 201	Old Testament (Common Core Experience)	
REL 204	Biblical Theology (Common Core Experience)	
REL 333	A Survey of Christian Thought (Faith & Life)	
<b>Required Courses</b>		
<i>Latin</i>		6
<i>History</i>		6
<i>English/Literature</i>		6
<i>Philosophy</i>		6
<i>Fine Arts</i>		6
Theology		6
REL 203	New Testament	
REL 404	Lutheran Confessions	
or REL 3XX/4XX		
Total Hours		36

## Communication (A)

The Mass Communication major/minor provides a broad-based liberal arts approach to better understanding and using radio, television, film, video, and print media. An emphasis is placed on giving students skills in writing and editing skills across the various media.

The Mass Communication Major (42 credits) is fulfilled by taking the following courses plus the 24 credit Communication Core six of which also count in the Concordia Core. The Mass Communication Minor (21 credits) is custom designed from courses in the Mass Communication requirements list and the Communication Core. The courses required will be determined by emphasis in two of the following areas: radio, television, film, video, or print media

### Mass Communication Major (A)

Code	Title	Hours
<i>Required Courses</i>		
COMM 105	Public Speaking *	3
COMM 201	Interpersonal Communication	3
COMM 205	Advanced Public Speaking	3
COMM 265	Journalism	3
COMM 280	Careers in Communication	3
COMM 460	Cross-Cultural Communication *	3
COMM 470	Internship	3
COMM 490	Research Seminar	3
Mass Communication		
COMM 195	WCUA - Radio	3
or COMM 196 Lighthouse-Newspaper		
COMM 250	Intro To Mass Communication	3
COMM 321	Media Writing	3
COMM 329	Film History	3
or COMM 371 Philosophy & Film		
COMM 339	Film & Video Production	3
or COMM 351 Radio Production		
COMM 270	Sports Journalism	3
or COMM 347 Animation		
or COMM 439 Adv Film & Video Production		
COMM 327	Storytelling & Oral Histories	3
or a COMM course not already taken		
Total Hours		45

### Mass Communication Minor (A)

Code	Title	Hours
COMM 195	WCUA - Radio	3
or COMM 196 Lighthouse-Newspaper		
COMM 250	Intro To Mass Communication	3
COMM 321	Media Writing	3
COMM 329	Film History	3
or COMM 371 Philosophy & Film		
COMM 339	Film & Video Production	3
or COMM 351 Radio Production		
COMM 270	Sports Journalism	3

or COMM 347	Animation	
or COMM 439	Adv Film & Video Production	
Choose one of the following not already taken:		
COMM 270	Sports Journalism	3
or COMM 205	Advanced Public Speaking	
or COMM 325	Political Communication	
or COMM 329	Film History	
or COMM 339	Film & Video Production	
or COMM 347	Animation	
or COMM 351	Radio Production	
or COMM 371	Philosophy & Film	
or COMM 439	Adv Film & Video Production	
Total Hours		21

## Computer Science (A)

The BS degree program in Computer Science is designed for students who want to create software and design software systems. Students interested in programming or working for software development firms should pursue this degree. This program provides students with a deep understanding of creating algorithms, programming, and heuristic problem solving. This program prepares students for vocations in high-tech and computer firms such as a software engineer, network developer, database administrator, application developer, computer scientist, or researcher. In addition, the CS major also prepares students for the study of computer science at the graduate level. Finally, the BS in CS is suitable for students who want to design and create systems for businesses that are not "computer specific," such as financial, healthcare, manufacturing, service and retail. Computer science students should begin the CS major program with a strong high school background in mathematics, science, and English.

## Computer Science Major (A)

Code	Title	Hours
<i>Required Core Courses</i>		7
<i>Natural World</i>		
Any 4-credit Physical Science (Chem/Phys)		
Any Calculus course		
<i>Remaining Core</i>		38
<b>Major Requirements</b>		
CSC 150	Foundations of Comp Science	3
CSC 250	Computer Science, Thry/Prct I	3
CSC 300	Computer Science,Thry/Prct II	3
CSC 310	Web-Based Software Devel	3
CSC 325	Computer Org & Arch I	3
CSC 350	Computer Operating System	3
CSC 360	Data Structures and Algorithms	3
CSC 370	Software Engineering	3
CSC 426	Data Security and Info Assuran	3
CSC 430	Database & Info Management	3
CSC 440	Networking	3
CSC 470	Programming Languages	3
CSC 480	Topics in Computer Science	3
<i>Professional Core</i>		

MATH 205	Statistics I	3
MATH 220	Discrete Math	3
<i>Electives</i>		30
Total Hours		120

## Computer Science Minor (A)

Code	Title	Hours
CSC 150	Foundations of Comp Science	3
CSC 250	Computer Science, Thry/Prct I	3
CSC 300	Computer Science,Thry/Prct II	3
CSC 310	Web-Based Software Devel	3
CSC 325	Computer Org & Arch I	3
CSC 360	Data Structures and Algorithms	3
<i>Electives (Select two courses)</i>		6
MATH 220	Discrete Math	
CSC 350	Computer Operating System	
CSC 370	Software Engineering	
CSC 426	Data Security and Info Assuran	
CSC 430	Database & Info Management	
CSC 440	Networking	
CSC 470	Programming Languages	
CSC 480	Topics in Computer Science	
Total Hours		24

## English (A)

### Majors

- English Major (A) (p. 61)

### Minors

- English Minor (A) (p. 63)

## English Major (A)

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		39
<b>Electives</b>		36
<i>Minor: Optional</i>		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
ENG 190	Intro to English Studies <sup>1</sup>	
<b>Language</b>		
ENG 305	English Grammar and Usage	3
ENG 365	History of the English Language	3
<b>Expression</b>		
ENG 245	Advanced Writing	3

or ENG 246 Creative Writing

<b>American Literature</b>		
ENG 341	American Literature I	3
ENG 342	American Literature II	3
<b>English Literature</b>		
ENG 344	British Literature I	3
ENG 345	British Literature II	3
<b>Other Requirements</b>		
ENG 465	Shakespeare	3
ENG 475	Literary Criticism	3
ENG 495	Senior Seminar	3
<b>Major Electives</b>		
Select nine credits of English electives		9
Total Hours		39

<sup>1</sup> Optional but strongly preferred for English majors, satisfies core literature requirement.

## English Minor (A)

(Does not apply to Education students)

### Minor Requirements

Code	Title	Hours
<b>Language</b>		
ENG 305	English Grammar and Usage	3
or ENG 365	History of the English Language	
<b>Expression</b>		
ENG 245	Advanced Writing	3
or ENG 246	Creative Writing	
<b>American Literature</b>		
ENG 341	American Literature I	3
or ENG 342	American Literature II	
<b>English Literature</b>		
ENG 344	British Literature I	3
or ENG 345	British Literature II	
<b>Minor Electives</b>		
Select six credits of English electives		6
Total Hours		18

## Exercise Science (A)

The mission of the Exercise Science Major is to promote physical activity and exercise as a means to attain and maintain health, physical fitness, and quality of life. Exercise science consists of several overlapping disciplines and courses of study that provide an understanding of the anatomy and physiology of the human body, how exercise impacts the body, and how to use this knowledge to improve human performance and promote a healthy lifestyle. Professors combine classroom instruction, the latest research, laboratory experiences and field work opportunities to provide an effective blend of educational experiences. Students graduating with a Bachelor of Arts degree in exercise science are prepared for entry-level positions like exercise/fitness specialist, group fitness instructor, personal trainer, work in corporate fitness programs and health clubs, or as a strength and conditioning coach in high schools, colleges, and professional sports teams.

## History (A)

History may be defined as the recorded expression of past human activity. It includes the record of the political, social, and economic aspects of a people, as well as their artistic products, intellectual activities, scientific progress, and religious beliefs. Courses in this area attempt to underline the broad scope of history in all activities of men and women.

## History Major (A)

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		36
<b>Electives</b>		39
Minor: Optional		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Required Courses</b>		
U.S. History		6
European History		6
Non-Western/Global History		6
HIST 385	Historical Methods	3
HIST 490	History Seminar	3
Select one of the following emphases:		12
<i>I. Emphasis in American History</i>		
U.S. History		
European or Non-Western/ Global History		
<i>II. Emphasis in European History</i>		
European History		
U.S. or Non-Western/Global History		
<i>III. Emphasis in Global History</i>		
Non-Western/Global History		
U.S. or European History		
Total Hours		36

## History Minor (A)

Code	Title	Hours
<b>Required Courses</b>		
U.S. History		3
European History		3
Non-Western/Global History		3
HIST 385	Historical Methods	3
Select one of the following emphases:		9
<i>I. Emphasis in American History</i>		
U.S. History		
European or Non-Western/ Global History		
<i>II. Emphasis in European History</i>		
European History		
U.S. or Non-Western/Global History		
<i>III. Emphasis in Global History</i>		
Non-Western/Global History		
U.S. or European History		
Total Hours		21

## Liberal Arts (A)

Code	Title	Hours
<b>Core Requirements</b> (p. 22)		45
<b>Major Requirements</b>		56-57
<b>Electives</b>		19
Minor: Optional		
Total Hours		120-121



## Major Requirements

Courses selected must NOT have been taken as part of the Liberal Arts Core.

*Not all course offerings are available at both the CUAA and CUW campuses. Please check with your adviser about course availability.*

Code	Title	Hours
<b>Required Courses</b>		
<i>English</i> <sup>1</sup>		
ENG 245	Advanced Writing	3
Select one of the following:		3
ENG 341	American Literature I	
ENG 342	American Literature II	
ENG 347	World Literature I	
Select one of the following:		3
ENG 344	British Literature I	
ENG 345	British Literature II	
ENG 465	Shakespeare	
<i>History</i>		
Select two of the following:		6
HIST 153	American Civ Survey	
HIST 163	Non-Western World:A History	
HIST 385	Historical Methods	
<i>Mathematics/Computer Science</i>		
Select two the following:		6
MATH 128	College Algebra	
MATH 150	Trigonometry	
MATH 201	Calculus I	
MATH 202	Calculus II	
MATH 203	Calculus III	
MATH 205	Statistics I	
MATH 305	Statistics II	
CSC 150	Foundations of Comp Science (must precede other CS courses)	
CSC 175	Informatics	
CSC 180	Readings in Science & Technolo	
CSC 200	Foundations of Programing	
<i>Communication</i>		
COMM 105	Public Speaking	3
	or COMM 201 Interpersonal Communication	
<i>Art/Music/Theatre</i>		
Select two of the following:		6
MUS 171	Creative Arts:Music	
MUS 240	Music Theory I	
Music Ensembles		
ART 2XX Studio Courses at the 200 level or above		
ART 381	Aesthetics	
<i>Physical Development</i>		
Select one of the following:		2
HHP 105	Intro to Lifetime Fitness:WCP	
HHP 149	Wellness Boot Camp	
HHP 260	School and Community Health	

HHP 265	Healthy Lifestyles	
HHP 280	Psychology of Sport	
HHP 342	Nutrition Wellness/Perform	
HHP 361	Tech Hlth/Hum Perform	
HHP 373	Motor Development	
HHP 373	Motor Development	
Any combination of Activity courses		
<i>Language</i>		
Any two course sequence in a single language		6
<i>Theology</i>		
Select two of the following suggested courses: <sup>2</sup>		6
REL 310	Religion in America Today	
REL 333	A Survey of Christian Thought	
REL 376	Christian Ethics	
REL 410	World Religions	
<i>Philosophy</i>		
Select one PHIL course in the 200-300 range		3
<i>Natural Science</i>		
Select one of the following: <sup>3</sup>		3-4
BIO 256		
BIO 141	General Biology I	
BIO 367	Ecology of the Tropics	
PHYS 107	Astronomy	
SCI 151		
SCI 195	Meteorology	
SCI 246	Oceanography	
<i>Social Science</i>		
SOC 203	Contemp Social Problems	3
<i>Senior Seminar</i>		
Select a senior seminar in selected discipline		3
Total Hours		56-57

<sup>1</sup> Must include at least one writing class

<sup>2</sup> Any REL courses other than the basic courses in biblical content or doctrine (i.e., other than REL 100 The Bible, REL 110 Christian Faith, REL 201 Old Testament, REL 203 New Testament, REL 204 Biblical Theology), and without "double-dipping" with the third core theology course.

<sup>3</sup> SCI 100 Integrated Science for core.

## Life and Earth Science (A)

The Biology major provides a traditional background for students interested in careers in the biological sciences whether it be in industry, government, or academia. This major includes a broader focus (including more plants and animals) than the Biomedical Sciences Major, but still provides the foundational knowledge for most post-doctoral programs in a medical field. Accordingly, this major is commonly selected by students interested in pre-health professional education. However, the broad perspective of this major provides an opportunity for students to identify and focus on areas of biology that are of specific interest to them.

The Biomedical Sciences Major, which combines human health sciences with Concordia University Ann Arbor's distinctive core curriculum with courses in theology, humanities and social sciences, provides students with the intellectual, scientific, and ethical tools to succeed in advanced

studies in health sciences or proceed directly into the growing field of biotechnology and drug development.

## Majors

- Biology Major (A) (p. 65)
- Biomedical Sciences Major (A) (p. 66)

## Minors

- Biology Minor (A) (p. 65)

## Biology Major (A)

The Biology major provides a traditional background for students interested in careers in the biological sciences whether it be in industry, government, or academia. This major includes a broader focus (including more plants and animals) than the Biomedical Sciences Major, but still provides the foundational knowledge for most post-doctoral programs in a medical field. Accordingly, this major is commonly selected by students interested in pre-health professional education.

The broad perspective of the Biology major provides an opportunity for students to identify and focus on areas of biology that are of specific interest to them. Opportunities at the Concordia Center for Environmental Stewardship (CCES) and to do research with science faculty are readily available.

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		56
<b>Electives</b>		25
Minor: Optional		
Total Hours		126

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
CHEM 141	General Chemistry I (Natural World: Science with a Lab)	
COMM 105	Public Speaking (Communication) or COMM 201 Interpersonal Communication	
MATH 205	Statistics I (Natural World: Mathematics)	
Select one of the following (Human Beings and Being Human):		
PHIL 240	Environmental Ethics	
PHIL 350	Bioethical Dilemmas	
SCI 275	Cosmogony	
<b>Recommended Courses</b>		
PSY 101	General Psychology	
JPP/LEGL 230	Environmental Law	
BIO 367	Ecology of the Tropics	
<b>Required Major Courses</b>		
BIO 141 or BIO 151	General Biology I Functional Human Biology I	4
BIO 240	Zoology	4
BIO 244	Botany	4

BIO 260	Microbiology	4
BIO 348	Genetics	4
BIO 490	Biology Senior Seminar (1 credit course taken twice)	2
CHEM 141	General Chemistry I (taken in core)	
CHEM 142	General Chemistry II	4
CHEM 241	Organic Chemistry I	4
CHEM 242	Organic Chemistry II	4
PHYS 151 or PHYS 171	General Physics I University Physics I	4
PHYS 152 or PHYS 172	General Physics II University Physics II	4
<b>Major Electives</b>		
Choose a minimum of 14 credits of the following: <sup>2</sup>		14
BIO 142 or BIO 152	General Biology II Functional Human Biology II	4
BIO 156	Environmental Science	4
BIO 191	Human Anat & Phys I	4
BIO 192	Human Anat & Phys II	4
BIO 285	Pathophysiology	3
BIO 301	Advan Func Anatomy & Physiolog	4
BIO 321	Cell Biology	4
BIO 351	Immunology	3
BIO 367	Ecology of the Tropics	3
BIO 368	Ecology of the Tropics-Lab	1
BIO 370	Ornithology	4
BIO 381	Histology	3
BIO 399	Biology Internship <sup>3</sup>	1-4
BIO 410	Ecology	4
BIO 420	Molecular Biology	4
BIO 430	Pharmacology	3
BIO 445	Biological Methods	4
BIO 470	Human Physiology	4
BIO 499	Undergraduate Research <sup>3</sup>	1-4
CHEM 361	Environmental Chemistry/Toxicology I	3
CHEM 425	Biochemistry	4
CHEM 426	Advanced Biochemistry	4
SCI 275	Cosmogony (if not taken in the core)	3
Total Hours		56

<sup>2</sup> With approval from the Life and Earth Sciences Department on an individual basis, a student may use a 4 credit upper-level chemistry course in place of one of the courses listed here.

<sup>3</sup> No more than 4 credits of BIO 399 and/or BIO 499 may count towards major requirements.

## Biology Minor (A)

### BIOLOGY MINOR

A biology minor is offered to those students who want a more detailed knowledge of living organisms/systems and how they affect the world in which we live. This minor is not available to students majoring in Biomedical Sciences, Environmental Studies or Natural Science.

## Minor Requirements

Code	Title	Hours
<b>Required Core Course</b>		
CHEM 105	Elem of Gen & Biolog Chem (Lab Science)	
<b>Required Courses</b>		
Select one of the following:		4
BIO 141	General Biology I	
BIO 151	Functional Human Biology I	
SCI 152		
BIO 146	Essentials Anat & Phys	4
BIO 240	Zoology	4
BIO 244	Botany	4
BIO 156	Environmental Science	4
or BIO 410	Ecology	
BIO 348	Genetics	4
Total Hours		24

## Biomedical Sciences Major (A)

Code	Title	Hours
<b>Core Requirements (p. 22)</b> <sup>1</sup>		45
<b>Major Requirements</b>		61
<b>Electives</b>		20
Minor: Optional		
Total Hours		126

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

Code	Title	Hours
<b>Required Core Classes</b>		
CHEM 141	General Chemistry I (Natural World: Science with a lab)	
MATH 205	Statistics I (Natural World: Mathematics)	
PHIL 350	Bioethical Dilemmas (Human Beings and Being Human)	
<b>Recommended Courses</b>		
MATH 201	Calculus I (for pre-med students)	4
PSY 101	General Psychology	3
SOC 101	Intro to Sociology (for premed students)	3
<b>Major Requirements</b>		
BIO 151	Functional Human Biology I	4
BIO 152	Functional Human Biology II	4
BIO 191	Human Anat & Phys I	4
BIO 192	Human Anat & Phys II	4
BIO 260	Microbiology	4
BIO 321	Cell Biology	4
BIO 348	Genetics	4
BIO 490	Biology Senior Seminar <sup>1</sup>	2
CHEM 141	General Chemistry I (taken in core)	
CHEM 142	General Chemistry II	4
CHEM 241	Organic Chemistry I	4
CHEM 242	Organic Chemistry II	4
CHEM 425	Biochemistry	4

MATH 205	Statistics I (taken in core)	
PHYS 151	General Physics I	4
PHYS 152	General Physics II	4
PHIL 350	Bioethical Dilemmas (taken in core)	
<b>Electives (choose a minimum of 7 credits from the following)</b>		7
BIO 285	Pathophysiology	3
BIO 351	Immunology	3
BIO 367	Ecology of the Tropics	3
BIO 368	Ecology of the Tropics-Lab	1
BIO 399	Biology Internship <sup>2</sup>	1-4
BIO 430	Pharmacology	3
BIO 499	Undergraduate Research <sup>2</sup>	1-4
CHEM 399	Chemistry Internship <sup>2</sup>	1-4
CHEM 499	Undergraduate Research <sup>2</sup>	1-4
SCI 275	Cosmogony	3
Total Hours		61

<sup>1</sup> BIO 490 is taken twice (1 credit per semester)

<sup>2</sup> No more than 4 credits of BIO 399 Biology Internship, CHEM 399 Chemistry Internship, BIO 499 Undergraduate Research, and/or CHEM 499 Undergraduate Research may count towards major requirements

## Mathematics (A)

Mathematics is an aspect of our everyday lives and an important part of our culture. Applications of mathematics are found in many disciplines today, including the physical sciences, biological sciences, business, economics, computer science and psychology.

## Mathematics Major (A)

Code	Title	Hours
<b>Core Requirements (p. 22)</b> <sup>1</sup>		45
<b>Major Requirements</b>		40
<b>Electives</b>		35
Minor: Optional		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Required Courses</b>		
CSC 150	Foundations of Comp Science	3
MATH 201	Calculus I	4
MATH 202	Calculus II	4
MATH 203	Calculus III	4
MATH 205	Statistics I (satisfies the mathematics requirement in the core)	3
MATH 220	Discrete Math	3
MATH 305	Statistics II	3
MATH 321	Abstract Algebra	3
MATH 325	Linear Algebra and Differential Equations	4
MATH 331	Geometry	3

MATH 441	Real Analysis	3
MATH 490	Math Senior Seminar	3
Total Hours		40

## Mathematics Minor (A)

Code	Title	Hours
CSC 250	Computer Science, Thry/Prct I	3
MATH 201	Calculus I	4
MATH 202	Calculus II	4
MATH 203	Calculus III	4
MATH 205	Statistics I	3
<i>Electives - choose up to 6 credits</i>		6
MATH 220	Discrete Math	
MATH 325	Linear Algebra and Differential Equations	
MATH 321	Abstract Algebra	
MATH 331	Geometry	
MATH 441	Real Analysis	
MATH 461	Probability & Statistics	
Total Hours		24

## Music (A)

The music department contributes to the spiritual, artistic, cultural, academic, and co-curricular life aspect to campus life at the university. In doing so, the faculty is committed to blending their talent to fellowship to the highest degrees of professional artistry in praise of the Lord's name. We additionally hope to impact our surrounding community while fulfilling our mission.

### Audition Process for all Music Majors

To gain degree-seeking status as a music major, a student must:

1). Successfully pass the following:

- Qualifying audition with performance of two contrasting works on his/her principal instrument (to be completed at the end of two semesters of study)
- For vocalists, aural examination of sight-reading and tonal memory ability
- For instrumentalists, sight reading and scales

2). Prepare a portfolio for musical activities (solo and ensemble) and examples of music course work. This portfolio is to be:

- Presented at the time of the audition
- Returned to the student for additions to be made throughout the students' undergraduate career

3). Transfer students will have their transcripts evaluated by the music faculty for determination of credited coursework and hours.

4). The deadline for auditioning is the end of the 2nd semester from the time of declaration. There are three possible results for an audition:

- Active -This grants formal acceptance into upper division status
- Provisional -A repeat of the audition is requested by the faculty at the end of the next semester to demonstrate progress
- Fail -The student is not accepted as a music major

## Contemporary Christian Music Minor (A)

Code	Title	Hours
<b>Required Courses</b>		
MUS 080	Concert/Recital Attendance	0
MUS 207	Intro to Worship Arts Leadersh	0
MUS 208	Worship Arts Ensemble	0
MUS 240	Music Theory I	3
MUS 246	Aural Theory I	1
MUS 344	Song Writing & Arranging	3
<b>Music History Elective - Select 6 credits</b>		6
MUS 172	Music Appreciation	
MUS 205	Intro in Multi-media Product	
MUS 241	Music Theory II	
MUS 247	Aural Theory II	
MUS 340	World Music	
MUS 435		
<b>Students must choose Piano or Guitar as a performance emphasis</b>		6
<i>Performance Emphasis (Piano)</i>		
MUS 201	Applied Piano	
MUS 211	Applied Voice	
<i>Performance Emphasis (Guitar)</i>		
MUS 235	Applied Guitar	
MUS 211	Applied Voice	
Total Hours		19

## Music Major (A)

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		42-43
<b>Minor Required</b>		18
<b>Electives</b>		15-14
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (<https://catalog.cuw.edu/undergraduate/university/academic-programs/#transfer-core>).

Code	Title	Hours
<b>Required Courses</b>		
MUS 080	Concert/Recital Attendance	0
MUS 204	Keyboard Skills	2
MUS 240	Music Theory I	3
MUS 246	Aural Theory I	1
MUS 241	Music Theory II	3
MUS 247	Aural Theory II	1
MUS 242	Music Theory III	3

MUS 248	Aural Theory III	1
MUS 499	Recital	1,2
<b>Music History Requirement</b>		
MUS 271	Music History I	3
MUS 272	Music History II	3
MUS 273	Music History III	3
<b>Music Electives</b>		
MUS 175	Musical Theater Workshop	1
MUS 176	Opera Workshop	1
MUS 205	Intro in Multi-media Product	2
MUS 209	Vocal Diction	1
MUS 210	Arborsong	1
MUS 243	Music Theory IV	3
MUS 251	Aural Theory IV	1
MUS 250	Beginning Conducting	3
MUS 340	World Music	2
MUS 351	Advanced Conducting	3
Total Hours		42-43

To be Rostered by the LCMS, the following courses are required. May be taken in place of the Minor required above.

Code	Title	Hours
<b>LCMS Roster - Required Courses</b>		
REL 201	Old Testament	3
REL 203	New Testament	3
REL 204	Biblical Theology	3
REL 333	A Survey of Christian Thought	3
REL 404	Lutheran Confessions	3
EDU 408	Teaching Christian Faith	2
EDU 445	Office of Christian Teacher	2

## Music Minor (A)

Code	Title	Hours
<b>Required Courses</b>		
MUS 080	Concert/Recital Attendance	0
MUS 240	Music Theory I	3
MUS 246	Aural Theory I	1
Ensemble - total of 4 credits		4
MUS 181	The Symphonic Wind Ensemble	
MUS 182	Chapel Choir	
MUS 190	String Ens./Chamber Orch.	
MUS 193	Women's Chorale	
MUS 194	Men's Chorus	
Applied Lessons (Studio, 4 semesters)		4
<b>Music History Elective - Select one course for 3 credits</b>		
MUS 172	Music Appreciation	
MUS 271	Music History I	
MUS 272	Music History II	
MUS 273	Music History III	
<b>Music Electives - Select 6 credits</b>		
MUS 203	Beginning Piano I	
MUS 206	Beginning Piano II	

MUS 205	Intro in Multi-media Product	
MUS 241	Music Theory II	
MUS 247	Aural Theory II	
MUS 250	Beginning Conducting	
MUS 340	World Music	
Total Hours		21

## Musical Theatre Minor (A)

Code	Title	Hours
MUS 080	Concert/Recital Attendance	0
MUS 240	Music Theory I	3
MUS 246	Aural Theory I	1
MUS 175	Musical Theater Workshop (3 semesters)	3
MUS 211	Applied Voice (4 semesters)	4
THTR 101	Theatre Practicum (3 semesters)	3
THTR 120	Orientation to Theatre	3
THTR 261	Acting I: Intro to Acting	3
THTR 269	Musical Theatre and Dancing	3
Total Hours		23

## Parish Music Major (A)

Code	Title	Hours
<b>Required Courses</b>		
MUS 080	Concert/Recital Attendance	0
MUS 204	Keyboard Skills	2
MUS 205	Intro in Multi-media Product	2
MUS 240	Music Theory I	3
MUS 241	Music Theory II	3
MUS 242	Music Theory III	3
MUS 246	Aural Theory I	1
MUS 247	Aural Theory II	1
MUS 248	Aural Theory III	1
MUS 250	Beginning Conducting	3
MUS 271	Music History I	3
MUS 272	Music History II	3
MUS 351	Advanced Conducting	3
MUS 430	Applying Worship Arts Leadersh	3
MUS 440	Worship Theology & Practice	3
MUS 461	Music in Worship	3
<i>Students must participate in the ensemble of their principal instrument and take private instruction in their principal instrument for each semester on campus</i>		
MUS 181	The Symphonic Wind Ensemble	
MUS 182	Chapel Choir	
MUS 190	String Ens./Chamber Orch.	
MUS 193	Women's Chorale	
MUS 194	Men's Chorus	
EDU 325	Choral Methods	2
<b>20th Century Elective (both tracks, choose one)</b>		
MUS 243	Music Theory IV	
MUS 273	Music History III	

**Church Music Emphasis (Choose either Traditional or Contemporary Track)** 16**Traditional Track**

MUS 212	Traditional Chapel Ensemble
MUS 208	Worship Arts Ensemble
MUS 445	Composing and Arranging
MUS 491	Parish Music Pract/Internship
Applied Lessons	
Secondary Applied Area (2 semesters)	
MUS 499	Recital

**Contemporary Track**

MUS 208	Worship Arts Ensemble
MUS 212	Traditional Chapel Ensemble
MUS 344	Song Writing & Arranging
MUS 450	Worship Arts Practicum
Applied Lessons	
Secondary Applied Area (2 semesters)	

Total Hours 60

Code	Title	Hours
<b>Additional Required Courses for LCMS Roster (opt)</b>		
REL 201	Old Testament	3
REL 203	New Testament	3
REL 204	Biblical Theology	3
REL 333	A Survey of Christian Thought	3
REL 404	Lutheran Confessions	3
EDU 408	Teaching Christian Faith	2
EDU 445	Office of Christian Teacher	2
Total Hours		19

## Worship Arts Leadership Minor (A)

*"Wherever I cause my name to be honored, I will come to you and bless you."*  
Exodus 20:24b

The worship life of the Christian church is God's ministry to us, and is as multi-faceted as the church itself. Worship ministries in today's local churches no longer require artists trained exclusively as musicians. These ministries require skilled musicians with strong leadership skills, thorough knowledge of Sacred Scripture and worship theology, and the ability to navigate the rapidly changing landscape of audio and visual technology. The Worship Arts Leadership (WAL) minor at Concordia University offers music courses to develop musical skills, Biblical studies to develop knowledge of worship theology, and courses in modern worship arts leadership and music technology. The WAL minor also includes practical application of skills in local congregations and the involvement in campus worship arts ensembles throughout the course of study. **The WAL minor does not lead to a rostered position in the LCMS.**

## Minor Requirements

Code	Title	Hours
<b>Required Religion Courses</b>		
REL 201	Old Testament	3
REL 203	New Testament	3
REL 204	Biblical Theology	3
REL 333	A Survey of Christian Thought	3

REL 404	Lutheran Confessions	3
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(Note: some of these credits will also fulfill common core and elective core requirements)

**Required Music Courses**

MUS 208	Worship Arts Ensemble (4 semesters)	0
MUS 240	Music Theory I	3
MUS 246	Aural Theory I	1
MUS 440	Worship Theology & Practice	3
MUS 344	Song Writing & Arranging	3
MUS 205	Intro in Multi-media Product	2
MUS 430	Applying Worship Arts Leadersh	3
MUS 450	Worship Arts Practicum	3

Performance Emphasis 4

**Students must select either Piano or Guitar as a primary performance area.**

*Piano - 4 credits*

MUS 203	Beginning Piano I
MUS 206	Beginning Piano II
MUS 204	Keyboard Skills

(Students may substitute two semesters of MUS 201 Applied Piano for MUS 203/MUS 206 with instructor permission)

*Guitar - 4 credits*

MUS 203	Beginning Piano I
MUS 235	Applied Guitar (3 semesters)

Total Hours 37

## Philosophy (A)

Philosophy encourages clear and critical thinking, and a rational approach to problem-solving using conceptual analysis, dialogue, and argument. Due to the interdisciplinary character of philosophy, the minor is a valuable compliment to most majors (in particular, art, history, English, natural science, theology, psychology, social work). The emphasis on the careful statement and evaluation of arguments make philosophy good preparation for those pursuing graduate and professional study, as well as for those entering careers in government, law, political advocacy, and journalism. Society needs individuals who are able to communicate clearly, to evaluate and construct arguments for or arguments for or against a viewpoints, and to question received ideas.

## Philosophy Minor (A)

### Minor Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
REL 201	Old Testament (Bible Content) <sup>1</sup>	
REL 204	Biblical Theology (Christian Doctrine) <sup>1</sup>	
REL XXX Theology elective <sup>1</sup>		
PHIL 101	Philosophy: Theory & Practice <sup>1</sup>	
or CCE 120 Western Thought & Worldview		

**Required Courses**

PHIL 201	Central Texts of Philosophy	3
PHIL 211	Elementary Logic	3
or PHIL 325 Christian Apologetic I		
PHIL 250	Moral Phil:Right & Wrong	3

REL 203	New Testament <sup>2</sup>	3
Select one of the following:		3
PHIL 400	Ancient Philosophy	
PHIL 410	Medieval Philosophy	
PHIL 450	Modern Philosophy	
<b>Minor Electives</b>		
Select six credits of the following: <sup>3</sup>		6
PHIL XXX		
ENG 350	Classical & Modern Rhetoric	
ENG 475	Literary Criticism	
POLS 410	Faith and Politics	
REL 333	A Survey of Christian Thought	
REL 388	Varieties of Belief	
SCI 275	Cosmogony	
Total Hours		21

- <sup>1</sup> In exceptional circumstances, students may petition the Philosophy Department for approved course substitutions.
- <sup>2</sup> To complete the pair with REL 201 Old Testament in the core.
- <sup>3</sup> Minors may substitute one of the following approved 3 credit non-PHIL classes with other approved courses relevant to the student's special area of interest in philosophy (e.g. a relevant history course if they are interested in philosophy of history, a relevant science course if interested in philosophy of science)

## Physical Science (A)

A chemistry minor is offered to students in a secondary education curriculum, but may be of interest to other students who desire a more in-depth understanding of the importance of chemistry in today's technological world. Students are expected to have a mastery of the concepts covered in MATH 128.

The Physical Science Minor is highly recommended as a compliment for students seeking a Biology Major in Secondary Education and other educational majors or for liberal arts students with an interest in physical science related careers.

## Chemistry Minor (A)

The chemistry minor must take the following:

Code	Title	Hours
CHEM 141	General Chemistry I	4
CHEM 142	General Chemistry II	4
CHEM 241	Organic Chemistry I	4
CHEM 242	Organic Chemistry II	4
CHEM 225	Analytical Chemistry	4
CHEM 425	Biochemistry	4
Total Hours		24

## Pharmaceutical Science (A)

## Physical Science Minor (A)

Code	Title	Hours
SCI 250	Nature of Science	3
CHEM 141	General Chemistry I	4
CHEM 142	General Chemistry II	4
PHYS 151	General Physics I	4
PHYS 152	General Physics II	4
CHEM 241	Organic Chemistry I	4
or CHEM 105	Elem of Gen & Biolog Chem	
SCI 215	Atmospheric and Space Science	4
or SCI 235	Earth Science	
or BIO 156	Environmental Science	
Total Hours		27

## Pre-Professional Studies (A)

Many Biology majors apply to professional schools in various healthcare fields including medical, dental, physical therapy, physician assistant, pharmacy, occupational therapy, etc. Admission into these programs is competitive and is dependent upon entrance exam scores, GPA, shadowing hours, a personal, interview, and letters of recommendations. Pre-healthcare students should communicate with their academic advisor early in their college career so that all prerequisites can be met for professional school admission requirements. Concordia University students receive admission advantages as defined below to the following Concordia University professional schools:

### PHARMACY

In order to guarantee consideration for an interview, an applicant must meet all the following criteria: • a minimum 2.75 cumulative GPA • a composite PCAT score of 35 or greater • a grade of C or better in all pharmacy prerequisite coursework

### PHYSICAL THERAPY

Concordia University Wisconsin guarantees that we will hold all admission slots for the DPT program for CU students who meet certain requirements. Priority admission will be granted to CU students who, at the time of submitting the application: are not missing more than one prerequisite science course, have a grade point average of at least 3.45 in prerequisite science courses, submit all applications materials by the priority deadline for "Early Decision," and successfully complete a personal interview. All prerequisite science courses must be completed at CU or through AP exam, and cannot have been previously completed at another institution. If a prerequisite science course is repeated, the first, original grade will be considered when determining whether or not the student is eligible for priority admission. CU students who meet these requirements are not required to take the GRE. To qualify for the priority admission, students must apply to CUW using the "Early Decision" option in PTCAS. Students from CU who do not apply for "Early Decision" will not be granted priority admission, will have to take the GRE, and will have their applications considered with all applicants to the program in that year.

### PHYSICIAN ASSISTANT

A current, full time student from CU who will graduate with a bachelor's degree from CU will be guaranteed an interview for the PA program if he or she meets certain requirements. Guaranteed interviews will be

extended to students who have completed their PA application by the deadline, have a cumulative grade point average of at least 3.40, and a cumulative prerequisite science grade point average of at least 3.40. CU alumni will be guaranteed an interview if they achieved a cumulative grade point average of at least 3.40, and a cumulative prerequisite science grade point average of at least 3.40 while attending CU.

## Social Sciences (A)

The Adolescent Studies (formerly youth studies) Minor prepares students to equip both caregivers and youth with knowledge and strategies to prevent negative behavior and restore or foster positive behavior in the areas of emotional well-being, academia, career, relationships, morality, and faith.

The Psychology Major meets all undergraduate requirements established by the American Psychological Association. Upon completion, students will be prepared for graduate school in related fields or to enter the workforce providing a variety of human service needs. Coursework is intended to introduce students to various theoretical perspectives, issues pertaining to human development, social influences, and research design. Students also gain practical knowledge and field related experience. A psychology major is the option chosen by students with a variety of interests including: psychology, social work, counseling, and law, health, and human services. A cumulative GPA of 2.75 and a 3.0 in psychology should be attained in order to enroll in any 300/400 level course.

## Adolescent Studies Minor (A)

Code	Title	Hours
<i>Required Courses</i>		
JPP 110	Juvenile Justice Theory	3
FAM 431	Youth Culture	3
PSY 221	Child Development	3
PSY 222	Adolescent Develop	3
PSY 421	Human Sexuality	3
SOC 203	Contemp Social Problems	3
SOC 333	Families in Society	3
Total Hours		21

## Psychology Major (A)

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		37
<b>Electives</b>		38
Minor: Required		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
COMM 105	Public Speaking (Communication and Language)	
MATH 205	Statistics I (Natural World)	
<b>Recommended Core Course</b>		
BIO 146	Essentials Anat & Phys (Natural World)	

<b>Required Courses</b>		
PSY 101	General Psychology	3
<b>Select one of the following Development Courses:</b>		
PSY 221	Child Development	
PSY 222	Adolescent Develop	
PSY 223	Adult Development	
PSY 230	Life Span Development	
PSY 201	Interpersonal Communication	3
PSY 205	Theories of Learning	3
PSY 310	Theories of Personality	3
PSY 315	Social Psychology	3
PSY 350	Experimental Psych	3
PSY 425	Abnormal Psych	3
PSY 450	Psychology Practicum	3
PSY 485	Research Proposal	1
PSY 490	Psych Senior Seminar	3
<b>Major Electives</b>		
Two 300 or 400 Level Psychology Electives <sup>1</sup>		6
Total Hours		37

<sup>1</sup> PSY 445 Principles of Counseling is a recommended elective to be taken during spring of junior year.

## Admission to Senior Status in Psychology

The following criteria have been established for students to be admitted to Senior Status in the Psychology program. (Application is generally made in the second semester of the junior year.)

1. Successful completion of 90 semester hours of credit
2. Cumulative GPA of 2.5 (will apply to students admitted, beginning in 2011)
3. GPA of 2.75 for Psychology coursework (will apply to students admitted, beginning in 2011)
4. Submission of completed application form (will apply to students admitted, beginning Fall 2013)
5. Completion of professional portfolio (will apply to students admitted, beginning Fall 2013)
6. Completion of application interview (will apply to students admitted, beginning Fall 2013)

Placement into clinical or professional practicum settings requires that a student be knowledgeable, confident, and demonstrate the highest potential for success. Enrollment in the Psychology Practicum, Research Proposal and Senior Seminar requires a student to be well-grounded in psychological theory/practice and to be capable of conducting research in the field. Students must meet the requirements above for Senior Status in the Psychology program before they may enroll in Practicum, Research Proposal and Senior Seminar.

## Psychology Minor (A)

### Minor Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
MATH 205	Statistics I	
<b>Required Courses</b>		



General Psychology	3
Select one of the following Development Courses:	3
PSY 221     Child Development	
PSY 222     Adolescent Develop	
PSY 223     Adult Development	
PSY 230     Life Span Development	
PSY 205     Theories of Learning	3
PSY 310     Theories of Personality	3
PSY 315     Social Psychology	3
PSY 350     Experimental Psych	3
PSY 425     Abnormal Psych	3
<b>Minor Electives</b>	
One 300 or 400 Psychology Elective	3
<b>Total Hours</b>	<b>24</b>

## Theatrical Communication Minor (A)

THEATRICAL COMMUNICATION MINOR, 24 CRS.

A Theatre Minor supports the mission of CU by strengthening one's faith, convictions, and action by developing necessary critical thinking, communication, and interpersonal relationship skills needed for service in the church, the world, and professional vocations. Theatre courses fulfill this by building a community of artists and creative thinkers who are working at increasing their communication and performance skills, as well as teambuilding and problem solving that can be applied to their personal and professional lives. Students entering the fields of teaching, ministry, education, business, and even the medical sciences will find the skills developed in theatre courses and theatre productions will enhance their speaking abilities and increase their effectiveness in communicating the written word to an audience. The critical analysis that is involved in all the Theatre courses is exceptional in enhancing one's ability to self-express and examine the thoughts/behaviors of others as they relate to themselves and others. Every profession today involves communication on its multiple levels and the need for understanding peers, superiors, and constituencies.

Code	Title	Hours
<i>Required Courses</i>		
THTR 101	Theatre Practicum	1
THTR 120	Orientation to Theatre	3
THTR 231	Stagecraft I: Intro Stagecraft	3
THTR 261	Acting I: Intro to Acting	3
THTR 311	Drama Ministry	3
THTR 481	Theatre Internship	2
THTR 490	Senior Capstone in Theatre	3
<i>Electives - Choose one</i>		3
THTR 100	Cultural Experience Through Directed Travel Study	
THTR 103	Basic Dance	
THTR 215	Voice & Speech for the Actor	
THTR 225	On-Camera Acting & Production	
THTR 254	Producing Children's Theatre	
THTR 269	Musical Theatre and Dancing	
THTR 331	Stage Design I	
THTR 363	Acting II: Intermediate Acting	
<i>Electives - Choose 1</i>		3
THTR 203	Choreography for the Stage	

THTR 310	Theatre Mgmt and Stage Mgmt	
THTR 340	Theatre in Education	
THTR 350	20th Century American Drama	
THTR 371	Stage Directing	
THTR 400	Special Topics in Theatre	
THTR 431	Playwriting & Script Analysis	
THTR 463	Acting III: Advanced Acting	
<b>Total Hours</b>		<b>24</b>

## Social Studies (A)

Though the course of study in social studies is primarily aimed at preparing candidates for a life of service as teachers, it also is very helpful to those seeking preparation for law or other leadership positions in the church and world. Students will acquire the ability to use important concepts which describe and explain individual and human characteristics, both now and in the past. They will learn and develop skills in observing and analyzing a wide range of social behavior, as well as gain an understanding of the ways in which social structure and rules both frustrate and enhance individual perceptions. In addition, they will develop critical skills which will help them to gather and communicate social information. They will learn the major social and behavioral science concepts and skills and therefore become more effective leaders and servants. Finally, the curriculum places a strong emphasis on participation in society as productive citizens, ones who are able to "rule and be ruled finely" as people of God in the world.

## Social Studies Major (A)

Code	Title	Hours
<i>Required Courses</i>		
ECON 222	Macroeconomics	3
ECON 231	Microeconomics	3
GEOG 220	Cultural Geography	3
GEOG XXX	Geography Elective	3
HIST 103	World Views:History	3
HIST 153	American Civ Survey	3
POLS 201	American Government	3
or JPP 101	American Government	
POLS XXX	Choose any upper level political science	3
SSC 490		1
<i>Electives - Choose a minimum of 12 credits from courses with the following prefixes:</i>		12
PSY 101	General Psychology	
<i>Recommended SOC Course:</i>		
SOC 255	Urban Society	
ECON, GEOG, HIST, POLS		
<b>Total Hours</b>		<b>37</b>

## Social Studies Minor (A)

Code	Title	Hours
ECON 222	Macroeconomics	3
ECON 231	Microeconomics	3
GEOG 220	Cultural Geography	3
HIST 103	World Views:History	3

HIST 153	American Civ Survey	3
POLS 201	American Government	3
or JPP 101	American Government	
GEOG XXX	Geography elective	3
POLS XXX	Choose any upper level Political Science	3
Total Hours		24

## Sociology (A)

The Sociology minor is intended to provide the student with a broad liberal arts experience that will complement course work in other majors. The Sociology minor will be most helpful to those students who major in an area directly related to preparation for service to diverse populations

## Sociology Minor (A)

Code	Title	Hours
<i>Required Courses</i>		
SOC 101	Intro to Sociology	3
SOC 203	Contemp Social Problems	3
SOC 175	African Amer Reality & Culture	3
SOC 451	Issues in Social Science	3
<i>Electives - Choose 9 credits from the following</i>		
SOC 333	Families in Society	
SOC 345	Adulthood & Aging	
SOC 151	Criminology	
SOC 410		
Total Hours		21

## Spanish (A)

The Spanish minor is a relevant complement to all other areas of study. Students take Spanish to emphasize the four skills of listening, speaking, reading and writing. The mission of the department is to equip students with Spanish language skills that allow them to communicate and serve Spanish speaking populations.

## Spanish Minor (A)

### Minor Requirements

Code	Title	Hours
<i>Required Courses</i>		
SPAN 201	Interm Spanish I	3
SPAN 202	Interm Spanish II	3
SPAN 301	Spanish Convers/Composition	3
SPAN 307	Linguistics	3
SPAN 331	Advanced Spanish Grammar	3
<i>Minor Electives</i>		
Upper level electives in Spanish		9
Total Hours		24

SPAN 101 Begin Spanish I and SPAN 102 Begin Spanish II do not count toward the minor.

## Theology (A)

## Illuminate God's Word

The word "theology" has come down to us from the Greek; theou logos. Quite simply it means "God's Word." Perhaps that is probably the best summary of this program we can give. As a theology student, you will get to study God's Word that He has revealed to us through the Scriptures and illuminate that Word for others.

## Majors

- Applied Theology Major (A) (p. 73)
- Biblical Studies Major (A) (p. 74)
- Christian Thought Major (A) (p. 75)
- Pre-Deaconess Program (A) (p. 75)
- Pre-Seminary Program (A) (p. 76)
- Theological Languages Major (A) (p. 77)

## Minors

- Biblical Studies Minor (A) (p. 74)
- Christian Thought Minor (A) (p. 75)
- Theological Languages Minor (A) (p. 77)

## Applied Theology Major (A)

The Applied Theology major centers on the study of the Word of God as revealed in the Sacred Scriptures and taught by the Church. It also includes courses which develop the student's skills for communicating this Word in our contemporary culture. The applied theology major is open to all students who desire to prepare for graduate level studies in theology. It is recommended that LCMS pre-seminary students select this major. Selecting this major does not constitute entrance into the LCMS pre-seminary program. Please see program description for more details.

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		33
<b>Electives (credits will vary depending on Major(s) and minor selected)</b>		48
Minor: Required (minimum 18 credits)		
Total Hours		126

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
REL 201	Old Testament	
REL 204	Biblical Theology	
SOC 101	Intro to Sociology (recommended)	
PSY 201	Interpersonal Communication (recommended)	
ENG 245	Advanced Writing	
or ENG 246	Creative Writing	
GRK 201	Greek I <sup>1</sup>	
or COMM 105	Public Speaking	
<b>Required Courses</b>		
COMM 105	Public Speaking	3
COMM 205	Advanced Public Speaking	3

REL 203	New Testament	3
REL 404	Lutheran Confessions	3
REL 440	Lutheran Worship Theol & Pract	3
REL 490	Senior Seminar I	3
REL 491	Senior Seminar II	3
<b>Major Electives</b>		
<i>Bible Elective</i> 3		
It is recommended to select any course pertaining to upper-level Old or New Testament content		
<i>Historical Theology Elective</i> 3		
It is recommended to select:		
REL 333	A Survey of Christian Thought	
<i>Theology/ Family Life Elective</i> 3		
It is recommended to select one of the following:		
FAM 430	Foundations of Youth Ministry	
FAM 431	Youth Culture	
FAM 432	Youth Ministry Admin	
<i>Writing Elective</i>		
It is recommended to select one of the following:		
ENG 245	Advanced Writing (May be counted in core)	
ENG 246	Creative Writing (May be counted in core)	
ENG 350	Classical & Modern Rhetoric	
<i>Philosophy/ Literature Elective</i> 3		
It is recommended to select one of the following:		
PHIL 211	Elementary Logic	
PHIL 250	Moral Phil:Right & Wrong	
PHIL 325	Christian Apologetic I	
PHIL 350	Bioethical Dilemmas	
Total Hours		33

<sup>1</sup> If COMM 105 is taken in the core, it is replaced in the required courses by any REL elective above REL 204.

## Biblical Studies Major (A)

The Biblical Studies major forms students to serve Christ in the church and in the world with a focus on the Bible. Students will learn the main message of the Bible and will begin to mine its depths in order to prepare for professional church work, study for graduate school in Christian theology or a related field, or be a more informed lay leader in a Christian congregation. This study is a good foundation for further work not only in the Lutheran Church - Missouri Synod but for all Christian denominations.

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		33
<b>Electives</b>		48
Minor: Required (minimum 18 credits)		
Total Hours		126

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
REL 201	Old Testament	
REL 204	Biblical Theology	
REL 333	A Survey of Christian Thought	
<b>Required Courses</b>		
REL 203	New Testament	3
REL 490	Senior Seminar I	3
REL 491	Senior Seminar II	3
<b>5 Courses in Biblical Content</b>		15
At least 3 credits must be from an Old Testament upper level Bible course and at least 3 credits must be from a New Testament upper level Bible course		
<b>Select either the language track or the theology track</b>		9
<i>I. Language Track</i>		
GRK 201	Greek I	
GRK 202	Greek II	
GRK 303	Greek III	
<b>OR</b>		
HEB 301	Hebrew I	
HEB 302	Hebrew II	
HEB 401	Hebrew III	
<i>II. Theology Track</i>		
Choose 9 credits of upper level REL courses (Biblical content courses are strongly recommended)		
Total Hours		33

## Biblical Studies Minor (A)

The Biblical Studies minor forms students to serve Christ in the church and in the world with a focus on the Bible. Students will learn the main message of the Bible and will begin to mine its depths in order to prepare for professional church work, study for graduate school in Christian theology or a related field, or be a more informed lay leader in a Christian congregation. This study is a good foundation for further work not only in the Lutheran Church - Missouri Synod but for all Christian denominations.

## Minor Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
REL 201	Old Testament	
REL 204	Biblical Theology	
REL 333	A Survey of Christian Thought	
<b>Required Courses</b>		
REL 203	New Testament	3
<b>2 Courses in Biblical Content</b>		6
one Old Testament upper level Bible course and one New Testament upper level Bible course		
<b>Select either the language track or the theology track</b>		9
<i>I. Language Track</i>		
GRK 201	Greek I	
GRK 202	Greek II	
GRK 303	Greek III	

OR	
HEB 301	Hebrew I
HEB 302	Hebrew II
HEB 401	Hebrew III

*II. Theology Track*

Choose 9 credits of upper level REL courses (Biblical content courses are strongly recommended)

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Total Hours	18
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## Christian Thought Major (A)

The world needs leaders who have thought about the Christian faith and how best to share the Gospel with people living in an age of distraction. Christian thought is devoted to the study of the history of Christianity, Christian doctrine, Christian philosophy, apologetics, and ethics. The major and minor provide the opportunity to study the structure of Christian belief and practice. Students are equipped in mind and spirit for service to Christ in the Church and world. These programs are suitable for anyone with an interest in theology and philosophy and a sincere desire to carry out the Great Commission.

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		33
<b>Electives</b>		48
Minor: Required (minimum 18 credits)		
Total Hours		126

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
REL 201	Old Testament	
REL 204	Biblical Theology	
REL XXX	Theology Elective <sup>1</sup>	
<b>Required Courses</b>		
HIST 208	History of Christianity	3
HIST 475	The Reformations	3
PHIL 334	Christ and Culture	3
PHIL 325	Christian Apologetic I	3
REL 203	New Testament	3
REL 310	Religion in America Today	3
REL 376	Christian Ethics	3
<i>Research Methods Class</i>		
HIST 385	Historical Methods	3
or REL 490	Senior Seminar I	
<i>Senior Thesis Class</i>		
HIST 490	History Seminar	3
or REL 491	Senior Seminar II	
<b>Major Electives</b>		
Select a concentration of any 2 classes (300-level or 400-level) in one of the 3 relevant areas (history, theology, or philosophy)		6
Total Hours		33

<sup>1</sup> Strongly recommended: a course in historical theology, such as REL 333 A Survey of Christian Thought.

## Christian Thought Minor (A)

The world needs leaders who have thought about the Christian faith and how best to share the Gospel with people living in an age of distraction. Christian thought is devoted to the study of the history of Christianity, Christian doctrine, Christian philosophy, apologetics, and ethics. The major and minor provide the opportunity to study the structure of Christian belief and practice. Students are equipped in mind and spirit for service to Christ in the Church and world. These programs are suitable for anyone with an interest in theology and philosophy and a sincere desire to carry out the Great Commission.

## Minor Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
REL 201	Old Testament	
REL 204	Biblical Theology	
REL XXX	Theology Elective <sup>1</sup>	
<b>Required Courses</b>		
HIST 208	History of Christianity	3
HIST 475	The Reformations	3
PHIL 325	Christian Apologetic I	3
PHIL 334	Christ and Culture	3
REL 203	New Testament	3
REL 310	Religion in America Today	3
<b>Minor Elective</b>		
Any 300-level or 400-level class in history, theology, or philosophy.		3
Total Hours		21

<sup>1</sup> Strongly recommended: a course in historical theology, such as REL 333 A Survey of Christian Thought.

## Pre-Deaconess Program (A)

### Pre-Deaconess Program

Since 1919, the Lutheran Church—Missouri Synod has trained women to serve as deaconesses in the congregations and other institutions of the church. They have served remarkably in education, mission, administration, and works of mercy. Currently, the LCMS trains deaconesses on both the undergraduate level at Concordia—Chicago and the graduate level at Concordia—Chicago and at both Synodical seminaries. The pre-deaconess program provides financial aid, vocational counseling, encouragement, and support to women, as well as elevating the visibility of diaconal service. Pre-deaconess students are served by the pre-seminary director.

### Course Requirements

Grade requirements: GPA of 2.50 to meet seminary admissions requirements

Code	Title	Hours
<b>Core Classes:</b>		
REL 201	Old Testament	
REL 204	Biblical Theology	

GRK 201	Greek I
<b>Additional Courses:</b>	
REL 203	New Testament
GRK 202	Greek II
GRK 303	Greek III

Students select one of the following majors or minors:

1. Christian Thought major (p. 75) or minor (p. 75)
2. Philosophy minor (p. 69)
3. Applied Theology major (p. 73)
4. Theological Languages major (p. 77) or minor (p. 77)
5. Parish Music Major (p. 68)

The other major or minor required to graduate is left to the student's discretion, though students are encouraged to match their studies with their anticipated areas of service (e.g., Family Life major (p. 89), Music major (p. 67) or minor (p. 68), Worship Arts Leadership minor (p. 69), or Adolescent Studies minor (p. 71)).

## Program Application and Acceptance

### Application for Entry into the Pre-Deaconess Program

Since deaconess ministry is an office of the Church of Christ, it demands individuals exhibiting the highest level of talent, personal knowledge, aptitude, skill, and Christian character. For this reason the following criteria have been established for acceptance into the Pre-Deaconess Program. Application is generally made in the second semester of the sophomore year.

1. Successful completion of a minimum of 45 semester hours of credit.
2. CGPA of 2.5 on a 4.0 scale. (Probationary acceptance may be given to students with a CGPA of at least 2.0 if other requirements are met.)
3. Evidence of proficiency in English appropriate to the pre-seminary program.
4. Submission of a completed application form, available from the pre-seminary director.
5. Completion of basic theology courses.
6. Exhibition of exemplary Christian life-style.
7. Interviews with and written recommendation of the pre-seminary director.

### Acceptance Procedure

1. Notification of acceptance into the program will be made by letter.
2. Notification of non-acceptance or probationary acceptance of the applicant is made in a personal interview with the pre-seminary director. A formal letter of the decision is presented to the applicant during the interview.
3. A copy of this letter is filed in the applicant's folder in the pre-seminary director's office.
4. A student who is refused acceptance into the program may re-apply up to two more times.

### Program Continuation

To maintain "good standing" status in the pre-deaconess program, a student must maintain a 2.5 CGPA.

## Pre-Seminary Program (A)

### The Pre-Seminary Program

The pre-seminary program provides academic preparation in the liberal arts for professional study for full-time pastoral ministry in the Lutheran

Church—Missouri Synod. Following the earning of the baccalaureate degree, the pre-seminary student continues his program of study at Concordia Seminary, St. Louis, or Concordia Theological Seminary, Fort Wayne.

The mission of pre-seminary education is to prepare students for theological studies and pastoral formation at a seminary of the Lutheran Church—Missouri Synod. This preparation ordinarily encompasses biblical knowledge, biblical language competency, and understanding of Lutheran doctrine; competency in communication skills in reading, writing, speaking, and listening; skills in critical thinking and philosophical inquiry; acquisition of a global perspective; the understanding of and appreciation for the Lutheran ethos, identity, and ethic; and helping the student to perceive, proclaim, teach, and live out the centrality of the Gospel of Jesus Christ for the whole world.

Pre-seminary students must follow the church worker route through the core and are encouraged to include two majors in their studies: theological languages and applied theology studies. These majors are designed to prepare students for the seminary competency examinations in the Old Testament, New Testament, Christian Doctrine, Greek, and Hebrew. These majors also include broader liberal arts studies in German or Latin, communication, writing, social science, and philosophy, all of which are helpful for theological study on a graduate level. Students in the pre-seminary program may choose other majors and minors, but must always include at least a minor in theological languages.

Students must have a minimum of 126 credits in order to graduate as part of the pre-seminary program.

### Application for Entry into the Pre-Seminary Program

Since the public ministry of Word and Sacrament is an office of the Church of Christ, it demands individuals exhibiting the highest level of talent, personal knowledge, aptitude, skill, and Christian character. For this reason the following criteria have been established for acceptance into the Pre-Seminary Program of Concordia University Ann Arbor. Application is generally made in the second semester of the sophomore year.

1. Successful completion of a minimum of 45 semester hours of credit.
2. CGPA of 2.5 on a 4.0 scale. (Probationary acceptance may be given to students with a CGPA of at least 2.0 if other requirements are met.)
3. Evidence of proficiency in English and foreign languages appropriate to the pre-seminary program.
4. Submission of a completed application form, available from the theology office.
5. Completion of basic theology courses.
6. Exhibition of exemplary Christian life-style.
7. Interviews with and written recommendation of the pre-seminary director.

### Acceptance Procedure

1. Notification of acceptance into the program will be made by letter.
2. Notification of non-acceptance or probationary acceptance of the applicant is made in a personal interview with the pre-seminary director. A formal letter of the decision is presented to the applicant during the interview.
3. A copy of this letter is filed in the applicant's folder in the pre-seminary director's office.
4. A student who is refused acceptance into the pre-seminary program may re-apply up to two more times. Acceptance into the pre-seminary

program is not a requirement for the successful completion of either major.

## Program Continuation

To maintain “good standing” status in the pre-seminary program, a student must maintain a 2.5 CGPA.

## Curriculum

(For the Theological Languages Major and Minor, see the alphabetical listing later in this catalog.)

Pre-seminary program students take the “church worker” classes in the core (REL 201 Old Testament, REL 203 New Testament, REL 204 Biblical Theology) as well as either the Theological Languages major or minor.

## Theological Languages Major (A)

Students learn Hebrew, Greek, and either Latin or German in order to read the Bible and major theological works. The curriculum enables students to attain a high level of competency for reading the Bible in its original languages and is an excellent preparation for graduate work in theology. All pre-seminary students take at least the minor.

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		39
<b>Electives (credits may vary depending on Major(s) and Minor selected)</b>		42
Major: Applied Theology (recommended)		
Minor: Required (minimum 18 credits)		
<b>Total Hours</b>		126

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
REL 201	Old Testament	
REL 204	Biblical Theology	
GRK 201	Greek I	
Theology Elective		
It is strongly recommended that the theological elective be fulfilled by taking an upper-level course in biblical content.		
<b>Required Courses</b>		
One of the language courses below (normally GRK 201) is counted in the core, not the major.		
GER (4 credits)/	LAT Language Elective I	3
GER (4 credits)/	LAT Language Elective II (Second semester of Language Elective I)	3
GRK 201	Greek I	
GRK 202	Greek II	3
GRK 303	Greek III	3
GRK 304	Greek IV	3
HEB 301	Hebrew I	3
HEB 302	Hebrew II	3
HEB 401	Hebrew III	3
HEB 402	Hebrew IV	3

GRK/HEB XXX	Greek/Hebrew V	3
GRK/HEB XXX	Greek/Hebrew VI	3
REL 203	New Testament	3
Biblical Skills elective (any theological languages course or Bible elective)		3
<b>Total Hours</b>		39

## Theological Languages Minor (A)

Students learn Hebrew and Greek in order to read the Bible. The curriculum enables students to attain a high level of competency for reading the Bible in its original languages and is an excellent preparation for graduate work in theology. All pre-seminary students take at least the minor.

## Minor Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
REL 201	Old Testament	
REL 204	Biblical Theology	
GRK 201	Greek I	
Theology Elective		
It is strongly recommended that the theological elective be fulfilled by taking an upper-level course in biblical content.		
<b>Required Courses</b>		
REL 203	New Testament	3
<b>Select 21 credits in Theological Languages</b>		
GRK 202	Greek II	3
GRK 303	Greek III	3
GRK 304	Greek IV	3
HEB 301	Hebrew I	3
HEB 302	Hebrew II	3
HEB 401	Hebrew III	3
HEB 402	Hebrew IV	3
<b>Total Hours</b>		24

Must include REL 203 New Testament (3 credits), theological languages in the core (3 credits), and theological languages in the minor (21 credits). It is recommended that students end up with 12 credits each of Greek and Hebrew, but if a student cannot complete the 12 credits each of Greek and Hebrew successfully, other language courses from the Theological Languages Major (p. 77) can be used to fulfill the 24 required credits for this minor.

## The School of Education (A)

### BACHELOR'S DEGREE PROGRAMS

Concordia's School of Education curriculum has been developed to be fully consistent and in compliance with all standards and requirements established by the Michigan State Department of Education, the Council for the Accreditation of Educator Preparation (CAEP) and the professional organizations governing the content specialty areas of majors and minors. Successful completion of the curriculum qualifies candidates for the Bachelor of Arts Degree and teacher certification. Students can add the Lutheran Teacher Diploma if desired. The School of Education offers programs in the following areas: Elementary Teacher Education,

Secondary Teacher Education, K-12 Teacher Education, Early Childhood Education, Educational Studies (non-licensable), and Family Life.

## POST-BACCALAUREATE TEACHER CERTIFICATION

The post-baccalaureate teacher certification plan is designed to enable individuals who have already earned a bachelor's degree to complete requirements for teacher certification in approximately four semesters. Following initial admission to the university, transcripts are evaluated by the Coordinator of Licensure and Certification to develop an individualized degree completion plan. A minimum of 6 credits in the field(s) of specialization must be taken at Concordia.

## SCHOOL OF EDUCATION MISSION STATEMENT

The School of Education equips and inspires Christian servant leaders to pursue integrity and excellence in the delivery of educational services within professional and lifelong learning throughout the world.

## CONCEPTUAL FRAMEWORK/PROGRAM OUTCOMES

The School of Education has created and adopted a set of program outcomes, providing a description of the knowledge, skills and dispositions candidates are expected to demonstrate in order to receive the recommendation for a state teaching certificate. Each candidate's progress towards achieving these outcomes is assessed and documented throughout the program and is the primary basis for determining admission and continuance in program, admission into the directed teaching experience, and program completion. The eleven program outcomes are:

### Servant Leader

**SL1. Faith Integration:** Candidates display the Christian principle that are central to the university's mission.

**SL2. Caring Relationships:** Candidates establish caring, supportive relationships with students, families and colleagues.

### Reflective Practitioner

**RP3. Disciplinary Knowledge:** Candidates demonstrate an in-depth knowledge of the skills and frameworks of their content areas appropriate to their certification.

**RP4. Instruction and Pedagogy:** Candidates understand and implement best practices of instruction and deliver well-differentiated and well-aligned instruction that empowers students as learners.

**RP5. Communication:** Candidates demonstrate effective communication skills to enhance teaching and learning.

**RP6. Assessment:** Candidates use various types of assessment to evaluate student progress and to improve their instruction.

**RP7. Classroom Environment:** Candidates assess and respond appropriately to the cultures of diverse classrooms, schools and the community

### Lifelong Learner

**LL8. Professionalism and Personal Growth:** Candidates engage in continuous growth by consistently expanding their professional knowledge, skills and dispositions.

### FIELD & CLINICAL EXPERIENCES

Achievement of the program outcomes is best accomplished through frequent, intentional opportunities for teacher candidates to explore and develop them in interactions with children and exemplary teachers in diverse settings. Therefore, our programs involve a wide variety of field work experiences providing opportunities to observe, discuss and practice emerging skills and foster growth under the guidance of their mentoring teacher.

Candidates are expected to demonstrate a growing understanding of what it means to be a professional in dress, demeanor, disposition and relationships and to be a positive representative of Concordia University and the School of Education. They are expected to take seriously the need to be on time, to be respectful of the teaching and learning in the classroom, and to be conscientious regarding absences. The ability and readiness to demonstrate these examples of professionalism are addressed and assessed throughout the program.

### Fieldwork Forms required:

- Background check
- Each course with field work, student will submit Field Experience Approval Plan
- Each course with field work, student will submit Self-Evaluation
- Each course with field work, student will submit Cooperating Teacher Evaluation
- Each course with field work, student will submit a summary log report

School-based clinical experiences are part of the requirements for the majority of courses. With guidance, direction, and feedback from the course instructors, these experiences provide opportunities to practice and refine teaching skills, while also developing professional dispositions. Assessment rubrics for these activities will be completed by the course instructors and/or cooperating teachers. Selected rubrics will become part of the candidate's file for use in considering qualifications for admission to the professional semester/student teaching experience.

### Elementary Program:

The course requirements for the elementary teacher education program include methods courses (curriculum and instruction) in all of the content areas.

### Secondary & K-12 Program:

The course requirements for the secondary teacher education program include methods courses in the major and minor (if applicable).

## SCHEDULING FIELD BASED EXPERIENCES

Students will receive field work information within the first week of each term. Students are responsible to follow guidelines to find appropriate field work placement per course that requires field work assignments. Prior to student attending field work, student must submit the field work approval plan. Students are to conduct field work in a classroom setting with a licensed teacher. The teacher must obtain a current teaching certificate and have a minimum of five successful years of teaching experience.

## ELIGIBILITY FOR PARTICIPATION IN FIELD BASED ACTIVITIES

The practice of Michigan's Board of Education has been to deny, revoke or suspend a teaching certificate for misdemeanor or felony convictions involving criminal sexual conduct, convictions of child abuse, or distribution of a controlled substance to a minor. In response to the State's regulations regarding such infractions, the School of Education requires all students participating in field based activities to complete a background check. Each semester student will submit the Disclosure Form. The Disclosure Form is also a part of the application process for admission to program and the professional semester and when requesting a recommendation for certification.

If a candidate replies positively to any of statement's questions regarding conviction or charges related to felonies or certain misdemeanors, involvement in field-based experiences will be postponed until the Dean determines whether the conviction or charge is serious enough to indicate the strong possibility of eventual denial of a teaching certificate by the State. If it is determined that such a possibility exists, the candidate may be denied the opportunity to participate in field-based experiences and will be counseled to withdraw from the teacher education program.

It is the candidate's responsibility to immediately report to the School of Education Dean any changes in previously submitted Rule 101.1 Statement responses.

All undergraduate education students who are involved in fieldwork through the Teacher Education courses are required to submit to a one-time criminal background check prior to placement in fieldwork. It is required that the background check be conducted through the CertifiedBackground.com service. (See the Student Instructions for Background Checks Concordia University—Ann Arbor, School of Education document for complete directions and additional information.) The background check results will be on file at CUAA.

## APPLYING FOR ADMISSION & CERTIFICATION

The School of Education Dean is responsible for making final decisions regarding admission and program continuance, admission into the student teaching semester, and recommendation for state certification at program completion. In making all such decisions, the following are required and considered:

- Written application by the candidate.
- Written recommendation and support of faculty members.
- Documented evidence of the candidate's understanding of, continued progress towards, and successful achievement of the program outcomes.
- Satisfactory completion of all required coursework and clinical experiences.
- Evidence that the candidate exhibits appropriate professional behaviors, ethics, dispositions and character.

Specific criteria and processes for each step are described below. In addition, the Dean may request additional evidence including, but not limited to:

- Additional recommendations or letters of reference.
- Written statements in which the candidate expresses his/her understanding of the program outcomes, professionalism or other relevant issues.

## ADMISSION TO ELEMENTARY OR SECONDARY EDUCATION PROGRAMS

The following are requirements for admission into the Elementary or Secondary Education Program:

1. **Prerequisite courses and fieldwork:** To submit an application to a Teacher Education program, candidates must have satisfactorily completed or currently be completing the following prerequisite courses and their related field work experiences.

Course	Field Work Assignments
EDU 100 - Education Seminar	0
EDU 220 - Foundations of Education	5
EDU 203 - Education Technology	0
EDU 214 - Child Development	5
EDU 200 - Admit to Program Seminar	0

2. **Professional Readiness:** Candidates must demonstrate basic competency in reading, mathematics, and writing by obtaining an SAT score of 480 on the Evidence-based Reading and Writing sections and a score of 530 on the Math sections. Please see School of Education Academic Advisor for further information.

3. **Writing Sample:** Candidates must complete an extemporaneous writing assignment, which is assessed by the Dean. If the writing sample raises concerns about a candidate's writing ability, a plan for strengthening those skills must be prepared by the candidate and the Director of the Academic Resource Center and submitted for the Dean's approval. The candidate's eventual admission into the professional semester will be contingent upon successful completion of that plan.

4. **GPA:** Candidates must hold a cumulative grade point average of 2.5 or higher in order to submit an application.

5. **Faculty Recommendations:** Two positive recommendations from faculty members are required for admission. Recommendations are submitted electronically through the VIA assessment program and require the faculty member to complete a dispositional assessment (EDA) of the teaching qualities of the candidate.

6. **Admission Interview:** Interviews are scheduled by the EDU200 Admit to Program Seminar instructor.

7. **Following the interview:** All application materials submitted by the candidate, the interviewers' recommendations, and all other items in the candidate's SOE file will be reviewed by the Dean for final approval of admission. In each case, the candidate will either be admitted or denied admission. There is no conditional or provisional admission.

If denied admission, the Dean will inform the candidate in writing as to the reason. The candidate may appeal the decision in writing to the Vice President of Academics within two weeks from the time of notification.



## CONTINUANCE IN TEACHER EDUCATION PROGRAM

In order to maintain admission in the program, a cumulative GPA of 2.5 or better must be maintained. If a candidate's cumulative GPA falls below 2.5, admission to program will be immediately suspended and the candidate will be ineligible to continue in professional studies courses. Readmission may be granted by the Dean when the candidate achieves a cumulative GPA of 2.5 or higher. A GPA of 2.75 is required to student teach.

## THE STUDENT TEACHING SEMESTER

During the semester prior to student teaching, candidates will take EDU300: Professional Semester Seminar where they will apply for admission into the student teaching semester.

### Requirements for Admission

1. **Eligibility:** To be eligible to submit an application for student teaching, the candidate must have taken courses for at least one semester at Concordia; been admitted into an education program (elementary or secondary), successfully completed (or be completing) all prerequisite courses and clinical experiences and hold a cumulative grade point average of 2.75 or higher.
2. **Faculty Recommendations:** Admission into the Student Teaching Semester requires positive recommendations from two faculty members. Elementary candidates should seek recommendations from one instructor of the school's methods courses (other than the program coordinator) and one instructor teaching within the candidate's academic major or minors. Secondary candidates need recommendations from one instructor of a secondary education methods course (other than the program coordinator) and one instructor each from his/her academic major and minor. Recommendation forms will be issued to students in EDU300 and should be given directly to selected faculty members by the candidate.
3. **Other Application Materials:** Candidates are asked to include in the application materials a current resume and an indication of preferences for their directed teaching placement, using the "Student Teaching Preferences" form attached to the application.
4. **Writing Sample:** Candidates must demonstrate an appropriate level of competence in writing ability by completing an extemporaneous writing assignment in their major content area. This will be completed during EDU300. The writing sample will be assessed by a professor in the candidate's major content area.
5. **Professional Organization Membership:** The candidate must submit evidence of current membership within a professional organization (regional, state or national) appropriate to his/her area of planned certification/endorsement.
6. **Student Teaching Semester Interview:** Interviews are conducted by an individual(s) from outside of the university. The School of Education Dean and Coordinators may observe the interview. Interviews are scheduled by the School of Education Coordinators following confirmation of all requirements.
7. **Michigan Tests for Teacher Certification:** Candidates are required to take and pass the appropriate content area MTTC tests in their program, and major(s) prior to acceptance into the Student Teaching Semester. Elementary candidates must take the elementary education test. Secondary candidates must take the tests in their major. Minor content tests are optional.

Candidates are eligible to take the appropriate MTTC tests after having completed at least 80% of the coursework in their major/minor.

Following the interview, the Dean of the School of Education will review the candidate's application materials, faculty and interviewers' recommendations, and other materials contained in the candidate's School of Education file. A letter of acceptance or denial will be sent to the candidate by the Dean. Copies will be placed in the candidate's School of Education file and sent to his/her academic advisor. The university registrar also receives notification.

## SELECTION/ASSIGNMENT OF STUDENT TEACHING SITES & MENTORS

The School of Education has detailed criteria for the identification of schools and the selection of cooperating teachers chosen for Student Teaching. After interviewing each teacher candidate, the Program Coordinators will identify and assign student teaching placements. Candidates working towards the Lutheran Teacher Diploma will be placed in The Lutheran Church-Missouri Synod schools as a part of the certification process for becoming a rostered teacher within the church.

## PROGRAM COMPLETION & STATE CERTIFICATION

### Requirements

1. **Passing Scores on the Michigan Tests for Teacher Certification:** For program completion, Elementary Education candidates must achieve a passing score on the Elementary Education exam of the Michigan Test for Teacher Certification (MTTC). To add specialized endorsements to Michigan's elementary teacher's certificate, passing scores must also be achieved on the MTTC content area tests for the academic major and/or minors. Secondary candidates must achieve passing scores on the MTTC content area tests in both their academic major and minor areas. Candidates in the K-12 program must pass the MTTC for their content area. School of Education policy states that passing scores on the professional readiness exam (or sufficient scores on the ACT or MME) MTTC test is required for program completion, whether or not a candidate plans to request a Michigan certificate. It is therefore not possible to earn a BA Degree in Teacher Education from Concordia without passing MTTC scores.
2. **Documentation of Achievement of Program Outcomes:** At the completion of student teaching, each candidate's cooperating teacher(s) and university supervisor(s) will prepare final written evaluations. These assessments specifically note success in demonstrating the School of Education's eleven program outcomes and provides the primary basis for determining the final grade for the student teaching experience.
3. **Training in First Aid and CPR:** The State of Michigan requires that all candidates for a Michigan Teaching Certificate provide evidence of training in first aid and CPR. A photocopy of a current certificate from Red Cross or American Heart Association must be submitted during EDU300.
4. **Completion of Surveys:** Students are required to complete and submit all evaluation surveys at the end of their student teaching experience.
5. **Portfolio:** Each student who completes the education program will have completed an academic portfolio prior to graduation.

## DEADLINE FOR REQUESTING CERTIFICATION

All requirements for program completion must be completed within two years (24 months) of withdrawal from the university. Following that deadline, a candidate desiring to return and complete certification requirements will be required to meet any new or changed program requirements.

Students who successfully complete their degree and pass the MTTC tests for their content areas have 5 years to apply for certification with the Michigan Department of Education. After 5 years, the graduate will be required to complete courses or requirements that have changed in the time since graduating, including retaking any MTTC tests, before the School of Education will be able to recommend certification.

Once all program requirements are completed, the candidate may submit a Request for Initial Teacher Certification on the State of Michigan's

Online Educator Certification System (MOECS). When program completion and fulfillment of all requirements have been verified, the Coordinator of Licensure and Assessment will approve the candidate's request on MOECS.

Option 1

Option 2

## Bachelor Degree in Elementary Education (A)

Completion of the elementary teacher education program, with a passing grade on the Elementary Education test of the Michigan Test for Teacher Certification (MTTC) leads to certification by the State of Michigan to teach all subjects in grades kindergarten to 5 and all subjects in grades 6 to 8 in self-contained classrooms. Passing the appropriate MTTC content area test also qualifies you to teach in a departmentalized program (grades 6 to 8) in the area(s) of your specialization (major or minors.)

Students pursuing certification in elementary education must choose either Option 1 (p. 81) OR Option 2 (p. 83).

### Option 1

Option 1 consists of three components - General Studies, Professional Education Sequence and Specialty Studies (which must include a content area major).

### Option 2

Option 2 consists of four components – General Studies, Professional Education Sequence, Comprehensive Major (Elementary Education Major), and Specialty Studies - Early Childhood Education (ECE) minor, English as a Second Language minor (ESL), Spanish minor, or Special Education - Learning Disabilities major.

## Bachelor Degree in Elementary Education - Option 1 (A)

Code	Title	Hours
<b>MTTC Test Code: 103</b>		122-133
<i>Planned Elementary Minor</i>		40
CCE 110	Western Culture & Worldview (3 credits) <sup>1 2 3 4</sup>	

HIST 151	Amer Civilization I <sup>2 4</sup>
HIST 223	Michigan History (3 credits)
GEOG 220	Cultural Geography (3 credits) <sup>* 1 3</sup>
POLS 201	American Government (3 credits) <sup>* 1 2 3 4</sup>
MATH 119	Number Sense: Teaching Pre K-9 (3 credits) <sup>* 1 3</sup>
MATH 120	Data & Space: Teaching Pre K-9 (3 credits) <sup>* 2 4</sup>
SCI 100	Integrated Science (4 credits) <sup>* 1 3</sup>
SCI 250	Nature of Science (3 credits) <sup>* 2 4</sup>
ENG 315	Contemporary Mosaic (3 credits) <sup>2 4</sup>
EDU 437	Children's Literature (3 credits) <sup>1 3</sup>
EDU 425	C&I: Visual & Performing Arts (2 credits) <sup>2 4</sup>
EDU 426	C&I: Art Education (2 credits) <sup>2 4</sup>
EDU 427	C & I: Health and Phys Ed (2 credits) <sup>2 4</sup>

*Content Area Major (Language Arts, Integrated Science, Mathematics, Social Studies) 37-51*

### Professional Sequence

<i>Pre-Admission Courses</i>		14
EDU 220	Foundations of Education (3 credits) <sup>* 1 2 3 4</sup>	
EDU 100	Education Seminar (0 credits) <sup>1 2 3 4</sup>	
EDU 203	Education Technology (1 credits) <sup>1 2 3 4</sup>	
EDU 214	Child Development (3 credits) <sup>* 1 2 3 4</sup>	
EDU 303	Differentiating Instruction (3 credits) <sup>1 2 3 4</sup>	
EDU 348	Art of Teaching (4 credits) <sup>1 2 3 4</sup>	
EDU 200	Admit to Program Seminar (0 credits) <sup>1 2 3 4</sup>	

*Satisfactory Scores on the SAT of 480 on the Evidence-Based Reading and Writing and a score of 530 on Math.*

<b>Post-Admission Courses</b>		20
EDU 343	Teach Reading in Elem Class (3 credits) <sup>1 3</sup>	
EDU 344	Teach Struggling Read/Writ Ele (3 credits) <sup>2 4</sup>	
EDU 349	Assessment for Educators (3 credits) <sup>2 4</sup>	
EDU 350	Collaboration and Legal Issues (3 credits) <sup>1 3</sup>	
EDU 465	Elem Methods: Math & Science (3 credits) <sup>1 3</sup>	
EDU 448	Elem Methods: Lang Art/Soc Stu (3 credits) <sup>2 4</sup>	
EDU 443	Elem Methods: Art, Music, & PE (3 credits) <sup>1 3</sup>	
EDU 300	Professional Semester Seminar (0 credits) <sup>1 2 3 4</sup>	

### MTTC Content Area Test(s) (must pass prior to student teaching)

<i>Student Teaching Experience</i>		12
EDU 441	Student Teaching: Elem Ed (12 credits)	

- \* Course fulfills a Core Requirement
- <sup>1</sup> Course offered in Fall terms, even years
- <sup>2</sup> Course offered in Spring terms, odd years
- <sup>3</sup> Course offered in Fall terms, odd years
- <sup>4</sup> Course offered in Spring terms, even years

Code	Title	Hours
<b>STATE ENDORSEMENT CODE: DI</b>		
<b>MTTC TEST CODE: 093</b>		51
<i>Science Core</i>		5
BIO 490	Biology Senior Seminar (1 credits) <sup>1 2 3 4</sup>	
CCE 140	Science & Humanity (3 credits)	
BIO 410	Ecology (4 credits)	
<i>Biology Core</i>		19

BIO 348	Genetics (4 credits) <sup>1</sup>
SCI 275	Cosmogony (3 credits) <sup>4</sup>
BIO 244	Botany (4 credits) <sup>3</sup>
BIO 240	Zoology (4 credits) <sup>2</sup>

**Chemistry Component** 8CHEM 141 General Chemistry I (4 credits)<sup>1 3</sup>*Select one of the following courses:*CHEM 105 Elem of Gen & Biolog Chem (4 credits)<sup>2</sup>CHEM 142 General Chemistry II (4 credits)<sup>2 4</sup>**Physics Component** 8PHYS 151 General Physics I (4 credits)<sup>1 3</sup>PHYS 152 General Physics II (4 credits)<sup>2 4</sup>**Earth Science Component** 11SCI 235 Earth Science (4 credits)<sup>2</sup>SCI 215 Atmospheric and Space Science (4 credits)<sup>4</sup>BIO 156 Environmental Science (4 credits)<sup>1</sup><sup>1</sup> Course offered in Fall terms, even years<sup>2</sup> Course offered in Spring terms, odd years<sup>3</sup> Course offered in Fall terms, odd years<sup>4</sup> Course offered in Spring terms, even years**Code Title Hours****STATE ENDORSEMENT CODE: BX****MTTC TEST CODE: 090** 42

credits

*Required Courses* 33

credits

COMM 201 Interpersonal Communication (3 credits)<sup>1 3</sup>COMM 327 Storytelling & Oral Histories (3 credits)<sup>2 4</sup>COMM 250 Intro To Mass Communication (3 credits)<sup>1 3</sup>EDU 362 Teaching the Writer's Craft (3 credits)<sup>1 3</sup>EDU 364 Teaching English Lang Learners (3 credits)<sup>2 4</sup>ENG 245 Advanced Writing (3 credits)<sup>2 4</sup>ENG 315 Contemporary Mosaic (3 credits)<sup>2 4</sup>ENG 305 English Grammar and Usage (3 credits)<sup>3</sup>ENG 465 Shakespeare (3 credits)<sup>1 3</sup>

ENG 435 Literature for Young Adults

EDU 437 Children's Literature (3 credits)<sup>1 3</sup>**Electives** 6

credits

*Select two (6 credits) of the following courses:*ENG 344 British Literature I (3 credits)<sup>1</sup>ENG 345 British Literature II (3 credits)<sup>2</sup>ENG 341 American Literature I (3 credits)<sup>3</sup>ENG 342 American Literature II (3 credits)<sup>1</sup>ENG 347 World Literature I (3 credits)<sup>2</sup>ENG 348 World Literature II (3 credits)<sup>4</sup>**Senior Project** 3

credits

ENG 495 Senior Seminar

<sup>1</sup> Course offered in Fall terms, even years<sup>2</sup> Course offered in Spring terms, odd years<sup>3</sup> Course offered in Fall terms, odd years<sup>4</sup> Course offered in Spring terms, even years**Code Title Hours****STATE ENDORSEMENT CODE: EX****MTTC TEST CODE: 089** 40

credits

*Required Courses* 24

credits

CSC 250 Computer Science, Thry/Prct I (3 credits)<sup>1 3</sup>MATH 119 Number Sense: Teaching Pre K-9 (3 credits)<sup>1 3</sup>MATH 120 Data & Space:Teaching Pre K-9 (3 credits)<sup>2 4</sup>MATH 201 Calculus I (4 credits)<sup>1 3</sup>MATH 202 Calculus II (4 credits)<sup>2 4</sup>MATH 203 Calculus III (4 credits)<sup>1 3</sup>MATH 205 Statistics I (3 credits)<sup>1 2 3 4</sup>*Choose two* 13

credits

MATH 220 Discrete Math (3 credits)<sup>2 4</sup>MATH 325 Linear Algebra and Differential Equations (4 credits)<sup>2 4</sup>MATH 321 Abstract Algebra (3 credits)<sup>3</sup>MATH 331 Geometry (3 credits)<sup>1</sup>MATH 441 Real Analysis (3 credits)<sup>4</sup>MATH 461 Probability & Statistics (3 credits)<sup>2</sup>**Senior Project** 3MATH 490 Math Senior Seminar (3 credits)<sup>1 2 3 4</sup><sup>1</sup> Course offered in Fall terms, even years<sup>2</sup> Course offered in Spring terms, odd years<sup>3</sup> Course offered in Fall terms, odd years<sup>4</sup> Course offered in Spring terms, even years**Code Title Hours****STATE ENDORSEMENT CODE: RX****MTTC TEST CODE: 105** 37

credits

*Required Courses* 24

credits

ECON 222 Macroeconomics (3 credits)

ECON 231 Microeconomics (3 credits)

GEOG 220 Cultural Geography (3 credits)

Geography Elective (3 credits)

CCE 110 Western Culture &amp; Worldview (3 credits)

POLS 201 American Government (3 credits)

HIST 151 Amer Civilization I (3 credits)

Upper Level Political Science (3 credits)

**Electives**

Select a minimum of 12 credits from courses with the following prefixes. HIST 152 should be chosen as one elective

ECON

GEOG

HIST

POLS

PSY 101	General Psychology	
SOC (SOC 255: Urban Society recommended)		
<i>Senior Project</i>		<i>1 credit</i>
SOC 483	Senior Project <sup>1 2 3 4</sup>	

<sup>1</sup> Course offered in Fall terms, even years

<sup>2</sup> Course offered in Spring terms, odd years

<sup>3</sup> Course offered in Fall terms, odd years

<sup>4</sup> Course offered in Spring terms, even years

## Bachelor Degree in Elementary Education - Option 2 (A)

Code	Title	Hours
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STATE ENDORSEMENT CODE: ZG

MTTC TEST CODE: 103	113-123 credits
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<i>Comprehensive Major</i>	<i>47 credits</i>
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CCE 110	Western Culture & Worldview (3 credits)	
HIST 151	Amer Civilization I (3 credits)	
HIST 223	Michigan History (3 credits)	
GEOG 220	Cultural Geography (3 credits)*	
POLS 201	American Government (3 credits)*	
MATH 119	Number Sense: Teaching Pre K-9 (3 credits) <sup>* 1 3</sup>	
MATH 120	Data & Space: Teaching Pre K-9 (3 credits) <sup>* 2 4</sup>	
SCI 100	Integrated Science (3 credits)*	
ENG 365	History of the English Language (3 credits)	
CCE 140	Science & Humanity (3 credits)	
ENG 315	Contemporary Mosaic (3 credits)	
SPAN 101	Begin Spanish I (4 credits)	
EDU 437	Children's Literature (3 credits)	
EDU 425	C&I: Visual & Performing Arts (2 credits)	
EDU 426	C&I: Art Education (2 credits)	
EDU 427	C & I: Health and Phys Ed (2 credits)	

<b>Specialty (Early Childhood, Special Education, Spanish, ESL)</b>	<b>20-30 credits</b>
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### Professional Sequence

<i>Pre-Admission Courses</i>	<i>14 credits</i>
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EDU 100	Education Seminar (0 credits)	
EDU 200	Admit to Program Seminar (0 credits)	
EDU 203	Education Technology (1 credit)	
EDU 220	Foundations of Education (3 credits)*	
EDU 214	Child Development (3 credits)*	
EDU 303	Differentiating Instruction (3 credits)	
EDU 348	Art of Teaching (4 credits)	

*Satisfactory Scores on the SAT of 480 on the Evidence-Based Reading and Writing and a score of 530 on Math*

### Post-Admission Courses

EDU 343	Teach Reading in Elem Class (3 credits) <sup>1 3</sup>	
EDU 344	Teach Struggling Read/Writ Ele (3 credits) <sup>2 4</sup>	

EDU 349	Assessment for Educators (3 credits) <sup>2 4</sup>	
EDU 350	Collaboration and Legal Issues (3 credits) <sup>1 3</sup>	
EDU 465	Elem Methods: Math & Science (3 credits) <sup>1 3</sup>	
EDU 448	Elem Methods: Lang Art/Soc Stu (3 credits) <sup>2 4</sup>	
EDU 443	Elem Methods: Art, Music, & PE (3 credits) <sup>2 4</sup>	
EDU 300	Professional Semester Seminar (0 credits) <sup>1 2 3 4</sup>	

<b>Student Teaching Experience</b>	<b>12 credits</b>
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EDU 441	Student Teaching: Elem Ed (12 credits) <sup>1 2 3 4</sup>	
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\* Course fulfills a Core Requirement

<sup>1</sup> Course offered in Fall terms, even years

<sup>2</sup> Course offered in Spring terms, odd years

<sup>3</sup> Course offered in Fall terms, odd years

<sup>4</sup> Course offered in Spring terms, even years

Code	Title	Hours
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STATE ENDORSEMENT CODE: NS

MTTC TEST CODE: 086	21 credits
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### Required Courses

EDU 851	X-Cultrl Comm ESL Teachers (3 credits) <sup>1</sup>	
EDU 852	Basic Linguistics for ESL Teac (3 credits) <sup>1</sup>	
EDU 853	ESL Lit: Reading, Writ & Gramm (3 credits) <sup>1</sup>	
EDU 854	Inte of Lang & Content in ESL (3 credits) <sup>1</sup>	
EDU 855	Assessment in ESL (3 credits) <sup>1</sup>	
EDU 856	Method Teaching ESL Students (3 credits) <sup>1</sup>	
EDU 857	ESL Practicum (3 credits) <sup>1</sup>	

<sup>1</sup> Course is an online course.

Students need approval from the Department Chair to register for this course.

Code	Title	Hours
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STATE ENDORSEMENT CODE: SM

MTTC TEST CODE: 063	30 credits
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EDU 491	Intro to Learning Disabilities <sup>1</sup>	
EDU 492	Spec Ed Legis & Legal Guidelin <sup>2</sup>	
EDU 493	Mtg Social, Emot, Behav Needs <sup>2</sup>	
EDU 495	Deter Elig & Design Ed Program <sup>1</sup>	
EDU 494	Coll w/Parents, Students, Prof <sup>1</sup>	
EDU 496	Language & Literacy <sup>2</sup>	
EDU 497	Math Strat for Spec Lrng Needs <sup>2</sup>	
EDU 498	Inst Cont Areas Stud Lrng Dis <sup>1</sup>	
EDU 499	Dir Stu Teach in Spec Ed <sup>1,2</sup>	

<sup>1</sup> This course is offered during the Fall semester.

<sup>2</sup> This course is offered during the Spring semester.

Code	Title	Hours
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STATE ENDORSEMENT CODE: FF

MTTC TEST CODE: 028	21
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<i>Required Courses</i>	<i>18 credits</i>
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SPAN 201	Interm Spanish I	3
SPAN 202	Interm Spanish II	3
SPAN 301	Spanish Convers/Composition	3
SPAN 307	Linguistics	3
SPAN 331	Advanced Spanish Grammar	3
SPAN 361	Civ & Culture of Spain (3 credits)	3
<i>Electives (choose 3 credits)</i>		3
		<i>credits</i>

\* Candidates who select Spanish as a teachable minor are **required** to study abroad.

Code	Title	Hours
<b>STATE ENDORSEMENT CODE: ZS</b>		
<b>MTTC TEST CODE: 106</b>		
		22
		<i>credits</i>
ECE 201	Social Found of Early Ch Ed <sup>1</sup>	
ECE 250	Planning C & I for Young Child <sup>1</sup>	
ECE 310	Assessment of Young Children <sup>2</sup>	
ECE 315	Learn/Creative Expression EC <sup>2</sup>	
ECE 330	Math & Science for Young Child <sup>1</sup>	
ECE 345	Emergent Literacy in ECE <sup>2</sup>	
ECE 370	Partnerships in ECE <sup>2</sup>	
ECE 405	Early Childhood Program Admin <sup>1</sup>	
ECE 450	Early Child Ed Practicum <sup>*1 2</sup>	

\* May be waived by the Dean of the School of Education based on prior experiences. A Petition for Substitution or Waiver of Academic Requirement is required.

<sup>1</sup> Course offered in the Fall semester.

<sup>2</sup> Course is offered in the Spring semester.

## Bachelor's Degree in K-12 Education (A)

Completion of the following courses, in addition to passing the appropriate Michigan Test for Teacher Certification (MTTC), leads to certification by the State of Michigan to teach grades K-12 in visual art or music. The candidate will complete the program and be eligible to apply for a secondary education certificate. Should the candidate also elect an additional major or a minor, the major or minor will be included on the secondary certificate (grades 6-12). The candidate must pass the appropriate MTTC for all certificate areas which will be included on the license. In order to be eligible for graduation with a bachelor's degree in education (K-12), the candidate must pass the visual art or music MTTC test. Selecting an additional major or minor in the K-12 program is optional. Students should allow for more time to complete their studies should they elect to add additional major or minor to the K-12 programs. Candidates electing to complete an additional major or minor will need to complete the appropriate methods courses and an additional internship.

## K-12 Music Education Major (A)

Code	Title	Hours
<b>STATE ENDORSEMENT CODE: JQ</b>		
<b>MTTC TEST CODE: 099</b>		
		94
		<i>credits</i>

### Curriculum & Instruction Music Methods 10 *credits*

EDU 225	Foundations of Music Education (1 credit) <sup>2 4</sup>
EDU 325	Choral Methods (2 credits) <sup>3</sup>
EDU 326	Instrumental Music Methods (2 credits) <sup>4</sup>
EDU 472	Elementary Music Methods (3 credits) <sup>1</sup>
EDU 473	Secondary Music Methods (2 credits) <sup>2</sup>

### Education Sequence 18 *credits*

EDU 100	Education Seminar (0 credits) <sup>1 3</sup>
EDU 200	Admit to Program Seminar (0 credits) <sup>1 2 3 4</sup>
EDU 220	Foundations of Education (3 credits) <sup>1 3</sup>
EDU 203	Education Technology (2 credits) <sup>1 3</sup>
EDU 214	Child Development (3 credits) <sup>1 2 3 4</sup>
EDU 303	Differentiating Instruction (3 credits) <sup>2 4</sup>
EDU 300	Professional Semester Seminar (0 credits) <sup>1 2 3 4</sup>
EDU 348	Art of Teaching (4 credits) <sup>1 2 3 4</sup>
EDU 438	Content Area Reading (w) (3 credits) <sup>1 3</sup>

### Written/Aural Theory Sequence 19 *credits*

MUS 240	Music Theory I (3 credits) <sup>1 3</sup>
MUS 246	Aural Theory I (1 credit) <sup>1 3</sup>
MUS 241	Music Theory II (3 credits) <sup>2 4</sup>
MUS 247	Aural Theory II (1 credit) <sup>2 4</sup>
MUS 242	Music Theory III (3 credits) <sup>1 3</sup>
MUS 248	Aural Theory III (1 credit) <sup>1 3</sup>
MUS 243	Music Theory IV (3 credits) <sup>2 4</sup>
MUS 251	Aural Theory IV (1 credit) <sup>2 4</sup>
MUS 445	Composing and Arranging (3 credits) <sup>4</sup>

### Technique Studies 17 *credits*

MUS 250	Beginning Conducting (3 credits) <sup>3</sup>
MUS 351	Advanced Conducting (3 credits) <sup>4</sup>
MUS 204	Keyboard Skills (2 credits) <sup>*1 3</sup>
MUS 358	Teach Tech:Percussion (2 credits) <sup>4</sup>
MUS 355	Leading Worship/Contemp Song (1 credit) <sup>3</sup>
MUS 216	Vocal Arts Lab (1 credit) <sup>1 1 3</sup>
MUS 356	Tech of Brass (2 credits) <sup>1</sup>
MUS 357	Tech of Teaching Woodwind (2 credits) <sup>2</sup>
MUS 359	Strings: Tech Teaching (2 credits) <sup>3</sup>
MUS 205	Intro in Multi-media Product (2 credits) <sup>2 4</sup>

### History, Analysis & Criticism 11 *credits*

MUS 271	Music History I (3 credits) <sup>3</sup>
MUS 272	Music History II (3 credits) <sup>4</sup>
MUS 340	World Music (2 credits) <sup>2</sup>
MUS 273	Music History III (3 credits) <sup>1</sup>

### Performance Emphasis 18 *credits*

MUS 080	Concert/Recital Attendance (0 credits) <sup>S 1 2 3 4</sup>
MUS 181	The Symphonic Wind Ensemble <sup>1 1 2 3 4</sup>
MUS 182	Chapel Choir <sup>1 1 2 3 4</sup>
MUS 190	String Ens./Chamber Orch. <sup>1 1 2 3 4</sup>

MUS 190	String Ens./Chamber Orch. <sup>¶1 2 3 4</sup>
MUS 193	Women's Chorale

#### Applied Lessons

- \* Students with no piano experience are recommended to take 2 semesters of piano class (MUS203 and MUS206)
  - ‡ Voice principals must take 2 semesters of MUS216; this requirement may substitute for either MUS356, MUS357 or MUS358; MUS216 is not required for instrumental principals
  - § Students must enroll in MUS 080 each semester they are registered as a full time student at CUAA, with the exception of internship or student teaching semesters.
  - ¶ Students must participate in the ensemble of their principal instrument and take 2 credits of private instruction in their principal instrument for each semester on campus.
- <sup>1</sup> Course offered Fall semesters in odd years  
<sup>2</sup> Course offered Spring semesters in even years  
<sup>3</sup> Course offered Fall semesters in even years  
<sup>4</sup> Course offered Spring semesters in odd years

## Bachelor's Degree in Secondary Education (A)

Completion of the secondary teacher education program (with passing grades on the appropriate Michigan Test for Teacher Certification (MTTC) content area tests) leads to certification by the State of Michigan to teach grades six through twelve in the content areas of the candidates major/minor specialized studies.

The secondary education program consists of four components - General Studies, Professional Education Studies, Specialty Studies (either a major and a minor or a comprehensive of an integrated major) and, if the degree plan allows, electives. Completion of an optional fifth component, the Lutheran Teacher Diploma requirements, certifies the candidate to serve in the teaching ministry of the Lutheran Church-Missouri Synod. The following chart outlines these components.

Code	Title	Hours
<b>Secondary Education Required Courses</b>		<b>33</b>
		credits
<i>Year One</i>		<i>4</i>
		credits
EDU 100	Education Seminar (0 credits) <sup>1 2 3 4</sup>	
EDU 220	Foundations of Education (3 credits) <sup>1 2 3 4</sup>	
EDU 203	Education Technology (1 credit) <sup>1 2 3 4</sup>	
<i>Year 2</i>		<i>7</i>
		credits
EDU 214	Child Development (3 credits) <sup>1 2 3 4</sup>	
EDU 200	Admit to Program Seminar (0 credits) <sup>1 2 3 4</sup>	
EDU 348	Art of Teaching (4 credits) <sup>1 2 3 4</sup>	
<i>Year Three</i>		<i>7</i>
		credits
EDU 303	Differentiating Instruction (3 credits) <sup>2 4</sup>	
EDU 460	Secondary Methods (4 credits) <sup>1 3</sup>	
<b>Year Four MTTC Professional Readiness Exam</b>		<b>15</b>
		Credits
EDU 438	Content Area Reading (w) (3 credits) <sup>2 4</sup>	

EDU 300	Professional Semester Seminar (0 credits) <sup>1 2 3 4</sup>
EDU 446	Student Teaching:Secondary Ed (12 credits)

- <sup>1</sup> Course offered Fall semesters in odd years  
<sup>2</sup> Course offered Spring semesters in even years  
<sup>3</sup> Course offered Fall semesters in even years  
<sup>4</sup> Course offered Spring semesters in odd years

## Biology (A)

Code	Title	Hours
<b>Biology Minor: Secondary Education</b>		
<b>STATE ENDORSEMENT CODE: DA</b>		
<b>MTTC TEST CODE: 017</b>		<b>23</b>
		credits
<i>Science Core</i>		
		<i>3</i>
		credits
SCI 275	Cosmogony (3 credits) <sup>2 4</sup>	
<i>Biology Core</i>		
		<i>20</i>
		credits
BIO 151	Functional Human Biology I (4 credits) <sup>1 3</sup>	
BIO 152	Functional Human Biology II (4 credits) <sup>2 4</sup>	
BIO 240	Zoology (4 credits) <sup>2 4</sup>	
BIO 348	Genetics (4 credits) <sup>1 3</sup>	
BIO 156	Environmental Science (4 credits) <sup>1</sup>	

- <sup>1</sup> Course offered Fall semesters in odd years  
<sup>2</sup> Course offered Spring semesters in even years  
<sup>3</sup> Course offered Fall semesters in even years  
<sup>4</sup> Course offered Spring semesters in odd years

## Chemistry (A)

Code	Title	Hours
<b>Chemistry Minor: Secondary Education</b>		
<b>STATE ENDORSEMENT CODE: DC</b>		
<b>MTTC TEST CODE: 018</b>		<b>24</b>
		credits
<i>Chemistry Core</i>		
CHEM 141	General Chemistry I (4 credits) <sup>2 4</sup>	
CHEM 142	General Chemistry II (4 credits) <sup>1 3</sup>	
CHEM 225	Analytical Chemistry (4 credits) <sup>4</sup>	
CHEM 241	Organic Chemistry I (4 credits) <sup>1 3</sup>	
CHEM 242	Organic Chemistry II (4 credits) <sup>2</sup>	
CHEM 425	Biochemistry (4 credits) <sup>3</sup>	

- <sup>1</sup> Course offered Fall semesters in odd years  
<sup>2</sup> Course offered Spring semesters in even years  
<sup>3</sup> Course offered Fall semesters in even years  
<sup>4</sup> Course offered Spring semesters in odd years

## English (A)

Courses in English include the study of writing, language, and literature. Writing courses are designed to teach strategies for producing clear, effective, and expressive written communication. Study of the English

language is designed to teach language principles and history in order to foster informed attitudes toward varieties of language and language change. Courses in literature are designed to teach methods of literary interpretation through the study of representative works.

Code	Title	Hours
<b>English Major: Secondary Education</b>		
<b>STATE ENDORSEMENT CODE: BA</b>		
<b>MTTC TEST CODE: 002</b>		33 credits
<i>Language Courses</i> 6 credits		
ENG 305	English Grammar and Usage (3 credits) <sup>3</sup>	
ENG 365	History of the English Language (3 credits) <sup>2 4</sup>	
<i>Expression Course</i> 3 credits		
ENG 245	Advanced Writing (3 credits) <sup>2</sup>	
<i>American Literature Courses</i> 6 credits		
ENG 341	American Literature I (3 credits) <sup>3</sup>	
ENG 342	American Literature II (3 credits) <sup>1</sup>	
<i>English Literature Courses</i> 6 credits		
ENG 344	British Literature I (3 credits) <sup>1</sup>	
ENG 345	British Literature II (3 credits) <sup>2</sup>	
<i>Other Required Courses</i> 9 credits		
ENG 315	Contemporary Mosaic (3 credits) <sup>2 4</sup>	
ENG 465	Shakespeare (3 credits) <sup>1 3</sup>	
ENG 435	Literature for Young Adults (3 credits) <sup>2 4</sup>	
<i>Choose One of the Following:</i>		3 credits
ENG 347	World Literature I (3 credits) <sup>2</sup>	
ENG 348	World Literature II (3 credits) <sup>4</sup>	

- <sup>1</sup> Course offered Fall semesters in odd years
- <sup>2</sup> Course offered Spring semesters in even years
- <sup>3</sup> Course offered Fall semesters in even years
- <sup>4</sup> Course offered Spring semesters in odd years

Code	Title	Hours
<b>English Minor: Secondary Education</b>		
<b>STATE ENDORSEMENT CODE: BA</b>		
<b>MTTC TEST CODE: 002</b>		24 credits
<i>Language Courses</i> 6 credits		
ENG 305	English Grammar and Usage (3 credits) <sup>3</sup>	
ENG 365	History of the English Language (3 credits) <sup>2</sup>	
<i>Expression Course</i> 3 credits		
ENG 245	Advanced Writing (3 credits) <sup>2 4</sup>	
<i>American Literature Courses</i> 6 credits		
ENG 341	American Literature I (3 credits) <sup>3</sup>	
ENG 342	American Literature II (3 credits) <sup>1</sup>	

<i>English Literature Courses</i>		6 credits
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ENG 344	British Literature I (3 credits) <sup>1</sup>	
ENG 345	British Literature II (3 credits) <sup>2</sup>	

<i>Other Required Courses</i>		3 credits
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ENG 315	Contemporary Mosaic (3 credits) <sup>2 4</sup>	
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- <sup>1</sup> Course offered Fall semesters in odd years
- <sup>2</sup> Course offered Spring semesters in even years
- <sup>3</sup> Course offered Fall semesters in even years
- <sup>4</sup> Course offered Spring semesters in odd years

## History (A)

Code	Title	Hours
<b>History Minor: Secondary Education</b>		
<b>STATE ENDORSEMENT CODE: CC</b>		
<b>MTTC TEST CODE:</b>		21 credits
<i>Historical Perspective Courses</i> 9		
CCE 110	Western Culture & Worldview (3 credits)	
HIST 151	Amer Civilization I (3 credits)	
HIST 152	American Civilization II (3 credits)	
<i>World History Courses</i> 6		
HIST 163	Non-Western World:A History (3 credits) <sup>2 4</sup>	
History Elective (3 credits)		
<i>United States History Courses</i> 3		
History Elective (3 credits)		
HIST 385	Historical Methods (3 credits) <sup>2 4</sup>	

- <sup>1</sup> Course offered Fall semesters in odd years
- <sup>2</sup> Course offered Spring semesters in even years
- <sup>3</sup> Course offered Fall semesters in even years
- <sup>4</sup> Course offered Spring semesters in odd years

## Integrated Science (A)

The Integrated Science Major combined with the requirements of Concordia's Elementary Education Program prepares students to become effective science teachers. Students will learn the necessary science content from professors who model effective science teaching, learn the best practices in education and engage in numerous hours of field work in area classrooms. Once completed, students will know and be able to apply the fundamental concepts in the physical, life, and Earth /space sciences. They will understand the nature of science, its unifying concepts, and the inquiry process scientists use to discover new knowledge and they will use this knowledge to enable future students to build a base for scientific and technological literacy. This course of study will prepare students for the Michigan Test of Teacher Certification (MTTC) and meets all of the requirements set by the Michigan Department of Education (MDE) and National Science Teachers Association (NSTA) necessary for certification.

Code	Title	Hours
<b>Integrated Science Major: Secondary Education *</b>		
<b>STATE ENDORSEMENT CODE: DI</b>		

<b>MTTC TEST CODE: 094</b>	50
<i>Science Knowledge Component</i>	6 credits
SCI 100 Integrated Science (3 credits) <sup>1 2 3 4</sup>	
SCI 275 Cosmogony (3 credits) <sup>1 3</sup>	
<i>Life Sciences Component</i>	16 credits
BIO 151 Functional Human Biology I (4 credits) <sup>1 3</sup>	
BIO 152 Functional Human Biology II (4 credits) <sup>2 4</sup>	
BIO 348 Genetics (4 credits) <sup>3</sup>	
BIO 410 Ecology (4 credits) <sup>3</sup>	
<i>Physical Sciences Component</i>	16 credits
CHEM 141 General Chemistry I (4 credits) <sup>1 3</sup>	
CHEM 142 General Chemistry II (4 credits) <sup>2 4</sup>	
PHYS 151 General Physics I (4 credits) <sup>1 3</sup>	
PHYS 152 General Physics II (4 credits) <sup>2 4</sup>	
<i>Earth/Space Science Component</i>	12 credits
SCI 235 Earth Science (4 credits) <sup>2</sup>	
SCI 215 Atmospheric and Space Science (4 credits) <sup>4</sup>	
BIO 156 Environmental Science (4 credits) <sup>1</sup>	

\* This is an MDE endorsed group major so no minor course of study is required to obtain teacher certification.

- <sup>1</sup> Course offered Fall semesters in odd years  
<sup>2</sup> Course offered Spring semesters in even years  
<sup>3</sup> Course offered Fall semesters in even years  
<sup>4</sup> Course offered Spring semesters in odd years

## Mathematics (A)

Mathematics is an aspect of our everyday lives and an important part of our culture. Applications of mathematics are found in many disciplines today, including the physical sciences, biological sciences, business, economics, computer science and psychology.

Code	Title	Hours
<b>Mathematics Major: Secondary Education</b>		
<b>STATE ENDORSEMENT CODE: EX</b>		
<b>MTTC TEST CODE: 022</b>		30 credits
<i>Required Courses</i>		
MATH 201	Calculus I (4 credits) <sup>1 3</sup>	
MATH 202	Calculus II (4 credits) <sup>1 3</sup>	
MATH 205	Statistics I (3 credits) <sup>1 2 3 4</sup>	
MATH 220	Discrete Math (3 credits) <sup>1 3</sup>	
MATH 321	Abstract Algebra (3 credits) <sup>3</sup>	
MATH 321	Abstract Algebra (3 credits)	
MATH 325	Linear Algebra and Differential Equations (4 credits)	
MATH 331	Geometry (3 credits) <sup>1</sup>	
MATH 441	Real Analysis (3 credits) <sup>4</sup>	
MATH 461	Probability & Statistics (3 credits) <sup>2</sup>	

- <sup>1</sup> Course offered Fall semesters in odd years  
<sup>2</sup> Course offered Spring semesters in even years  
<sup>3</sup> Course offered Fall semesters in even years  
<sup>4</sup> Course offered Spring semesters in odd years

Code	Title	Hours
<b>Mathematics Minor: Secondary Education</b>		
<b>STATE ENDORSEMENT CODE: EX</b>		
<b>MTTC TEST CODE: 022</b>		23 credits
<i>Required Courses</i>		
MATH 201	Calculus I (4 credits) <sup>2 4</sup>	
MATH 205	Statistics I (3 credits) <sup>1 2 3 4</sup>	
MATH 220	Discrete Math (3 credits) <sup>2 4</sup>	
MATH 321	Abstract Algebra (3 credits) <sup>3</sup>	
MATH 325	Linear Algebra and Differential Equations (4 credits)	
MATH 331	Geometry (3 credits) <sup>1</sup>	
MATH 461	Probability & Statistics (3 credits) <sup>3</sup>	

- <sup>1</sup> Course offered Fall semesters in odd years  
<sup>2</sup> Course offered Spring semesters in even years  
<sup>3</sup> Course offered Fall semesters in even years  
<sup>4</sup> Course offered Spring semesters in odd years

## Physical Education (A)

The recognition of the importance of physical activity in the lives of all people underlies the curriculum of the Division of Kinesiology. Every student is encouraged to receive instruction and practice in a variety of lifetime sports and recreational activities. The Kinesiology curriculum is designed with an emphasis in the appreciation and study of human movement, with the goal to educate students for careers in teaching and coaching, athletics administration, recreation, and allied health and wellness programs.

Code	Title	Hours
<b>Physical Education Major-Secondary Education</b>		
<b>STATE ENDORSEMENT CODE: MB</b>		
<b>MTTC TEST CODE: 044</b>		33 credits
<i>Required Courses</i>		
BIO 191	Human Anat & Phys I (4 credits) <sup>2 4</sup>	
BIO 192	Human Anat & Phys II (4 credits) <sup>1 3</sup>	
HHP 355	Teaching Core Activity III (3 credits) <sup>3</sup>	
HHP 356	Teaching Core Activity IV (3 credits) <sup>4</sup>	
HHP 371	Exercise Physiology (3 credits) <sup>1 3</sup>	
HHP 373	Motor Development (3 credits) <sup>2 4</sup>	
HHP 375	Biomechanics (3 credits) <sup>1 3</sup>	
HHP 410	Meas/Eval-Health and PE (3 credits) <sup>2 4</sup>	
HHP 412	Adaptive Phys Educ (3 credits) <sup>4</sup>	
HHP 450	Curr/Methods-Health (3 credits) <sup>1 3</sup>	

<sup>1</sup> Course offered Fall semesters in odd years  
<sup>2</sup> Course offered Spring semesters in even years



- <sup>3</sup> Course offered Fall semesters in even years  
<sup>4</sup> Course offered Spring semesters in odd years

Code	Title	Hours
<b>Physical Education Minor-Secondary Education</b>		
<b>STATE ENDORSEMENT CODE: MB</b>		
MTTC TEST CODE: 044		23 credits

**Required Courses**

BIO 191	Human Anat & Phys I (4 credits) <sup>2 4</sup>	
HHP 356	Teaching Core Activity IV (3 credits) <sup>4</sup>	
HHP 371	Exercise Physiology (3 credits) <sup>2 4</sup>	
HHP 373	Motor Development (3 credits) <sup>2 4</sup>	
HHP 375	Biomechanics (3 credits) <sup>4</sup>	
HHP 412	Adaptive Phys Educ (3 credits) <sup>4</sup>	
HHP 450	Curr/Methods-Health (3 credits) <sup>1 3</sup>	

- <sup>1</sup> Course offered Fall semesters in odd years  
<sup>2</sup> Course offered Spring semesters in even years  
<sup>3</sup> Course offered Fall semesters in even years  
<sup>4</sup> Course offered Spring semesters in odd years

## Social Studies (A)

Though the course of study in social studies is primarily aimed at preparing candidates for a life of service as teachers, it also is very helpful to those seeking preparation for law or other leadership positions in the church and world. Students will acquire the ability to use important concepts which describe and explain individual and human characteristics, both now and in the past. They will learn and develop skills in observing and analyzing a wide range of social behavior, as well as gain an understanding of the ways in which social structure and rules both frustrate and enhance individual perceptions. In addition, they will develop critical skills which will help them to gather and communicate social information. They will learn the major social and behavioral science concepts and skills and therefore become more effective leaders and servants. Finally, the curriculum places a strong emphasis on participation in society as productive citizens, ones who are able to "rule and be ruled finely" as people of God in the world.

Code	Title	Hours
<b>Comprehensive Group Social Studies Major: Secondary Education</b>		
<b>STATE ENDORSEMENT CODE: RX</b>		
MTTC TEST CODE: 084		51 credits

**Historical Perspective Courses**<sup>9 credits</sup>

CCE 110	Western Culture & Worldview (3 credits)	
HIST 151	Amer Civilization I (3 credits) <sup>2 4</sup>	
HIST 152	American Civilization II (3 credits) <sup>2</sup>	

**World History Courses**<sup>9 credits</sup>

HIST 163	Non-Western World:A History (3 credits) <sup>2 4</sup>	
HIST 221	The Ancient World (3 credits) <sup>2 4</sup>	
World History Elective (3 credits)		

**United States History Courses**<sup>9 credits</sup>

HIST 215	The Civil War (3 credits) <sup>1 3</sup>	
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HIST 309	Early America:1492-1800 (3 credits) <sup>4</sup>	
American History Elective (3 credits)		
<b>Geography Courses</b>		6 credits
GEOG 220	Cultural Geography (3 credits) <sup>1 2 3 4</sup>	
Physical Geography Elective (3 credits)		
<b>Political Science Courses</b>		6 credits
POLS 201	American Government (3 credits) <sup>1 2 3 4</sup>	
POLS 361	Civil Rights & Civ Liberties w (3 credits) <sup>4</sup>	
<b>Economics Courses</b>		6 credits
ECON 222	Macroeconomics (3 credits) <sup>1 3</sup>	
ECON 231	Microeconomics (3 credits) <sup>2 4</sup>	
<b>Interdisciplinary Perspectives Courses</b>		6 credits
SOC 255	Urban Society (3 credits) <sup>1 2 3 4</sup>	
HIST 385	Historical Methods (3 credits) <sup>2 4</sup>	

- <sup>1</sup> Course offered Fall semesters in odd years  
<sup>2</sup> Course offered Spring semesters in even years  
<sup>3</sup> Course offered Fall semesters in even years  
<sup>4</sup> Course offered Spring semesters in odd years

## Spanish (A)

Code	Title	Hours
<b>Spanish Minor: Secondary Education *</b>		
<b>STATE ENDORSEMENT CODE: FF</b>		
MTTC TEST CODE: 028		22 credits

**Required Courses**

SPAN 301	Spanish Convers/Composition (3 credits) <sup>1 3</sup>	
SPAN 307	Linguistics (3 credits) <sup>2 4</sup>	
SPAN 310	(3 credits) <sup>1 3</sup>	
SPAN 321	Spanish Literature I (3 credits) <sup>2 4</sup>	
SPAN 331	Advanced Spanish Grammar (3 credits) <sup>1</sup>	
SPAN 352	Span&SpanAmCiv&Cul (after 1800 (3 credits) <sup>2 4</sup>	
SPAN 361	Civ & Culture of Spain (3 credits) <sup>1 3</sup>	
EDU 468	Methods in Teaching World Lang (1 credit) <sup>1 3</sup>	

\* Candidates who select Spanish as a teachable minor are required to study abroad.

- <sup>1</sup> Course offered Fall semesters in odd years  
<sup>2</sup> Course offered Spring semesters in even years  
<sup>3</sup> Course offered Fall semesters in even years  
<sup>4</sup> Course offered Spring semesters in odd years

## Special Education - Learning Disabilities (A)

Code	Title	Hours
<b>Special Education Major (Learning Disabilities)</b>		
<b>STATE ENDORSEMENT CODE: SM</b>		

MTTC TEST CODE: 063

30  
credits

EDU 491	Intro to Learning Disabilities (3 credits) <sup>2</sup>
EDU 492	Spec Ed Legis & Legal Guidelin (3 credits) <sup>1</sup>
EDU 493	Mtg Social, Emot, Behav Needs (3 credits) <sup>1</sup>
EDU 494	Coll w/Parents, Students, Prof (3 credits)
EDU 495	Deter Elig & Design Ed Program (3 credits) <sup>2</sup>
EDU 496	Language & Literacy (3 credits) <sup>2</sup>
EDU 497	Math Strat for Spec Lrng Needs (3 credits) <sup>1</sup>
EDU 498	Inst Cont Areas Stud Lrng Dis (3 credits) <sup>2</sup>
EDU 499	Dir Stu Teach in Spec Ed (6 credits) <sup>1 2</sup>

<sup>1</sup> Course offered Fall semesters<sup>2</sup> Course offered Spring

## Early Childhood Education - Non-Certification (A)

Course offerings and multiple clinical experiences in the Early Childhood Education major will provide the candidate with comprehensive knowledge and understandings of the unique content, philosophy and pedagogy related to teaching young children in developmentally appropriate ways.

Candidates completing the early childhood major will be highly qualified to teach in any early childhood setting, including such programs as Head Start programs, GSRP or other government funded programs. Graduates will be highly qualified to teach in public or private child care orientated businesses, such as Lutheran Child Care settings affiliated with schools and/or churches

Code	Title	Hours
<b>Early Childhood Education Major</b>		<b>41</b>
		credits

### Required Courses

ECE 100	Develop Child: Birth to Age 8 (3 credits) <sup>1 3</sup>
ECE 200	Play and Human Development (3 credits)
ECE 201	Social Found of Early Ch Ed (3 credits) <sup>1 3</sup>
ECE 250	Planning C & I for Young Child (3 credits) <sup>2 4</sup>
ECE 260	Health,Safety,Nutrition in EC (3 credits) <sup>2 4</sup>
ECE 300	Child Guidance & Class Mgmt (3 credits) <sup>1 3</sup>
ECE 310	Assessment of Young Children (3 credits) <sup>2 4</sup>
ECE 315	Learn/Creative Expression EC (2 credits) <sup>2 4</sup>
ECE 325	Teach Exceptl & Diverse Child (3 credits) <sup>1 3</sup>
ECE 330	Math & Science for Young Child (2 credits) <sup>1 3</sup>
ECE 345	Emergent Literacy in ECE (2 credits) <sup>2 4</sup>
ECE 370	Partnerships in ECE (3 credits) <sup>2 4</sup>
ECE 405	Early Childhood Program Admin (2 credits) <sup>1 3</sup>
ECE 425	Infant/Toddler Seminar (2 credits) <sup>1 3</sup>
ECE 450	Early Child Ed Practicum (2 credits) <sup>1 2 3 4</sup>

<sup>1</sup> Course offered Fall semesters in odd years<sup>2</sup> Course offered Spring semesters in even years<sup>3</sup> Course offered Fall semesters in even years<sup>4</sup> Course offered Spring semesters in odd years

## Family Life Education (A)

### Overview

The intent of the program is to prepare men and women for a life of service in the church and in the world, within the specialized area of Family Life. The Family Life Education Major is an applied field of study, with a conceptual inter-disciplinary foundation in psychology, sociology, law, economics, and theology. As the most basic social institution, families who are committed to Christ and a life of service, represent one of the most positive influences which will impact our world. The Family Life graduate will leave Concordia with the academic and practical training necessary to develop and implement programming to build and equip, strong healthy families. The National Council on Family Relations (NCFR) has certified the Family Life Education Major, thus enabling eligible graduates to seek professional certification as a CFLE – Certified Family Life Educator.

### Required Minor

Students majoring in Family Life Education are required to select one of the minors listed below. Only students accepted into the Family Life Program may take one of these specialized minors. These minors further the academic preparation of the student in their chosen professional area, as well as provide practical experiences in related “real-life” work settings. Certain classes within each minor may be taken as an elective by any Concordia student.

- **The Child Life Specialist** minor is a series of eight courses, a practicum requirement, and an internship designed to deepen an understanding of child development and the processes of supporting children and families during a medical intervention, crises, or hospitalization. This series of classes support students in preparation for the Child Life Council national certification exam to become a Certified Child Life Specialist.
- **The Community Services** minor is a series of five courses, a field work requirement, and an internship which prepares students for service in public agencies and private non-profit settings where they seek to support children, youth, parents and families in addressing various personal needs, safety concerns, well-being issues, and home management challenges that occur in the course of everyday living.
- **The Children's Ministry** minor is a series of five courses, a practicum requirement, and an internship that prepares a student for work and service in a Christian ministry setting where the goal is to strengthen and support parents and those who serve young children in further developing the faith and Christian life of God's little ones.
- **The Youth Ministry** minor is a series of five courses, a practicum requirement, and an internship which enhances a sense of calling to serve young people, and deepens the needed knowledge and skills of a future ministry professional, who will serve the homes of adolescents within a church or community setting.

### Church Work Certification

Students seeking to become a Commissioned Minister on the roster of the Lutheran Church- Missouri Synod as a Director of Family Life Ministry (DFLM) will successfully complete the Family Life Education Major, the Community Services Minor, Children's Ministry Minor, or Youth Ministry Minor, as well as the 19 credits required for rostered status in the LCMS. Several of these courses can also count toward completion of the Concordia University Core Curriculum.

## Academic Requirements

Students must possess an overall 2.5 grade point average (GPA) in order to apply to the Family Life Program at Concordia University, Ann Arbor, and maintain an overall GPA of 2.5 once admitted to the program to remain in good standing. In order for a course in the Family Life curriculum to count toward completion of the Major, and Minor a grade of 2.0 (a letter grade of C) or above must be earned. Should a Family Life student earn less than a 2.0 in a Family Life Education Major or Program Minor course, the class must be repeated and a grade of 2.0 or above earned for it to count. Should a Family Life Major student fall below an overall GPA of 2.5, the student will be placed on academic probation within the Family Life Major until the GPA earned at CUAA is again at or above 2.5. If a student receives a grade of "F" in a Family Life Education Major course, or a class in their vocational Minor; they will not be allowed to be placed in any assigned hospital, church, or community services learning setting until that class is retaken, or other arrangements have been made. The Family Life Education Major cannot be completed unless the student's overall GPA is 2.5 or above. Students on program or university academic probation will not be placed in any type of field learning setting until their GPA is raised to meet these set standards.

## Practicum and Intern Placements

A general practicum placement is required for all students in the Family Life Education Major. This is allowed only after the student has been accepted into the program and who continues to meet all academic requirements. This initial placement is FAM 390—Practicum in Family Life, the assignment is determined through a meeting between the student and a Family Life faculty member. Attempts will be made to align the placement site experience with the professional goals of the student.

Additional practicum experiences and Internships take place within each minor. In these instances the placement reflects the chosen minor and further prepares the student for their professional emphasis within the field of Family Life services. Hours and time requirements will vary depending which minor the student has chosen, but all Internships will meet a minimum range of 480 to 600 hours depending on the minor chosen. The Internship is usually taken after all the required course work in the program has been completed.

For those seeking placement in a congregation of The Lutheran Church Missouri Synod, placement staff of CUAA and the Family Life Department will individually support each student through the various steps of the *Call* process.

Code	Title	Hours
<b>FAMILY LIFE EDUCATION MAJOR</b>		
<i>Required Courses</i>		36 credits
COMM 201	Interpersonal Communication (3 credits) <sup>1 2 3 4</sup>	
FAM 311	Family Dynamics & Resource Mgt (3 credits) <sup>2 4</sup>	
FAM 321	Parent Education & Guidance (3 credits) <sup>1 3</sup>	
FAM 411	Family Law & Public Policy (3 credits) <sup>1 3</sup>	
FAM 421	Family Life Educ Methodology (3 credits) <sup>1 3</sup>	
PSY 221	Child Development (3 credits) <sup>1 2 3 4</sup>	
PSY 222	Adolescent Develop (3 credits) <sup>1 2 3 4</sup>	
PSY 421	Human Sexuality (3 credits) <sup>1 3</sup>	
PHIL 250	Moral Phil:Right & Wrong (3 credits) <sup>1 3</sup>	3
SOC 333	Families in Society (3 credits) <sup>2 4</sup>	
SOC 345	Adulthood & Aging (3 credits) <sup>2 4</sup>	

FAM 390	Field Work in Family Life (3 credits) <sup>1 2 3 4</sup>	
<b>Required Related Minors<sup>*</sup></b>		28 credits
<i>Child Life Specialist Minor</i>		
FAM 331	Observation Infant/Toddler Dev (3 credits) <sup>3</sup>	
FAM 332	Observation Preschool/Young Child Devel (3 credits) <sup>4</sup>	
FAM 333	The Hospitalized Child (3 credits) <sup>1</sup>	
FAM 334	Therapeutic Interve/Hosp Child (3 credits) <sup>2</sup>	
FAM 335	Child Life Specialist Seminar (1 credit) <sup>3</sup>	
FAM 336	Ther Play: Child Impact Health (3 credits) <sup>1</sup>	
FAM 339	Research Child Life I (3 credits) <sup>1</sup>	
The Child Affected by Death, Dying, and Grief (3 credits) <sup>3</sup>		
FAM 391	Field Work in the Hospital (3 credits) <sup>1 2 3 4</sup>	
FAM 491	Child Life Hopital Internship (12 credits) <sup>1 2 3 4</sup>	
<i>Community Services Minor</i>		
FAM 340	Admin Skills for Huma Srvc Org (3 credits) <sup>4</sup>	
FAM 341	Cultur & Social Divers in Amer (3 credits) <sup>1</sup>	
FAM 342	IGCO Change: Theory & Practice (3 credits) <sup>2</sup>	
FAM 343	Treat Sub Abuse/Ment Ill/Fam V (3 credits) <sup>3</sup>	
FAM 344	Practical Skills-Helping Profe (1 credit) <sup>4</sup>	
FAM 392	Field Work in the Community (3 credits) <sup>1 2 3 4</sup>	
FAM 492	Community Services Internship (12 credits) <sup>1 2 3 4</sup>	
<i>Children's Ministry Minor</i>		
FAM 422	Leadership in Student Ministry (3 credits) <sup>4</sup>	
FAM 423	Pract Skills Children Ministry (3 credits) <sup>2</sup>	
FAM 424	Design Child Ministry Chch/Hom (3 credits) <sup>1</sup>	
FAM 425	Children's Ministry Admin (3 credits) <sup>3</sup>	
FAM 426	Children's Ministry Seminar (3 credits) <sup>1 3</sup>	
FAM 393	Field Work in Children's Minis (3 credits) <sup>1 2 3 4</sup>	
FAM 493	Internship in Children's Minis (12 credits) <sup>1 2 3 4</sup>	
<i>Youth Ministry Minor</i>		
FAM 430	Foundations of Youth Ministry (3 credits) <sup>4</sup>	
FAM 431	Youth Culture (3 credits) <sup>2</sup>	
FAM 432	Youth Ministry Admin (3 credits) <sup>3</sup>	
FAM 433	Youth Ministry Seminar (1 credit) <sup>1 3</sup>	
FAM 434	Pract Skills in Youth Ministry (3 credits) <sup>1</sup>	
FAM 394	Field Work in Youth Ministry (3 credits) <sup>1 2 3 4</sup>	
FAM 494	Internship in Youth Ministry (12 credits) <sup>1 2 3 4</sup>	
<i>Church Work Requirements<sup>†</sup></i>		
REL 201	Old Testament (3 credits) <sup>1 3</sup>	
REL 203	New Testament (3 credits) <sup>2 4</sup>	
REL 204	Biblical Theology (3 credits) <sup>1 3</sup>	
REL 333	A Survey of Christian Thought (3 credits) <sup>1 2 3 4</sup>	
REL 404	Lutheran Confessions (3 credits) <sup>2 4</sup>	
REL 408	(2 credits) <sup>1 2 3 4</sup>	
REL 445	Life & Thought-Luther (3 credits) <sup>1 2 3 4</sup>	

\* Students majoring in Family Life are required to select one of the following minors. These minors are not available to non-Family Life students.

† Required of students seeking to join the roster of the Lutheran Church Missouri Synod.

- <sup>1</sup> Course offered Fall semesters in odd years  
<sup>2</sup> Course offered Spring semesters in even years  
<sup>3</sup> Course offered Fall semesters in even years  
<sup>4</sup> Course offered Spring semesters in odd years

A

## Lutheran Teacher Diploma (A)

### Lutheran Teacher Diploma

The LTD program is designed to prepare confirmed members of the Lutheran Church-Missouri Synod to serve as rostered members of the teaching ministry in the schools and congregations of the church. Designed for both elementary and secondary teacher education programs, it requires 19 credits, 12 of which are included in the core curriculum, in addition to the graduation requirements for the elementary and secondary teacher education programs.

Code	Title	Hours
<b>Lutheran Teacher Diploma</b>		19 credits
REL 201	Old Testament (3 credits) <sup>1 3</sup>	
REL 203	New Testament (3 credits) <sup>2 4</sup>	
REL 204	Biblical Theology (3 credits) <sup>1 3</sup>	
REL 404	Lutheran Confessions (3 credits) <sup>2 4</sup>	
REL 333	A Survey of Christian Thought (3 credits) <sup>1 2 3 4</sup>	
EDU 408	Teaching Christian Faith (2 credits) <sup>1 2 3 4</sup>	
EDU 445	Office of Christian Teacher (2 credits) <sup>1 2 3 4</sup>	

- <sup>1</sup> Course offered Fall semesters in odd years  
<sup>2</sup> Course offered Spring semesters in even years  
<sup>3</sup> Course offered Fall semesters in even years  
<sup>4</sup> Course offered Spring semesters in odd years

## The School of Health Professions (A)

overview section

programs section

## Diagnostic Medical Sonography (A) Program Overview

Diagnostic Medical Sonography (DMS) is a multi-specialty profession which utilizes high frequency sound waves to image the human body. Sonographers use their knowledge of anatomy, physiology and applied critical thinking to assess function and the presence of disease processes. Sonographers work under the guidance of an interpreting physician in a variety of health care settings. Concordia University (CU) offers a Bachelor's Degree in Diagnostic Medical Sonography. The degree includes four or more semesters of pre-professional course work to prepare and qualify the student to apply for the two-year professional DMS didactic and clinical training.

All DMS students who successfully meet DMS program requirements will graduate with a Bachelor of Science degree from Concordia University and are qualified to apply for national certification exams. Within the DMS program, students obtain the necessary preparation for their career

through academic coursework and professional experience in a hospital and clinic settings.

## Accreditation

The professional and clinical programs affiliated with CU are accredited, upon recommendation of the Joint Review Committee on education in Diagnostic Medical Sonography (JRC DMS), by the Commission on Accreditation of Allied Health Education Programs (CAAHEP). [www.caahep.org](http://www.caahep.org) (<https://catalog.cuw.edu/undergraduate/cuaacampus/health-prof/dms-major/www.caahep.org>)

## Admission Requirement

Diagnostic Medical Sonography (DMS) students are accepted at CU under the general admissions requirement for the pre-professional component. Students are encouraged to seek advising as soon as they are considering DMS as a major. They will be required to complete all the pre-professional coursework and activities to apply to the professional program. Placement is not guaranteed. Since the requirements are rigorous, students interested in the DMS program are strongly encouraged to complete them as soon as possible.

## Pre-Professional Requirements

Diagnostic Medical Sonography (DMS) students complete the general CU core courses. In addition, students are required to take additional courses required for the major (see required course list). Students must maintain a 3.0 overall GPA to qualify for application to the professional program. Students must maintain a B or higher grade in the following coursework: Anatomy & Physiology, Pathophysiology, Math, Med Terms, Communication and Medical Law & Ethics. Students will only be allowed to retake a required courses one time. Acceptance into the professional phase is not guaranteed. Students must also complete required patient care and shadowing experiences. These are specific to the professional programs. Students are strongly encouraged to familiarize themselves with the professional program entrance requirements as soon as possible.

## Professional Program Acceptance - Student Selection

The Diagnostic Medical Sonography (DMS) program is competitive and students are not guaranteed acceptance into the program. Students who satisfactorily complete their pre-professional requirements will apply for placement in the DMS program. Placement into the program is based on pre-professional course GPA of, at minimum, 3.0 to be considered. Other considerations include specific course grades (see pre-professional requirements above), previous work experience, letters of recommendations, and documentation of required patient care and shadowing experiences. These are specific to the professional program. Students are strongly encouraged to familiarize themselves with the professional program entrance requirements as soon as possible.

Application forms are available in the Advising Office and students are encouraged to seek advising as soon as they are considering this major. Upon application, interviews will be scheduled with the students as part of the selection process. If accepted, the professional component of the program(s) is up to 24 consecutive months long.

## Other Program Requirements

### Health Status

Accepted students must demonstrate health status compliance including but not limited to the following:

- A physical examination and updated health history (annually)
- A negative test for tuberculosis, as shown by a negative Mantoux test, a negative QuantiFERON-TB test, or a negative chest x-ray within the past 12 months
- Immunity to rubeola (measles), mumps and rubella as shown by a positive titer or documented vaccine
- Immunity to Varicella as shown by a positive titer, evidence of two vaccinations, or reported history of Chicken Pox disease
- The seasonal influenza vaccine or have completed an Influenza Vaccination Exemption Form (annually)

### Medical Insurance

Students are required to maintain a health insurance policy during the program. You must provide evidence of health insurance at the start of the program.

### Background Check & Drug Screen

You must pass a criminal background check required by the State. You must also pass a drug screening test prior to enrollment.

### Technical Standards

All applicants to the School of Diagnostic Medical Sonography are notified of the minimum requirements appropriate to the profession of sonography. The Americans with Disabilities Act (ADA) technical standards for the profession of diagnostic medical sonography include the ability to perform all of the following with reasonable accommodations:

- Lift more than 50 pound routinely
- Push and pull routinely
- Bend and stoop routinely
- Have full use of both hands, wrists and shoulders
- Distinguish audible sounds
- Adequately view sonograms, including color distinctions
- Work standing on their feet 80% of the time
- Interact compassionately and effectively with the sick or injured
- Assist patients on and off examining tables
- Organize and accurately perform the individual steps in a sonographic procedure in the proper sequence

Students must be able to perform the essential functions of the profession and meet the academic and clinical standards of the curriculum. To seek exceptions to these standards or reasonable accommodations, you should initiate a request with the program director.

## Tuition

Students in the Diagnostic Medical Sonography program will pay CU tuition during the pre-professional and professional aspects of the program. Students in the professional aspect of the program pay for 4 semesters and do not have to pay any overload tuition charges. If the student is attending an affiliated, hospital-based, program, a percentage of the tuition will be given to that program. Thus, students who are receiving the Emeritus (full) Scholarship or are full time CUW employees

(tuition-free) will need to pay tuition during the professional aspect of the program.

## Pre-Professional Course Curriculum - DMS Major

Code	Title	Hours
<b>Core Requirements (p. 22) <sup>1</sup></b>		45
<b>Major Requirements</b>		26
<b>Electives</b>		
Minor: Optional		
Total Hours		71

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

Code	Title	Hours
<b>Concordia Common Core (18 credits needed)</b>		
REL 100	The Bible (Bible Content)	3
REL 110	Christian Faith (Christian Doctrine)	3
CCE 110	Western Culture & Worldview	3
CCE 120	Western Thought & Worldview	3
CCE 130	Christian Citizen	3
CCE 140	Science & Humanity	3
<b>Liberal Arts Dimensions (27 credits required)</b>		
<i>Faith &amp; Life (3 credits)</i>		3
Religion Elective REL above 204		
<i>Society &amp; Culture (3 credits)</i>		
COMM 460	Cross-Cultural Communication	3
<i>Natural World (7 credits)</i>		
BIO 151	Functional Human Biology I	4
MATH 128	College Algebra (or higher mathematics) <sup>1</sup>	3
<i>Communication &amp; Language (6 credits)</i>		
COMM 105	Public Speaking <sup>1</sup>	3
ENG 104	Intro to Writing (Writing)	3
<i>Human Beings &amp; Being Human (5 credits)</i>		
HHP 100	Stewardship of the Body (Physical Development)	1
HHP Activity (range 104-169)		1
PSY 101	General Psychology	3
<i>Human Creativity &amp; Expression (3 credits)</i>		3
Choice of Core elective (see Core Options)		
<b>Required Courses for Major (26 credits)</b>		
BIO 152	Functional Human Biology II	4
PHYS 151	General Physics I (W Lab) <sup>1</sup>	4
BIO 191	Human Anat & Phys I <sup>1</sup>	4
BIO 192	Human Anat & Phys II <sup>1</sup>	4
RT 312	Medical Terminology <sup>1</sup>	1
BIO 285	Pathophysiology <sup>1</sup>	3
Math elective - any Math above 128 <sup>1</sup>		3
DMS 200	Medical Law & Ethics <sup>1</sup>	3
Total Hours		71

<sup>1</sup> A grade of B (3.0) or above is required

## Additional Requirements

- 3.0 cumulative GPA required when clinical program applications are due
- Grade of B (3.0) required in following courses: Communications, Math x2, Anatomy & Physiology x2, Medical Law & Ethics, Medical Terminology, Physics and Pathophysiology. (*see footnotes*). Students will only be allowed to retake a science course one time.
- 40 hours of signed documented patient care experience observing sonography procedures with at least 20 of those hours done in Henry Ford Hospital Ultrasound department; additional hours will strengthen the application
- Current **CPR for Healthcare Providers**
- Students are encouraged to review requirements on affiliated program websites for additional information.

## Henry Ford Health System DMS program

The Henry Ford Health System Diagnostic Medical Sonography (DMS) Program is a Commission on Accreditation of Allied Health Education Programs (CAAHEP) accredited program at the approval of the Joint Review Committee on Education in Diagnostic Medical Sonography (JRCEDMS). Concordia University (CU) students attending this program will receive academic coursework and clinical education by Henry Ford Health System (HFHS) employed instructors and participate in clinical rotations through their affiliated hospitals and clinics. Students attending this affiliate program will remain CU students for the program length (24 months) and pay CU tuition for a total of 2 spring and 2 fall semesters. The program director and staff at HFHS will determine assessments and grades for CU students enrolled in their program. CU students successfully completing all requirements for the semester will be identified as passing on the CU transcript and be issued a pre-determined amount of credits based on semester. Students that do not successfully complete all requirements as indicated by the program will be issued "no credit" on their CU transcript. CU courses/credits earned will not impact overall GPA and are as follows:

Diagnostic Medical Sonography Clinical Education 1 (Spring semester) 12 credits

Diagnostic Medical Sonography Clinical Education 2 (Summer semester) 6 credits

Diagnostic Medical Sonography Clinical Education 3 (Fall semester) 12 credits

Diagnostic Medical Sonography Clinical Education 4 (Spring semester) 12 credits

Diagnostic Medical Sonography Clinical Education 5 (Summer semester) 6 credits

Diagnostic Medical Sonography Clinical Education 6 (Fall semester) 12 credits

## Ascension | Providence Hospital, Southfield Campus DMS Program

The Ascension Providence Southfield Campus Diagnostic Medical Sonography (DMS) Program is a Commission on Accreditation of Allied Health Education Programs (CAAHEP) accredited program at the approval of the Joint Review Committee on Education in Diagnostic Medical Sonography (JRCEDMS). Concordia University (CU) students

attending this program will receive academic coursework and clinical education by Ascension Providence Southfield Campus (APHSC) employed instructors and participate in clinical rotations through their affiliated hospitals and clinics. Students attending this affiliate program will remain CU students for the program length (24 months) and pay CU tuition for a total of 2 spring and 2 fall semesters. The program director and staff at APHSC will determine assessments and grades for CU students enrolled in their program. CU students successfully completing all requirements for the semester will be identified as passing on the CU transcript and be issued a pre-determined amount of credits based on semester. Students that do not successfully complete all requirements as indicated by the program will be issued "no credit" on their CU transcript. CU courses/credits earned will not impact overall GPA and are as follows:

### Even Year Start (January)

Diagnostic Medical Sonography Clinical Education 1 (Spring semester) 12 credits

Diagnostic Medical Sonography Clinical Education 2 (Summer semester) 6 credits

Diagnostic Medical Sonography Clinical Education 3 (Fall semester) 12 credits

Diagnostic Medical Sonography Clinical Education 4 (Spring semester) 12 credits

Diagnostic Medical Sonography Clinical Education 5 (Summer semester) 6 credits

Diagnostic Medical Sonography Clinical Education 6 (Fall semester) 12 credits

### Odd Year Start (June)

Diagnostic Medical Sonography Clinical Education 1 (Summer semester) 6 credits

Diagnostic Medical Sonography Clinical Education 2 (Fall semester) 12 credits

Diagnostic Medical Sonography Clinical Education 3 (Spring semester) 12 credits

Diagnostic Medical Sonography Clinical Education 4 (Summer semester) 6 credits

Diagnostic Medical Sonography Clinical Education 5 (Fall semester) 12 credits

Diagnostic Medical Sonography Clinical Education 6 (Spring semester) 12 credits

Concordia University (CU) students will apply to affiliated accredited programs in Diagnostic Medical Sonography (DMS). Students attending an accredited DMS program will receive academic coursework and clinical education from instructors employed by the program and will participate in clinical rotations through their affiliated hospitals and clinics. The following affiliated DMS programs are accredited by the Commission on Accreditation of Allied Health Education Programs (CAAHEP) in cooperation with the Joint Review Committee on Education in Diagnostic Medical Sonography (JRCEDMS):

## Henry Ford Health System DMS Program

This is a 24-month accredited program in a hospital setting, specializing in Abdominal, Obstetrical & Gynecological Sonography. <https://www.henryford.com/hcp/med-ed/allied/sonography>

## Ascension | Providence Hospital, Southfield Campus DMS Program

This is a 24-month accredited program in a hospital setting, specializing in Abdominal, Obstetrical & Gynecological, and Vascular Sonography. <https://medicaleducationsjp.com/medical-education-at-ascension-providence-hospital/ascension-providence-hospital-school-of-diagnostic-medical-sonography>

## Henry Ford Health System Diagnostic Medical Sonography Program

This is a 24-month accredited program in a hospital setting, specializing in Abdominal, Obstetrical & Gynecological Sonography with additional coursework in Musculoskeletal Sonography.

<https://www.henryford.com/hcp/med-ed/allied/sonography>

## Ascension | Providence Hospital, Southfield Campus Diagnostic Medical Sonography Program

This is a 24-month accredited program in a hospital setting, specializing in Abdominal, Obstetrical & Gynecological, and Vascular Sonography.

<https://medicaleducationsjp.com/en/medical-education-at-ascension-providence-hospital/ascension-providence-hospital-school-of-diagnostic-medical-sonography/program-booklet>

## Radiologic Technology Major (A) Program Overview

Radiologic Technologists (R.T.s) are medical personnel who perform diagnostic imaging examinations. They are educated in anatomy and physiology, disease processes, physics, radiation safety and protection and patient care. Radiologic technologists may be employed in various health care settings including hospitals or clinics, industry, business, research, administration or education.

This major is a four-year course of study leading to a Bachelor of Science degree in Radiologic Technology. The degree is structured as a 2 plus 2 program. The first 2 years are conducted at Concordia University, where core and pre-professional requirements are completed. Students receive a strong liberal arts education in a Christian setting. Near completion of the pre-professional requirements, the student will apply to our accredited, hospital-based partner programs. Upon acceptance, student will complete their second 2 years at a Joint Review Commission on Education in Radiologic Technology (JRCERT) accredited partner program.

Students who graduate with a BS in Radiologic Technology are eligible to pursue opportunities to specialize in the many, various fields of Radiologic Technology such as Cardiac and Vascular Interventional Radiology (IR), Computed Tomography (CT), Magnetic Resonance (MR), and Mammography. Students graduate with a Bachelor of Science degree

from Concordia University and are qualified to apply for the certification exams.

## Accreditation

The pre-professional studies at Concordia University are accredited by the Higher Learning Commission. The professional affiliate, hospital-based partner programs are accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT).

## Pre-professional Requirements

Radiologic Technology students complete the general Concordia core courses. In addition, students are required to take additional required classes. Students must maintain a minimum 2.7 overall GPA to qualify for application to the professional program. A 3.0 or higher GPA is encouraged. Acceptance into the professional phase is not guaranteed. Students must achieve a C or higher in the following courses: Math (college algebra), Communications, Behavioral Science, Computers, Medical Terminology and Anatomy & Physiology. Students will only be allowed to retake a required course one time. Additional science courses and CPR for healthcare providers are encouraged. Job/Career shadowing and additional requirements are required and specific to each program. Affiliate program websites are a good resource for additional information. Students are strongly encouraged to meet with CU advising as soon as major is determined to discuss and prepare for requirements.

## Tuition

Students in the Radiologic Technology Program will pay Concordia tuition during the pre-professional and professional aspects of the program. Students in the professional program pay for 4 semesters and do not have to pay any overload tuition charges. A percentage of the tuition will be given to the professional program. Thus, students who are receiving the Emeritus (full) Scholarship or are full time CU employees (tuition-free) will need to pay tuition during the professional aspect of the program.

## Pre-Professional Course Curriculum - Radiologic Technology Major

Code	Title	Hours
<b>Core Requirements (p. 22) <sup>1</sup></b>		45
<b>Major Requirements</b>		16
<b>Electives</b>		
Minor: Optional		
Total Hours		61

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Concordia Common Core (18 credits required)</b>		
REL 100	The Bible (Bible Content)	3
REL 110	Christian Faith (Christian Doctrine)	3
CCE 110	Western Culture & Worldview	3
CCE 120	Western Thought & Worldview	3
CCE 130	Christian Citizen	3
CCE 140	Science & Humanity	3
<b>Liberal Arts Dimensions (27 credits)</b>		

*Faith & Life (3 credits)*

REL above 204 3

*Society & Culture (3 credits)*

COMM 460 Cross-Cultural Communication 3

*Natural World (7 credits)*

BIO 151 Functional Human Biology I 4

MATH 128 College Algebra (Mathematics) <sup>1,2</sup> 3*Communication & Language (6 credits)*COMM 105 Public Speaking (Communications) <sup>1,2</sup> 3

ENG 104 Intro to Writing 3

*Human Beings & Being Human (5 credits)*

HHP 100 Stewardship of the Body (Physical Development) 1

HHP Activity (104-169) 1

PSY 101 General Psychology <sup>1,2</sup> 3*Human Creativity & Expression (3 credits)* 3

see Core Options

**Required Courses (16 credits)**

BIO 152 Functional Human Biology II 4

BIO 191 Human Anat & Phys I <sup>1,2</sup> 4BIO 192 Human Anat & Phys II <sup>1</sup> 4RSC 106 Medical Terminology <sup>1,2</sup> 1CSC 150 Foundations of Comp Science <sup>1,2</sup> 3

Total Hours 61

<sup>1</sup> Required courses for the RT program.<sup>2</sup> Communication, Math, Computers, Medical Terminology and A&P I, and Behavioral science need to be completed by the end of the 3rd semester

## Additional Requirements

- Overall 2.7 minimum GPA required to apply to the professional program.
- Specific course grades with minimum of grade C or higher. (see footnotes). A 3.0 GPA in science courses is preferred. Students are only allowed to retake a required course once.
- **Ascension St. John's:** requires 6 shadowing hours at their hospital, ACT score of 18
- **Ascension Providence:** Intro to Healthcare course **OR** 5 hours of job shadowing before application date
- Students are encouraged to review requirements on affiliated program websites for additional information.

## Radiologic Technology Major

Concordia University (CU) partners with (Joint Review Committee on Education in Radiologic Technology-JRCERT) accredited programs in Radiologic Technology (RT). CU students accepted and attending an accredited radiologic technology program will receive academic coursework and clinical education from instructors employed by the program and will participate in clinical rotations through their affiliated hospitals and clinics. Students attending affiliate RT programs will remain CU students and pay CU tuition for 2 fall and 2 spring semesters. The program director and staff at the respective affiliate program will determine assessments and grades for CU students enrolled in their program. CU students successfully completing all requirements for the semester will be identified as passing on the CU transcript and be issued a pre-determined amount of credits based on semester. Students that do

not successfully complete all requirements as indicated by the program will be issued "no credit" on their CU transcript. CU courses/credits earned during this time will not impact overall GPA and are as follows:

Radiologic Technology Clinical Education 1 (Fall semester) 12 credits

Radiologic Technology Clinical Education 2 (Spring semester) 12 credits

Radiologic Technology Clinical Education 3 (Summer semester) 6 credits

Radiologic Technology Clinical Education 4 (Fall semester) 12 credits

Radiologic Technology Clinical Education 5 (Spring semester) 12 credits

Radiologic Technology Clinical Education 6 (Summer semester) 6 credits

Concordia University Ann Arbor (CUAA) students will apply to affiliated accredited programs in radiologic technology. Students attending an accredited radiologic technology program will receive academic coursework and clinical education from instructors employed by the program and will participate in clinical rotations through their affiliated hospitals and clinics. Placement is not guaranteed. Application process is specific to each program. Students are encouraged to review application process and work with their CU adviser in planning. The following JRCERT accredited programs are affiliated with CUAA:

### Ascension | Providence Hospital, Southfield Campus School of Radiologic Technology

<http://www.stjohnprovidence.org/alliedhealth/radiologictech/>

### Ascension | St John Hospital School of Radiologic Technology

<https://medicaleducationsjp.com/en/medical-education/ascension-st-john-hospital-and-medical-center-school-of-radiologic-technology>

## CUAA Transcript for Radiologic Technology Majors

Concordia University Ann Arbor (CUAA) students attending an accredited radiologic technology program will receive academic coursework and clinical education from instructors employed by the program and will participate in clinical rotations through their affiliated hospitals and clinics. Students attending affiliate RT programs will remain CUAA students and pay CUAA tuition for 2 fall and 2 spring semesters. The program director and staff at the respective affiliate program will determine assessments and grades for CUAA students enrolled in their program. CUAA students successfully completing all requirements for the semester will be identified as passing on the CUAA transcript and be issued a pre-determined amount of credits based on semester. Students that do not successfully complete all requirements as indicated by the program will be issued "no credit" on their CUAA transcript. CUAA courses/credits earned during this time will not impact overall GPA and are as follows:

Radiologic Technology Clinical Education Semester 1 Fall (12 credits)

Radiologic Technology Clinical Education Semester 2 Spring (12 credits)



Radiologic Technology Clinical Education Semester 3 Summer (6 credits)

Radiologic Technology Clinical Education Semester 4 Fall (12 credits)

Radiologic Technology Clinical Education Semester 5 Spring (12 credits)

Radiologic Technology Clinical Education Semester 6 Summer (6 credits)

## Course Descriptions by program

### Ascension Providence Southfield Campus School of Radiologic Technology

<https://medicaleducationsjp.com/medical-education-at-ascension-providence-hospital/ascension-providence-hospital-school-of-radiologic-technology/>

### Ascension St. John Hospital School of Radiologic Technology

<https://medicaleducationsjp.com/en/medical-education/ascension-st-john-hospital-and-medical-center-school-of-radiologic-technology>

## Social Science Minor for Social Work Majors (A)

27 credits, 9 credits apply to Core

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
PSY 101	General Psychology	3
SOC 101	Intro to Sociology	3
ECON 222 or ECON 200	Macroeconomics Principles of Economics	3
Select one of the following Political Science courses:		3
POLS 101	Intro-Political Science	
POLS 201	American Government	
POLS 285	Amer Poltics & Hlth Care Pol	
COMM 105	Public Speaking	3
PSY/COMM 201	Interpersonal Communication	3
PSY 230	Life Span Development	3
SW 375	Understnd Death & Dying	3
Select a PSY or SOC course		3
Total Hours		27

## Social Work Major (A)

### Overview

Bachelor degreed social workers (BSW) develop skills to help people navigate complex systems. They provide a wide variety of diverse services at all levels of society. BSWs work with individuals, children, families, and communities. They are often employed by local, community, international and government agencies. Social workers advocate for change and support the need for social and economic justice. Social workers practice within the guidelines of a code of ethics sponsored by the National Association of Social Workers (NASW). Students complete a two semester field education internship supervised by credentialed BSWs and MSWs. Field education is known as Signature Pedagogy. This

highly structured and supervised internship provides BSW graduates with experience upon graduation, enhancing employment opportunities. Entry level licensure is available for BSW graduates in most states. Social work is a profession with many possibilities and one of the fastest growing professions in the country. More information about social work as a career can be found on the website for the National Association for Social Workers, [www.socialworkers.org](http://www.socialworkers.org). The CUW/CUAA BSW program is accredited by the Council on Social Work Education.

### Mission

The mission of the CUW/CUAA Social Work Program is to prepare graduates for baccalaureate level, generalist social work practice, within the context of faith, service, and social justice.

CUW/CUAA embraces the importance of faith in practice. The program emphasizes how social work practitioners can integrate faith in practice, and Christianity in social work practice is integrated across the curriculum. The mission inspires students to examine their personal values and beliefs. The program supports service to others and encourages students to advocate for social and economic justice. The program encourages graduates to provide service to those who may be marginalized by society. Students complete 20 hours of volunteer hours during the freshman and sophomore years, preparing them for upper division classes and the integration of the knowledge base of the profession. The curriculum provides students with an understanding of theoretical concepts and a broad knowledge base from which to practice. The program teaches Generalist Practice along with the necessary skills and methods for entry level practice at all levels. The program embraces Problem-Solving, Ecological Theory, and the Strengths Perspective.

The program resides in the School of Health Professions (SHP). BSW students participate in Inter-Professional Education (IPE) activities with other SHP departments. BSW students are also eligible to seek an IPE Training Certificate, in which case, upon graduation student transcripts will indicate the student is IPE trained.

BSW students are encouraged to participate in international mission trips with other SHP programs. Regular health centered mission trips through SHP provide social work practice experience on an international level. Mission trips are regularly scheduled for Nepal, Nicaragua, and Guatemala.

Bachelor-degreed social workers are educated in Generalist Practice, providing them with the knowledge base upon which social work practice is built. Those earning a BSW from a CSWE accredited program are eligible to request advanced standing when applying for the MSW graduate program at CUW, and other MSW programs. At CUW, advanced standing reduces the number of credits for the MSW program by 27 credits. If accepted into the MSW program at CUW, a BSW graduate can earn both their BSW and MSW degrees in a total of 5 years.

### Social Work Program Goals

The goals of the CUW/CUAA Social Work Program are to:

1. Prepare students for professional generalist practice
2. Prepare students who have developed the behaviors associated with the nine (9) competencies established by CSWE.
3. Encourage students to draw on the foundations of Christianity in faith, service, and social justice, and to provide leadership in the provision of service and solidarity for all persons, especially marginalized or oppressed groups.

4. Develop students with strong practice skills built on the knowledge base of the profession.
5. Support students in their understanding of and ability to apply the NASW Code of Ethics when practicing, and in their understanding of the relationship between the code of ethics and Christianity.
6. Prepare students who can apply research and/or evidence-based practice in practice settings, and in evaluating the effectiveness of practice and programs.

## Social Work Program Core Competencies

- Demonstrate Ethical & Professional Behavior.
- Engage Diversity and Difference in Practice.
- Advance Human Rights and Social, Economic, and Environmental Justice.
- Engage in Practice-informed Research and Research-informed Practice.
- Engage in Policy Practice.
- Engage with Individuals, Families, Groups, Organizations, and Communities.
- Assess Individuals, Families, Groups, Organizations, and Communities.
- Intervene with Individuals, Families, Groups, Organizations and Communities.
- Evaluate Practice with Individuals, Families, Groups, Organizations, and Communities.

## Admission Procedures

Students may declare a social work major as an arriving freshman or anytime while a student is in good standing at CUW/CUAA. Students who declare a social work major during their sophomore year have the advantage of being assigned a social work faculty member as their academic advisor. Social work faculty members are available to discuss the social work major and application process with all interested students.

Students cannot enroll into Upper Division social work courses (SW 300 or SW 400 level) or begin a field placement until they have completed the application process for Upper Division Social Work Status. Students must be officially accepted for Upper Division Status by the BSW Program Coordinator. Students need to apply for Upper Division Status during the spring semester of their sophomore year and begin their Upper Division SW Foundation Courses in the fall of their junior year.

Prior to official acceptance into Upper Division Status, students are expected to take the two Introductory social work courses, SW 225 Social Work & Social Welfare and SW 235 Introduction to Child Welfare during their freshmen or sophomore year. This planning is necessary because Upper Division Social Work Foundation courses are offered in a sequence which begins in the fall semester of the student's junior year. In rare circumstances, exceptions may be made, but additional planning and consultation are needed.

Students must receive at least a "C" in all social work courses in order to continue in the social work program. A student may repeat a course one time in an effort to improve their grade.

The process for admission to Upper Division Status for the Social Work Major is to:

- Complete SW 225 Social Work & Social Welfare and SW 235 Introduction to Child Welfare.
- Complete MATH 205 Statistics I.
- Have a minimum cumulative grade point average of 2.5 GPA overall and a 2.75 GPA in social work courses.
- Complete an application for acceptance into Upper Division Status in the social work major.  
A completed application includes:
  - Completion of Application for Admission Form
  - Completion of an Upper Division Narrative (self-study)
  - Interview with the BSW Coordinator or other social work faculty

## Transfer Students

Transfer Students may also be accepted into Upper Division Status, if they have completed the above requirements or received approval from the BSW Coordinator. These students will need to review their transfer core curriculum credits with the admissions counselor and Registrar's Office. Any transfer credits related to the social work major and social science minor must be reviewed by the BSW Coordinator.

## Director of Church Ministries - LCMS Certification

A social work major, who is a member of The Lutheran Church - Missouri Synod, may also earn certification through the LCMS as a Director of Church Ministries (DCM) in addition to a Bachelor Degree in Social Work (BSW). Students can obtain an application for this minor from the Church Ministries Office. Social work majors who decide to additionally pursue the Director of Church Ministries Minor with related majors can apply the courses required for the program to the 15 elective credits needed for the social work major and will only need an additional 6 credits to complete the Director of Church Ministries Minor. REL 420 Church Ministries Internship can be obtained through the Social Work Field Placement, which is required during the student's senior year. Upon graduation, in addition to their Social Work Degree (BSW), students receive a certification through the LCMS as a Director of Church Ministries (DCM) and are eligible to work within the Lutheran Church - Missouri Synod.

## Progression Policy

Students must apply to the Social Work Program for Upper Division Status during the second semester of their sophomore year. To enter the program and maintain a good standing, a student must have a cumulative GPA of at least 2.5 and a minimum GPA of 2.75 in social work classes. They must also complete an application and self-study.

## Accreditation

Social Work Programs at the baccalaureate and master's levels are accredited by the Council on Social Work Education (CSWE). The Social Work Program at Concordia University is fully accredited by CSWE.

CSWE Accreditation establishes uniform educational standards for social work students to insure students acquire the highest standards of professional training and practice. Additionally, an accredited program qualifies graduates for advanced standing in graduate programs that grant the Master of Social Work Degree (MSW). This status typically makes it possible for BSW graduates to earn an MSW in three semesters. Students who receive their BSW can also join The National Association of Social Workers (NASW), the largest professional association of social workers. Finally, students who graduate from accredited social work programs are eligible to apply and take the examination for

state licensing or certification for professional social work practice. Social workers, who successfully complete the baccalaureate degree requirements at Concordia University Wisconsin, graduate from a program accredited by the Council of Social Work Education and receive a Bachelor of Social Work degree (BSW).

## Field Education (Internships)

### Description

The curriculum design for field education is incorporated in two semesters and involves the accumulation of 450 hours of fieldwork. Field experience offers students the opportunity to test and demonstrate their abilities and knowledge in a supervised educational setting. Social work majors, with upper division status, are required to enroll in SW 327 Field Ed I and SW 427 Field Ed II. In conjunction with Field Education, students are required to enroll in SW 328 Field Ed Seminar I and SW 428 Field Ed Seminar II. Participation in the seminar is to be concurrent with field education. The seminar format will provide for the integration of field experience with classroom learning through discussion and assignments.

### Application Process for Field Education

Students are placed in a variety of agencies, commensurate with their expressed desires and educational needs. The placement process begins with the completion of an application. Students are required to apply for field in the first semester of their junior year.

## Social Work Program Curriculum - Minor

Social Work majors are recommended to have a minor, unless they have a double major. The Social Science Minor is recommended for Social Work Majors; however, many other options are available including, but not limited to, psychology, director of church ministries (DCM), Spanish, music, business, education and political science. See School of Arts and Sciences (<https://catalog.cuw.edu/undergraduate/arts-sciences>)

### Required Core Courses

Students in this program must take MATH 205 Statistics I .

Curriculum: Total 45 Credits

## Affirmative Action/Nondiscrimination

The Social Work Program at Concordia University Wisconsin does not discriminate on the basis of race, color, gender, age, ethnic or national origin, or physical disability in the areas of student admission to the program, as well as hiring or promotion for faculty.

## Major

#

### Major Requirements

Code	Title	Hours
<b>Core Requirements</b>		45
<b>Major Requirements</b>		45
<b>Electives</b>		30
<b>Total Hours</b>		120

#### Required Courses

SW 225	Social Work & Social Welfare	3
SW 235	Introduction to Child Welfare	3
SW 306	Social Welfare Pol & Prog	3

SW 310	Research Methods I	3
SW 326	Skills & Meth-SW I	3
SW 327	Field Ed I	3
SW 328	Field Ed Seminar I	3
SW 346	Hum Behav/Soc Envr I	3
SW 347	Human Behavior/Social Env 2	3
SW 410	Research Methods II	3
SW 426	Skills & Meth-SW II	3
SW 427	Field Ed II	3
SW 428	Field Ed Seminar II	3
SW 436	Skil & Meth-SW III	3
SW 490	Senior Integrative Seminar	3
<i>Electives</i>		
SW 245	Agency-Centered Volunteer Social Work Experience	3
SW 375	Understnd Death & Dying	3
SW 392	Aging and the Social Environm	3

## Minors

The Social Science Minor is recommended for Social Work Majors, however, many other options are available, including, but not limited to: Psychology, Lay Ministry, Spanish, Music, Business, Education and Political Science. See School of Arts and Sciences.

## Related Minors

The Social Work program encourages one of the following minors housed outside the SW program

- Link to Spanish here (<https://catalog.cuw.edu/undergraduate/arts-sciences/modern-languages/spanish-minor-non-education>)
- Link to Psychology here (<https://catalog.cuw.edu/undergraduate/cuaacampus/health-prof/social-work-major/cuw.edu/undergraduate/cuwcampus/arts-sciences/psychology/psychology-major>)

## The School of Nursing (A)

The purpose of the Traditional Undergraduate Nursing program, on both the Mequon and Ann Arbor campuses, is to equip nursing graduates with the professional leadership skills, expertise, caring and knowledge they need to function in a variety of health care and community settings. They will learn to work collaboratively with other disciplines in assisting individuals, families, groups and communities to achieve their full health potential. The baccalaureate program provides a broad foundation in liberal arts and nursing education. Clinical experiences in wide variety of clinical agencies and community sites support learning, and high fidelity simulation provides a safe, interactive learning environment that includes several human patient simulators.

Concordia University has offered a bachelor's degree in nursing since 1982. In May of 1991, Concordia graduated its first group of students in the BSN Completion track for RNs. In the spring of 1998, the first Master of Science in Nursing class graduated. Our first Doctor of Nursing Practice cohort graduated in December 2010, and the first cohort of the Accelerated Second Degree BSN program will graduate in May 2019. All levels Concordia University Wisconsin nursing programs were accredited by the Commission on Collegiate Nursing Education in 2014 for another 10 years.

## Highlights

- Clinical practice begins the second semester of the sophomore year - sooner than many other programs.
- Cross-cultural and global health experiences are offered to local, national and international destinations.
- Student success is supported by small class sizes, individualized attention, guidance, and faculty tutoring sessions.
- Additional tutoring is available through the Academic Resource Center.
- Nursing instructors possess strong clinical background and academic preparedness in nursing education.
- Multi-bed high fidelity simulation lab and hands-on skills lab give students the opportunity to master nursing skills before they interact with patients.
- CUW School of Nursing NCLEX -RN pass rates are above the national average.
- An active Student Nurses Association is free and open to all students.
- Top students are eligible for Sigma Theta Tau International Nursing Honor Society membership.
- Financial assistance and scholarships are available.
- CUW Only: Workshops in Nursing Student Success (WINSS) are free and open to all pre-nursing and nursing students to help new students start out ready to learn.

Code	Title	Hours
<b>Core Requirements (p. 22) <sup>1</sup></b>		45
<b>Major Requirements</b>		76
<b>Electives</b>		
Minor: Optional		
Total Hours		121

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
<i>Common Core</i>		
REL 100	The Bible	
REL 110	Christian Faith	
CCE 110	Western Culture & Worldview	
CCE 120	Western Thought & Worldview	
CCE 130	Christian Citizen	
CCE 140	Science & Humanity	
<i>Communication and Language</i>		
ENG 104	Intro to Writing	
COMM 201	Interpersonal Communication	
<i>Faith and Life</i>		
REL 376	Christian Ethics	
<i>Human Beings and Being Human</i>		
HHP 100	Stewardship of the Body	
HHP Activity Course		
PSY 101	General Psychology	
<i>Natural World</i>		
CHEM 105	Elem of Gen & Biolog Chem	

MATH 128	College Algebra	
<b>Required Courses</b>		
NURS 202	Gerontological Nursing	3
NURS 203	Prof Core Foundation	3
NURS 212	Gerontologic Nursing Practicum	2
NURS 213	Foundational Nursing Skills 1	1
NURS 222	Nursing Pathophysiology (NURS course at CUW, BIO course at CUAA)	3
or BIO 222	Pathophysiology for Nurses	
NURS 232	Wellness Assessment	3
NURS 250	Nursing Pharmacology 1 (NURS course at CUW, BIO course at CUAA)	2
or BIO 251	Pharmacology for Nurses I	
NURS 255	Nursing Pharmacology 2 (NURS course at CUW, BIO course at CUAA)	2
or BIO 255	Pharmacology for Nurses II	
NURS 303	Psychological Wellness	3
NURS 313	Foundational Nursing Skills 2	1
NURS 315	Psychological Wellness Practicum	1
NURS 316	Alterations in Adult Health 1	3
NURS 317	Alterat in Adult Health 1 Prac	2
NURS 335	Nursing Research	3
NURS 340	Community Wellness	3
NURS 341	Comm Wellness Practicum	1
NURS 344	Alterations in Adult Health 2	3
NURS 347	Alt in Adult Health 2 Pract	2
NURS 403	Alterations in Adult Health 3	4
NURS 404	Alt in Adult Health 3 Pract	2.5
NURS 422	Fam Cen Nursing: Pediatrics	3
NURS 423	Fam Cen Nurs: Peds Practicum	1
NURS 425	Fam Cen Nurs:OB&Women's Health	3
NURS 426	Fam Cen Nurs: OB & Wom H Pract	1
NURS 440	Ldr & Mgmt Evolving HC System	3
NURS 441	Pract in Evolv Healthcare Syst	2.5
<b>Collateral Courses</b>		
Human Anatomy and Physiology I & II with Lab		8
Microbiology with Lab		4
Life Span Development		3
<b>Major Elective</b>		
NURS 452	Global Education Mexico <sup>1</sup>	
NURS 453	Global Ed Costa Rica Immersion <sup>1</sup>	
NURS 460	Cultural Diversity in Nursing <sup>1</sup>	
NURS 477	Intro to Integr & Complim Med <sup>1</sup>	
NURS 494	Intro to EKG <sup>1</sup>	
NURS 408	Advanced Concepts in Perfusion <sup>2</sup>	4
Total Hours		80

<sup>1</sup> Offered at CUW only

<sup>2</sup> Offered at CUAA only

## Traditional Freshman Students

Concordia University **pre-nursing students** who meet **all** of the following minimum requirements are eligible for direct admission to the traditional undergraduate nursing program. The number of students accepted into

the program is dependent on available clinical space and the student's ranking based on the criteria below:

- Minimum **cumulative GPA**  $\geq 2.75$
- Minimum **science GPA**  $\geq 2.75$  with a **minimum grade of C** in the following courses:
  - Microbiology (BIO 149 or higher level microbiology course with lab section)
  - Anatomy & Physiology I (BIO 191 or higher level microbiology course with lab section)
  - Anatomy & Physiology II (BIO 192 or higher level microbiology course with lab section)
  - Chemistry (CHEM 105 or higher level microbiology course with lab section)
- **Minimum grade of C** in college algebra or higher level math course (statistics, pre-calculus or calculus) **OR**
  - Waiver with an AP score of 4 or 5 on the AP Calculus Exam, **OR**
  - CLEP credits for college algebra.
- English as Second Language, Language test score:
  - TOEFL  $\geq 75$  **OR**
  - IELTS  $\geq 6.0$

## Transfer Students

- Transcript review.
- Letter of Good Standing from most recent college attended.
- Minimum Cumulative GPA  $\geq 3.0$
- Minimum Science GPA  $\geq 2.75$
- $\geq C$  in college algebra or higher level math course (statistics, pre-calculus or calculus) **OR**
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Transfer students are required to contact the admissions transfer counselor for Concordia's application process and timeline. All applications must be submitted to the Admissions Office by July 15 for the fall semester or December 15 for the spring semester.

- Applications will be reviewed and prioritized by the School of Nursing.
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## Additional admission requirements prior to program entry:

- Current **American Heart Association** Basic Life Support (BLS) Cardiopulmonary Resuscitation (CPR) certification
- Current state license as a Certified Nursing Assistant (CNA)
- A Background Check through Castlebranch.com. See *Clinical Resource Guide* for more information.
- Students will be required to undergo a urine drug screen prior to their first clinical course (second semester of sophomore year).
- All nursing courses (courses with a NURS prefix) **must be taken at CUW, CUAA, or through CU online.** The traditional BSN program will not accept nursing courses transferred from other institutions.

## Progression Policy

- Sophomore, junior and senior students must maintain a **minimum grade of C** in all nursing courses (courses with a NURS prefix), including all theory, clinical, and lab courses.
- Further information on progression policies is available in the *Traditional Undergraduate Nursing Student Handbook* for the year you enter the program.

## Traditional Bachelor of Science in Nursing (A)

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- Further information on progression policies is available in the **Traditional Undergraduate Nursing Student Handbook** for the year you enter the program.

# EXTENDED CAMPUSES (EC)

## Accelerated Learning Center Locations

### Wisconsin

#### Concordia University - Appleton Center

Regional Director: Sarah Schneider  
4351 W. College Avenue  
Suite 100  
Appleton, WI 54914  
920-968-0933 (FAX 920-968-0935)  
Toll Free: 866-289-6212

The Appleton Center is located west of I-41 off exit 137. From College Avenue, turn south on Nicolet Road and then west onto Lawrence Street to access the parking lot.

#### Concordia University – Beloit Center

Regional Director: Open  
2040 Sutler Avenue  
Beloit, WI 53511  
608-361-1830 (FAX 608-361-1831)  
Toll Free: 866-216-0253

The Beloit Center is conveniently located just East of I-90/39 on Highway 81 (Sutler Avenue) in the Morgan Square Shopping Plaza.

#### Concordia University – Green Bay Center

Regional Director: Sarah Schneider  
Executive Center II  
1150 Springhurst Drive, Suite 101  
Green Bay, WI 54304  
920-498-2551 (FAX 920-498-1077)  
Toll Free: 888-425-3206

The Green Bay Center is located in Ashwaubenon, at 1150 Springhurst Drive, Suite 101, off of Hansen Road and Oneida Street, 2 blocks west of the Bayland Insurance.

#### Concordia University – Kenosha Center

Regional Director: Jeffrey Jarmes  
10222 74th Street  
Kenosha, WI 53142  
262-697-8260 (FAX 262-697-8264)  
Toll Free: 866-289-6213

The Kenosha Center is located off US Highway 50 across the street from the Aurora Medical Center and just East of I-94.

#### Concordia University – Madison Center

Regional Director: Holly Virnoche  
2909 Landmark Place, Suite 101  
Madison, WI 53713  
608-277-7900 (FAX 608-277-7969)  
Toll Free: 800-859-4872

Concordia's Madison Center is located on the southwest side of the Madison metropolitan area in the METASTAR building at 2909 Landmark Place, Suite 101, just off of the Beltline and Todd Drive.

#### Concordia University – Mequon Center

Regional Director: Erik Halling  
12800 N. Lake Shore Drive  
Mequon, WI 53097-2402  
262-243-4399 (FAX 262-243-4438)  
Toll Free: 888-969-4289

The Mequon Center is a part of the main campus of Concordia University Wisconsin. The campus is located on the shore of Lake Michigan just north of Milwaukee.

#### Concordia University – Milwaukee Midtown Center

Regional Director: Jeffrey Jarmes  
4151 North 56th Street, Milwaukee, WI 53216  
414-444-0734 (FAX 414-444-1908)

The Milwaukee Midtown Center is centrally located in the new Midtown Mall on 56th Street just north of Capitol Drive.

#### Concordia University – Miller Park Way Center

Center Director: Danya Sasada  
1670 Miller Park Way  
West Milwaukee, WI 53214  
414-647-2523 (FAX 414-647-2545)

The Miller Park Way Center is on the corner of Mitchell Street and 43rd Street (Miller Park Way) in West Milwaukee.

#### Concordia University – Waukesha Center

Center Director: Danya Sasada  
N14 W23777 Stone Ridge Dr., Suite 290  
Waukesha, WI 53188  
262-522-0990 (FAX 262-522-0995)

The Waukesha Center is located off of I-94 and Hwy 164, just north of the expressway on Stone Ridge Drive (just past M&I Bank). We are located in the Grady, Hayes and Neary law building, which is the third building on the right side from the corner on Stone Ridge Drive.

## Additional Locations for Graduate Education Cohorts

### Greendale

Martin Luther High School  
5201 South 76th Street  
Greendale, WI 53129

### Milwaukee

Milwaukee Lutheran High School  
9700 West Grandtosa Drive  
Milwaukee, WI 53222

### Onalaska

Onalaska High School  
700 Hilltopper Place  
Onalaska, WI 54650



## Wausau

Northcentral Technical College  
1000 W. Campus Drive  
Wausau, WI 54401

## Associate Degree Programs

- Business Management (EC) (p. 104)
- Health Care Management (EC) (p. 104)
- Human Resource Management (EC) (p. 104)
- Management of Criminal Justice (EC) (p. 105)
- Theological Studies (EC) (p. 105)

## Business Management (EC)

### Program Requirements

Code	Title	Hours
<b>Core Requirements</b>		
Required Core Courses		18
Human Creativity and Expression (Select two)		6
AL 102	Art	
AL 103	Music	
AL 105	Literature	
AL 136	Literary Visions	
AL 206	American Cinema	
Society and Culture (Select one)		3
AL 161	Hist & World Views West World	
AL 285	Historical Methods	
<b>Major Requirements</b>		30
<b>Electives</b>		3
Total Hours		60

### Major Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
AL 234	Speech Communication	
AL 204	College Writing	
AL 159	Heritage of Faith	
AL 169	Business Statistics	
AL 356	Critical Thinking and Creativi	
AL 347	Macroeconomics	
<b>Required Major Courses</b>		
AL 107	Student Success Strategies	3
AL 272	Organizational Management	3
AL 366	Marketing Management	3
AL 359	Human Resource Management	3
AL 367	International Business	3
AL 368	Philosophy of Values and Ethic	3
AL 365	Financial Accounting	3
AL 346	Principles of Finance	3
BUS 240	Project Management	3
AL 371	Business Policy	3
Total Hours		30

## Health Care Management (EC)

### Program Requirements

Code	Title	Hours
<b>Core Requirements</b>		
Required Core Courses		18
Human Creativity and Expression (Select two)		6
AL 102	Art	
AL 103	Music	
AL 105	Literature	
AL 136	Literary Visions	
AL 206	American Cinema	
Society and Culture (Select one)		3
AL 161	Hist & World Views West World	
AL 285	Historical Methods	
<b>Major Requirements</b>		42
Total Hours		69

### Major Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
AL 234	Speech Communication	
AL 204	College Writing	
AL 159	Heritage of Faith	
AL 169	Business Statistics	
AL 356	Critical Thinking and Creativi	
AL 342	Eldercare	
<b>Required Major Courses</b>		
AL 107	Student Success Strategies	3
AL 272	Organizational Management	3
AL 331	Mgmt Principles in Health Care	3
AL 341	Health Care Marketing	3
AL 359	Human Resource Management	3
AL 365	Financial Accounting	3
AL 338	Financial Issues in Health Car	3
MGMT 345	Diversity, Inclusion, and Human Relations	3
AL 340	Health Care Ethics	3
AL 444	Health Care Practicum	6
HCM 310	Current Trends in Health care	3
AL 334	Health Care Planning and Evalu	3
AL 371	Business Policy	3
Total Hours		42

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## Human Resource Management (EC)

### Program Requirements

Code	Title	Hours
<b>Core Requirements</b>		
Required Core Courses		18
Human Creativity and Expression (Select two)		6
AL 102	Art	

AL 103	Music	
AL 105	Literature	
AL 136	Literary Visions	
AL 206	American Cinema	
Society and Culture (Select one)		3
AL 161	Hist & World Views West World	
AL 285	Historical Methods	
<b>Major Requirements</b>		<b>39</b>
Total Hours		66

## Major Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
AL 234	Speech Communication	
AL 204	College Writing	
AL 159	Heritage of Faith	
AL 169	Business Statistics	
AL 270	Intercultural Communication	
AL 271	Social Psychology in Workplace	
<b>Required Major Courses</b>		
AL 107	Student Success Strategies	3
AL 180	Interpersonal Communication	3
AL 272	Organizational Management	3
AL 359	Human Resource Management	3
AL 265	Employment and Labor Relations	3
AL 266	Staffing Organizations	3
AL 267	Compensation and Benefits	3
AL 300	Training and Employee Developm	3
MGMT 345	Diversity, Inclusion, and Human Relations	3
AL 368	Philosophy of Values and Ethic	3
AL 472	Managing Change	3
AL 473	Integrat Proj: Human Res Mgmt	3
AL 371	Business Policy	3
Total Hours		39

## Management of Criminal Justice (EC)

### Program Requirements

Code	Title	Hours
<b>Core Requirements</b>		
Required Core Courses		18
Human Creativity and Expression (Select two)		6
AL 102	Art	
AL 103	Music	
AL 105	Literature	
AL 136	Literary Visions	
AL 206	American Cinema	
Society and Culture (Select one)		3
AL 161	Hist & World Views West World	
AL 285	Historical Methods	
<b>Major Requirements</b>		<b>30</b>

<b>Electives</b>	3
Total Hours	60

## Major Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
AL 310	Constitutional Law	
AL 204	College Writing	
AL 322	Criminology	
AL 153	Forensic Investigation	
AL 159	Heritage of Faith	
AL 169	Business Statistics	
<b>Required Major Courses</b>		
AL 107	Student Success Strategies	3
AL 312	Procedural Criminal Law	3
AL 314	Criminal Justice Liability Law	3
AL 316	Administrative Law	3
AL 245	Criminal Justice Research Meth	3
AL 357	Juvenile Justice Theory	3
AL 318	Management of Law Enforcement	3
AL 320	Public Finance and Budgeting	3
AL 328	Corrections in America	3
AL 329	Ethics in Criminal Justice	3
Total Hours		30

## Theological Studies (EC)

### Theological Studies - Associates Degree

God reveals himself through his Word and, to a lesser degree, through his world. This program examines the Bible, God's revealed Word, in broad introductory overviews of the Holy Scriptures (isagogics) as well as in close reading of a particular biblical book (exegetical studies). The program also studies God's providence in history. In addition, students receive practical training in the application of their studies in ministry to others. This program may offer some students the opportunity for a vocation in the church, either as a primary or secondary calling.

Through participation in, and upon completion of, the Associate of Arts in Theological Studies at Concordia University Wisconsin, students will:

- Have a greater understanding of God's Word, the Holy Scripture
- Appreciate the value of sound Christian doctrine based squarely on the Bible
- Develop a heightened awareness of God's working throughout history
- Grow in their relationship with Christ and put his teachings into practice in their vocations
- Employ various methods of delivering and defending biblical truth in a relevant and practical way to diverse groups
- Demonstrate an understanding of research skill

Code	Title	Hours
<b>Major/Core: Theological Studies</b>		<b>48</b>
<b>Additional Core Curriculum</b>		<b>9</b>
<b>Electives</b>		<b>6</b>
Total Hours		63

## Course Requirements

Code	Title	Hours
<b>Required Courses</b>		
AL 107	Student Success Strategies	3
AL 204	College Writing <sup>1</sup>	3
AL 379	Classical Greece and Rome <sup>1</sup>	3
AL 159	Heritage of Faith <sup>1</sup>	3
REL 201	Old Testament	3
REL 203	New Testament	3
REL 383	Gospel of Luke	3
AL 395	Life of Christ	3
REL 204	Biblical Theology <sup>1</sup>	3
REL 376	Christian Ethics	3
REL 387	Christ's People Thru the Ages <sup>1</sup>	3
REL 233	Communicating Bible Messages	3
REL 229	Rel Educ-Youth & Adults	3
REL 287	Christian Care Giving	3
REL 310	Religion in America Today	3
or REL 410	World Religions	
REL 312	Office Professional Chrch Work	3
<b>Additional Core Requirements</b>		
CCE 110	Western Culture & Worldview	3
CCE 140	Science & Humanity	3
Natural World - Mathematics		3
<b>Electives</b>		
Select 6 elective credits		6
Total Hours		63

<sup>1</sup> Major/Core dual requirements: 15 credits

## Bachelor Degree Programs (EC)

### The Standard Core Curriculum

Code	Title	Hours
<b>Faith</b>		
		9
<b>Natural World (3 science, 3 math)</b>		6
<b>Society and Culture</b>		6
<b>Human Beings &amp; Being Human</b>		5
<b>Human Creativity &amp; Expression</b>		3
<b>Communication &amp; Language (3 must be in writing)</b>		6
<b>Western Culture</b>		
CCE 110	Western Culture & Worldview	3
<b>Western Thought</b>		
CCE 120	Western Thought & Worldview	3
<b>Science &amp; Humanity</b>		
CCE 140	Science & Humanity	3
Total Hours		44

### The Advanced Transfer Core

Code	Title	Hours
<b>Faith</b>		
		6
<b>Natural World (3 science, 3 math)</b>		6

<b>Society &amp; Culture</b>	6
<b>Human Beings &amp; Being Human</b>	3
<b>Human Creativity &amp; Expression</b>	3
<b>Communication &amp; Language (3 must be writing)</b>	6
Total Hours	30

## Accelerated Second Degree BSN (EC)

### FIND A NEW PATH

Nurses with bachelor's degrees are in high demand, and according to the Bureau of Labor Statistics, the profession is expected to grow 16% by 2024. Nationally, Bachelor of Science in Nursing (BSN) programs offered as a second degree are also growing in response to this demand. Registered Nurses, particularly those with a BSN, experience strong earning potential and high levels of career satisfaction. If you already hold a bachelor's or higher degree in another field and wish to pursue nursing as a second career, Concordia's Accelerated BSN program can get you on your path quickly.

### PROGRAM HIGHLIGHTS

Students progress through the program as part of a cohort. They are immersed in the content by taking one course at a time, with clinical courses taken concurrently with the corresponding theory course. Classes are offered in a blended delivery (online and face-to-face), using a concept-based curriculum. Web-based resources and a strong foundation in simulation promote active, hands-on, engaged learning.

Clinical, lab and simulation experiences are held primarily Friday-Saturday-Sunday-Monday in the skills and simulation labs on campus, and in acute, long-term care, transitional, and community-based settings. A transition-to-practice residency at program's end prepares graduates to confidently enter professional nursing practice. This is a rigorous program, and students are encouraged to work as few hours as possible during the 14-month course of study.

Code	Title	Hours
NURS 270	Pathophysiology Acrss Lifespan	4
NURS 271	Hlth Assessment Acrss Lifespan	4
NURS 272	Pharmacology	3
NURS 273	Fundamentals of Pro Nursing	5
NURS 371	Evid Based Nurs & Change Mgmt	2
NURS 372	PCC: Chronic Conditions Theory	4
NURS 373	PCC: Chronic Cond Clinical	3
NURS 374	HS:Plcy Reg & Qlty Iss Pro Nur	3
NURS 376	PCC: Acute Conditions Theory	4
NURS 377	PCC: Acute Conditions Clinical	3
NURS 378	Population Focused Care Theory	3
NURS 379	Population Focused Care Clinical	3
NURS 472	Family Centered Care Theory	3
NURS 473	Family Centered Care Clinical	2
NURS 474	PCC:Cmplx Cnd & Trns Care Thry	4
NURS 475	PCC:Cmplx Cnd & Trns Care Clnc	3
NURS 476	Trans to Pro Nurs Prtce Theory	1
NURS 478	Trans to Pro Nurs Prtce Clnc	3

## OVERVIEW

This 63-credit accelerated nursing major is offered over a 14-month period, and includes 6 theology credits to fulfill the CUW/CUAA transfer core requirements. Graduates of CUW or CUAA may have already satisfied their theology credit requirements. Students can meet the remainder of the transfer core through credit transfer or prerequisite coursework from other accredited institutions.

## ENTRANCE REQUIREMENTS

- A bachelor's degree or higher from an accredited university.
- Overall GPA of 2.75 or higher
- B or higher in the following courses: Anatomy and Physiology I; Anatomy and Physiology II; Chemistry; Microbiology
- Grade of C or higher in college algebra (or waiver with a 4 or 5 on the AP Calculus exam or CLEP credits for college algebra)
- For ESL students, a language test score of 75 or higher on TOEFL or 6.5 or higher on IELTS.
- Completion of a state-level Certified Nursing Assistant course.
- Two letters of professional recommendation
- State Nursing Assistant (CNA) or Emergency Medical Technician (EMT) course completion
- Current American Heart Association Basic Life Support (BLS) Cardiopulmonary Resuscitation (CPR) certification

## APPLICATION PROCESS

- Submit the online application at: [cuw.edu/apply](http://cuw.edu/apply). The application deadline for this program is November 1 for the following spring cohort.
- Submit current CV or resume that includes educational and professional experience.
- Send official transcripts from all post-secondary institutions.
- Once accepted in the program, student will undergo a certified background check, including Department of Justice DHFS criminal background and caregiver checks. Additional information will be provided.

## FINANCIAL AID

Tuition for the program is \$46,350, which covers books, clinical fees, and technology fees. Students will need to purchase uniforms, a stethoscope, and other clinical supplies for their personal use. All students are eligible to be reviewed for financial aid. Students will need to complete the FAFSA at: [www.fafsa.gov](http://www.fafsa.gov). Concordia's school code is: 003842. Questions? Contact Concordia's Financial Aid Office: [FINAID@CUW.EDU](mailto:FINAID@CUW.EDU) | 262-243-4569

## ACCREDITATION

Concordia University is accredited by the Higher Learning Commission ([hlcommission.org](http://hlcommission.org)), a regional accreditation agency recognized by the U.S. Department of Education. The baccalaureate degree in nursing program at Concordia University Wisconsin is accredited by the Commission on Collegiate Nursing Education, 655 K Street NW, Suite 750, Washington, DC 20001. 202-887-6791 ([aacn.nche.edu](http://aacn.nche.edu)). The nursing program at CUAA is an additional campus location of the Concordia University Wisconsin nursing program.

## FOR MORE INFORMATION

Please contact Mary Jandre, our admissions counselor for this program, at 262-243-2122 or [mary.jandre@cuw.edu](mailto:mary.jandre@cuw.edu)

## CUW.EDU/NURSING

# Accounting (EC)

## Major: Accounting

The Accounting major provides Accelerated Learning Center students with the opportunity to complete an undergraduate degree in Accounting. Those who want to sit for the CPA exam would continue with two additional semester length undergraduate courses (ACCT 330 Advanced Accounting I, and ACCT 432 Governmental/NFP Accounting) and graduate courses and credits toward an MBA to meet the 150 credit hour CPA requirement.

The undergraduate program leading to a 120 credit B.S. in Accounting consists of the 78 credit major sequence which includes 24 credits of 12 weeks length accounting courses and 54 credits of accelerated courses including five courses (15 credits) that also count toward the core, 32 additional credits in the core, and 15 elective credits.

There is no associate degree option for this major.

Student learning goals for the Accounting major include the ability to:

- Create and analyze financial statements prepared in accord with Generally Accepted Accounting Principles (GAAP) and perform basic managerial accounting analyses.
- Understand and correctly use, at an entry-level of business, the basic terms and concepts of the marketing profession, as applied in actual marketing activities.
- Understand and apply basic financial management techniques in order to make sound quantitative/systematic business decisions.
- Evaluate business situations and recommend effective managerial action.
- Demonstrate an understanding of the legal and social environment of business.
- Demonstrate an understanding of the economic environment of business.
- Demonstrate sound quantitative analytical reasoning
- Demonstrate an understanding of MIS appropriate to entry level business positions.
- Demonstrate an understanding of the ethical responsibilities of businesses and businesspersons from a Christian perspective.

**Due to the rigor of the accounting profession, students who wish to register for ACCT 310 Intermediate Accounting I or higher accounting courses will be required to have earned a minimum grade of "B" in ACCT 203 Financial Accounting and ACCT 223 Managerial Accounting. Each student will then be required to earn a minimum grade of C in each of their upper-level accounting courses to be awarded a bachelor's degree in accounting from Concordia University.**

## Accounting Major Sequence

Code	Title	Hours
<b>Core Requirements</b> (p. 106) <sup>1</sup>		26
<b>Core Courses Required for Major</b> <sup>1</sup>		6
<b>Major Requirements</b>		69
<b>Electives</b>		19
Minor: Optional		
<b>Total Hours</b>		<b>120</b>

<sup>1</sup> Courses are listed in both the Core and the Major content areas, but are only counted once in degree.

## Major Requirements

Code	Title	Hours
<b>Required Courses</b>		
ACCT 203	Financial Accounting (EL, 12 weeks)	3
ACCT 223	Managerial Accounting (EL, 12 weeks )	3
ACCT 310	Intermediate Accounting I (EL, 12 weeks )	3
ACCT 311	Intermed Acct II (EL, 12 weeks)	3
ACCT 323	Cost Accounting (12 weeks)	3
ACCT 441	Mergers and Acquisitions (12 weeks)	3
ACCT 420	Auditing (EL, 12 weeks)	3
ACCT 350	Income Tax I (EL, 12 weeks)	3
ACCT 360	Income Tax II	3
AL 107	Student Success Strategies	3
AL 152	Computer Communication <sup>2</sup>	3
AL 272	Organizational Management <sup>2</sup>	3
AL 345	Business Law I <sup>2</sup>	3
AL 355	Management Information Systems <sup>2</sup>	3
AL 169	Business Statistics <sup>1,2</sup>	3
AL 366	Marketing Management <sup>2</sup>	3
AL 359	Human Resource Management <sup>2</sup>	3
AL 348	Microeconomics <sup>2</sup>	3
AL 368	Philosophy of Values and Ethic	3
AL 346	Principles of Finance <sup>2</sup>	3
AL 367	International Business <sup>2</sup>	3
AL 371	Business Policy (Business School Capstone) <sup>2</sup>	3
AL 347	Macroeconomics <sup>1,2</sup>	3
Total Hours		69

<sup>1</sup> Core courses taken in the Major Sequence.

<sup>2</sup> All students pursuing a Business major must earn a grade of C- or better in these required courses.

## Bachelor of Science-Nursing Completion Program for Registered Nurses (EC)

Registered nurses who have graduated from an ADN or diploma nursing program and are currently working licensed nurses will find Concordia's BSN Completion Program a flexible means of furthering their nursing education. RNs can obtain a BSN degree in as few as 18 months, depending on how many credits are transferred in. Coursework consists of accelerated courses that can be taken online. Our program participants:

- May transfer in up to 84 credits from their ADN or other previous college coursework that has a grade of C or better.
- Must take at least 36 credits at CU to satisfy residency requirements and graduate with a Baccalaureate Degree from CU.
- Students holding an accredited Associate Degree will be granted Advanced Transfer status.

- Must take a sufficient number of electives to meet the 120 credit minimum for baccalaureate degree requirements.

See the sections below for additional information. The Non-Traditional Baccalaureate Nursing Program is accredited by the Commission on Collegiate Nursing Education, 655 K Street NW, Suite 750, Washington, DC 20001; 202-887-6791; www.ccneaccreditation.org (<http://www.ccneaccreditation.org>)

Code	Title	Hours
<b>Core Requirements (p. 106) <sup>1</sup></b>		30
<b>Major Requirements</b>		18
<b>Electives</b>		72
Minor: Optional		
Total Hours		120

## Major Requirements

### Nursing Core

(Must be taken from CU) – 18 CREDITS

Code	Title	Hours
<b>Required Courses</b>		
NURS 301	Dimensions of Profess Nursing <sup>1</sup>	3
NURS 305	Trends Pro Nursing <sup>1</sup>	3
NURS 336	Nursing Research for RNs <sup>1</sup>	3
NURS 342	Population Health <sup>1</sup>	3
NURS 442	Leadership: the Future of Nurs <sup>1</sup>	3
NURS 492	Contemp Nurs/Seminar <sup>1</sup>	3
Total Hours		18

<sup>1</sup> Must earn a grade of C or higher

### Program Admission

- Students must have their transcripts evaluated by nursing program staff as part of the admission process. Students may transfer up to 84 credits.
- Statistics courses will only be accepted if taken within the last five years, unless specially approved by the program chairperson or designee. No credits will be transferred for courses in which a grade of C- or lower was obtained.
- Students must have and maintain an active, unrestricted RN license throughout the program.
- Students must be actively working as an RN during the program.

## Business Management (EC)

### Major: Business Management

The Business Management major includes study from a variety of disciplines which will enable the student to develop knowledge, skills, and attitudes to more effectively deal with managerial, human, and financial dynamics within an organization. Student learning goals for the Business Management major include the ability to apply:

- Critical and creative thinking skills in the business context;
- Strategic decision-making skills;
- Knowledge of operations and management – planning, organizing, leading and controlling the resources of an organization;

- Knowledge of human resource issues within the business organization;
- Dynamics of the marketing function, including product planning, pricing, promotion, channel management, and competition analysis;
- Basic accounting principles and construct and interpret financial statements;
- Knowledge of business financing strategies and processes.
- Knowledge of effective communication, in writing and presentations.

Code	Title	Hours
<b>Core Requirements</b> (p. 106)		26
<b>Core Courses Required for Major</b> <sup>1</sup>		18
<b>Major Requirements</b>		30
<b>Electives</b>		46
Minor: Optional		
Total Hours		120

<sup>1</sup> Courses are listed in both the Core and the Major content areas, but are only counted once for the degree.

## Major Requirements

Code	Title	Hours
<b>Required Courses</b>		
AL 107	Student Success Strategies	3
AL 234	Speech Communication <sup>2</sup>	3
AL 204	College Writing <sup>2</sup>	3
AL 159	Heritage of Faith <sup>2</sup>	3
AL 169	Business Statistics <sup>2,3</sup>	3
AL 356	Critical Thinking and Creativi <sup>2</sup>	3
AL 272	Organizational Management <sup>3</sup>	3
AL 366	Marketing Management <sup>3</sup>	3
AL 359	Human Resource Management <sup>3</sup>	3
AL 347	Macroeconomics <sup>2,3</sup>	3
AL 367	International Business <sup>3</sup>	3
AL 368	Philosophy of Values and Ethic	3
AL 365	Financial Accounting <sup>3</sup>	3
AL 346	Principles of Finance <sup>3</sup>	3
BUS 240	Project Management	3
AL 371	Business Policy (Business School Capstone) <sup>3</sup>	3
Total Hours		48

<sup>2</sup> Starred courses fulfill core requirements inside the major.

<sup>3</sup> All students pursuing a Business major must earn a grade of C - or better in these required courses.

The Business Management major is available online.

## Construction and Trades Management (EC)

### Major: Construction and Trades Management

Upon completion of the major, students will be able to (i.e., program outcomes):

- Communicate orally and in writing using a variety of methods for construction and trades audiences; [professional communication]
- Evaluate legal, ethical, and safety issues that are undergirded by professional and Christian standards in decision making and problem solving; [legal, ethical, safety issues]
- Administer modern methods of electronic technology, cost estimating and control, project scheduling techniques, and project management to chosen field; [project management]
- Administer field inspection techniques and safety standards while maintaining high-quality assurance and control; [field techniques] and
- Navigate organizational dynamics, including leadership and employee development as relevant to construction and trades organizations. [group and organizational dynamics]

Code	Title	Hours
<b>Core Requirements</b> (p. 106)		44
<b>Major Requirements</b>		39
<b>Electives</b>		37
Total Hours		120

### Major Requirements

Code	Title	Hours
AL 107	Student Success Strategies	3
AL 247	Business Writing	3
AL 269	Workplace Health and Safety	3
AL 272	Organizational Management <sup>2</sup>	3
AL 295	Introduction to Six Sigma <sup>1</sup>	3
or AL 296	Introduction to LEAN	
CTM 200	Codes and Compliance in Construction and Trades <sup>2</sup>	3
CTM 210	Intro to Construction Methods, Materials, and Systems <sup>2</sup>	3
BUS 240	Project Management <sup>2</sup>	3
CTM 220	Architectural Design and Technology <sup>2</sup>	3
CTM 300	Legal & Ethical Issues in Construction and Trades <sup>2</sup>	3
CTM 310	Advanced Construction Methods, Materials, and Systems <sup>2</sup>	3
MGMT 345	Diversity, Inclusion, and Human Relations <sup>2</sup>	3
AL 371	Business Policy (Business School Capstone)	3
Total Hours		39

<sup>1</sup> AL 296 preferred unless student has previous Lean training through work

<sup>2</sup> All students pursuing a Business major must earn a grade of C - or better in these required courses.

## Diagnostic Medical Sonographer Completion (EC)

### Diagnostic Medical Sonographer Degree Completion (DMS)

Are you working as a Sonographer and want to earn your bachelor's degree to advance your career? Concordia's Diagnostic Medical Sonography Completion Program offers professionals who have passed their ARDMS credentialing exam(s) the opportunity to transfer previous knowledge and credits into Concordia's completion program; so you can earn your degree faster. We will match you with an academic advisor to determine how many credits you are able to transfer, and get you started on your journey to growing your career.

#### To find out more:

Connect with an Admissions Counselor. Go to [www.cuw.edu/admissions/contact.html](http://www.cuw.edu/admissions/contact.html)

#### Program Summary

This degree can be completed in a year and a half or less! From the very start, we will match you with an academic advisor to determine how many credits you are able to transfer, and get you started on your journey to growing in your career. We encourage you to select a minor that will help you fulfill the total number of credits (120) needed for graduation. You can transfer up to 84 credits. You will complete the Concordia core curriculum and electives, in addition to the credits transferred, to complete your bachelor's degree in Diagnostic Medical Sonography.

We understand that you are a busy working professional. That is why this program provides flexible learning options. Each course lasts 6 or 8 weeks (depending on the given format). You will benefit from coursework that is founded on a Christ-centered education.

#### What to Expect

Learn to communicate effectively and work collaboratively with others in your field. Through this program you will demonstrate the ability to think rationally and critically, to analyze and to research a problem, and to propose potential solutions. You'll also come out with a better understanding of the ethical responsibilities of health care from a Christian perspective.

#### Locations

In addition to our main and online campuses, Concordia has nine center locations which offer accelerated undergraduate and graduate programs close to where you live and work.

- Appleton
- Beloit
- Green Bay
- Kenosha
- Madison
- Mequon
- Midtown
- Miller Park Way
- Online
- Waukesha

## Health Care Management (EC)

### Major: Health Care Management

Health Care Management program addresses supervisory skills essential to fields of management and administration throughout the acute, community and long term systems of care. These skills are integrated with concepts and themes from a variety of disciplines working collaboratively to understand, make decisions, and direct change within the health care setting. Opportunities to enhance personal growth and promote professional development are encouraged to help build the foundation for continued growth.

The Health Care Management Bachelor's Degree program is a State of Wisconsin approved "regular course of study," qualifying the graduate to take the Nursing Home Administrator examination. Students graduating with the Bachelors Degree in Health Care Management in states other than Wisconsin may be required to take additional classes and/or participate in an externship in order to qualify for the examination.

The goals of the Health Care Management program are to:

- Analyze health care demonstrating acceptance of individuals as holistic beings, created by God, respecting the dignity, worth, and rights of the individual;
- Synthesize knowledge from the sciences, humanities, and management theories as a basis for problem-solving and decision-making in health care;
- Evaluate research results applicable to health care practice;
- Demonstrate a willingness to work cohesively and communicate interpersonally with members of the interdisciplinary health care team;
- Create a reflective self-plan for personal and professional growth;
- Recognize current trends and issues relative to health care management;
- Respect diversity within the health care community for both those who are served and the providers of care
- Demonstrate effective communication, in writing and presentations.

Code	Title	Hours
<b>Core Requirements</b> (p. 106) <sup>1</sup>		26
<b>Core Courses Required for Major</b> <sup>2</sup>		18
<b>Major Requirements</b>		42
<b>Electives</b>		34
Minor: Optional		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

<sup>2</sup> Courses are listed in both the Core and Major content areas, but are only counted once for the degree.

### Major Requirements

Code	Title	Hours
<b>Required Courses</b>		
AL 107	Student Success Strategies	3
AL 234	Speech Communication <sup>1</sup>	3
AL 204	College Writing <sup>1</sup>	3
AL 159	Heritage of Faith <sup>1</sup>	3

AL 169	Business Statistics <sup>1,2</sup>	3
AL 272	Organizational Management <sup>2</sup>	3
AL 356	Critical Thinking and Creativi <sup>2</sup>	3
AL 331	Mgmt Principles in Health Care <sup>2</sup>	3
AL 341	Health Care Marketing <sup>2</sup>	3
AL 359	Human Resource Management <sup>2</sup>	3
AL 365	Financial Accounting <sup>2</sup>	3
AL 338	Financial Issues in Health Car <sup>2</sup>	3
MGMT 345	Diversity, Inclusion, and Human Relations <sup>2</sup>	3
AL 340	Health Care Ethics <sup>2</sup>	3
AL 342	Eldercare <sup>2</sup>	3
AL 444	Health Care Practicum <sup>2</sup>	6
HCM 310	Current Trends in Health care <sup>2</sup>	3
AL 334	Health Care Planning and Evalu (Health Care Capstone) <sup>2</sup>	3
AL 371	Business Policy (Business School Capstone) <sup>2</sup>	3
Total Hours		60

<sup>1</sup> Core courses taken in the Major Sequence.

<sup>2</sup> All students pursuing a Business major must earn a grade of C - or better in these required courses.

The Health Care Management major is available online.

## Human Resource Management (EC)

### Major: Human Resource Management

The Human Resource Management major develops the knowledge and skills necessary for management of the human resource function within an organization. Students develop interpersonal as well as technical skills in areas such as employment practices, staffing, compensation and benefits, training, and change management. Student learning goals for this major include the ability to:

- Demonstrate effective writing, public speaking, and interpersonal communication skills;
- Apply business management skills that successfully create a diverse workforce to achieve organizational goals;
- Recognize, clarify and apply important federal and state legislation, case law decisions, and executive orders that affect the employment relationship;
- Analyze a compensation plan that identifies and describes plan objectives, salary structure and fringe benefits;
- Identify organizational needs for safety plans in multiple areas governed by OSHA related to employee health, safety, and security;
- Engage management techniques that integrate employee and organizational development with leadership;
- Organize strategies for the recruitment, selection, training, retention, and development of employees;
- Gain an understanding of the elements of strategic planning for workforce and human resource development;
- Identify and describe the elements of servant leadership which apply to the work of the human resource professional.

Code	Title	Hours
<b>Core Requirements</b> (p. 106)		26
<b>Core Course Required for Major</b> <sup>1</sup>		18

<b>Major Requirements</b>	39
<b>Electives</b>	37
Minor: Optional	
<hr/>	
Total Hours	120

<sup>1</sup> Courses are listed in both the Core and the Major content areas, but are only counted once for the degree.

## Major Requirements

Code	Title	Hours
<b>Required Courses</b>		
AL 107	Student Success Strategies	3
AL 234	Speech Communication <sup>2</sup>	3
AL 204	College Writing <sup>2</sup>	3
AL 180	Interpersonal Communication	3
AL 159	Heritage of Faith <sup>2</sup>	3
AL 169	Business Statistics <sup>2</sup>	3
AL 272	Organizational Management <sup>3</sup>	3
AL 270	Intercultural Communication <sup>2</sup>	3
AL 271	Social Psychology in Workplace <sup>2</sup>	3
AL 359	Human Resource Management <sup>3</sup>	3
AL 265	Employment and Labor Relations <sup>3</sup>	3
AL 266	Staffing Organizations <sup>3</sup>	3
AL 267	Compensation and Benefits <sup>3</sup>	3
AL 300	Training and Employee Developm <sup>3</sup>	3
MGMT 345	Diversity, Inclusion, and Human Relations <sup>2</sup>	3
AL 368	Philosophy of Values and Ethic	3
AL 472	Managing Change <sup>3</sup>	3
AL 473	Integrat Proj: Human Res Mgmt (HR Capstone) <sup>3</sup>	3
AL 371	Business Policy (Business School Capstone) <sup>2</sup>	3
Total Hours		57

<sup>2</sup> Courses fulfill core requirements inside the major.

<sup>3</sup> All students pursuing a Business major must earn a grade of C - or better in these required courses.

The Human Resource Management major is available online.

## Management of Criminal Justice (EC)

### Major: Management of Criminal Justice

The Management of Criminal Justice program provides professional growth and knowledge by affording the student the opportunity to analyze critical legal, operational, and managerial issues in the criminal justice field. The curriculum is designed to develop highly-skilled individuals by providing a practical and applied course of instruction in the areas of law and management, as well as current issues impacting the field.

Student learning outcomes of the Management of Criminal Justice program include:

- Show knowledge of public sector management techniques within the criminal justice system;
- Show knowledge of the dynamics and development of constitutional, criminal, and administrative law, as it pertains to the management



and operations of criminal justice activities, at all levels of government; federal, state and municipal;

- Show the ability to recognize the value and importance of ethics and how ethics applies to criminal justice professionals;
- Be able to identify and evaluate the theories for the causes of crime and public policies that assist in the prevention of crime;
- Demonstrate an appreciation of the use of statistics in criminal justice decision making and research;
- Describe the role and functions of law enforcement, corrections and the courts in a modern democratic society;
- Demonstrate the ability to communicate effectively in writing.

Code	Title	Hours
<b>Core Requirements</b> (p. 106)		26
<b>Core Courses Required for Major</b> <sup>1</sup>		18
<b>Major Requirements</b>		30
<b>Electives</b>		46
Minor: Optional		
<b>Total Hours</b>		120

<sup>1</sup> Courses are list in both the Core and Major content areas, but are only counted once for degree.

## Major Requirements

Code	Title	Hours
<b>Required Courses</b>		
AL 107	Student Success Strategies	3
AL 310	Constitutional Law <sup>2</sup>	3
AL 204	College Writing <sup>2</sup>	3
AL 312	Procedural Criminal Law	3
AL 314	Criminal Justice Liability Law	3
AL 316	Administrative Law	3
AL 245	Criminal Justice Research Meth	3
AL 169	Business Statistics <sup>2</sup>	3
AL 322	Criminology <sup>2</sup>	3
AL 357	Juvenile Justice Theory	3
AL 318	Management of Law Enforcement	3
AL 320	Public Finance and Budgeting	3
AL 328	Corrections in America	3
AL 153	Forensic Investigation <sup>2</sup>	3
AL 159	Heritage of Faith <sup>2</sup>	3
AL 329	Ethics in Criminal Justice	3
<b>Total Hours</b>		48

<sup>2</sup> Starred courses fulfill core requirements inside the major.

## Project Invest (EC)

Project Invest is an undergraduates early childhood teacher licensure program. This program is designed for working adults who wish to pursue a bachelor degree in education and teaching license for children ages birth through grade 3.

Code	Title	Hours
<b>Core Requirements</b> <sup>1</sup>		39
<b>Major Requirements</b>		60

Electives	21
<b>Total Hours</b>	120

<sup>1</sup> Requirements beyond the CUW core are required by DPI for licensure.

Code	Title	Hours
<b>Project Invest</b>		
EDI 102	Foundation of Education	3
EDI 103	Human Relations for Teachers	3
EDI 204	Develop Reading Grades 1-9	3
EDI 221	Child Development	3
EDI 230	Nature of Exceptional Child	3
EDI 231	Childrens Literature	3
EDI 275	Human Learning	3
EDI 327	Collab w/Families	3
EDI 343	Synthesis & Prof Dev (Taken concurrently with student teaching)	1
EDI 354	Teach Read Emerg La (Prerequisite: EDI 204)	3
EDI 356	Math-Early Childhood	3
EDI 357	Curr/Meth Science	3
EDI 358	Teaching the Emergent Writer	3
EDI 359	Curr/Tech EC	3
EDI 400	Music Movement/Art	3
EDI 411	Profession/Ethics	3
EDI 453	Eval Tech/Erly Child Spec Educ	3
<i>Student Teaching (pick 2)</i>		8
EDI 427	Student Teaching K I	
EDI 428	St Teaching Primary I	
EDI 429	Student Teaching K II	
EDI 430	St Teaching Primary II	
EDI 461	Admin EC Programs	1
EDI 466	Health & Wellness 0-8	2
<b>Total Hours</b>		60

## Radiologic Technology Completion (EC)

### Radiologic Technology Degree Completion (RT)

Are you working as a Radiologic Technologist, but want to earn your bachelor's degree to advance your career? Concordia's Radiologic Technology Completion Program offers professionals who have passed their National ARRT exam the opportunity to transfer previous knowledge and credits into Concordia's completion program; so you can earn your degree faster. We will match you with an academic advisor to determine how many credits you are able to transfer, and get you started on your journey to growing your career.

#### To find out more:

Connect with an Admissions Counselor. Go to [www.cuw.edu/admissions/contact.html](http://www.cuw.edu/admissions/contact.html)

## Program Summary

This degree can be completed in a year and a half or less! From the very start, we will match you with an academic advisor to determine how many credits you are able to transfer, and get you started on your journey to growing in your career. We encourage you to select a minor that will help you fulfill the total number of credits (120) needed for graduation. You can transfer up to 84 credits. You will complete the Concordia core curriculum and electives, in addition to the credits transferred, to complete your bachelor's degree in Radiologic Technology.

We understand that you are a busy working professional. That is why this program provides flexible learning options. Each course lasts 6 or 8 weeks (depending on the given format). You'll benefit from coursework that is founded on a Christ-centered education.

## Locations

In addition to our main and online campuses, Concordia has nine center locations which offer accelerated undergraduate and graduate programs close to where you live and work.

- Appleton
- Beloit
- Green Bay
- Kenosha
- Madison
- Mequon
- Midtown
- Miller Park Way
- Online
- Waukesha

## Social Work (EC)

### Major: Social Work

Social work is a diverse and dynamic profession. Grounded in social justice and a professional code of ethics, social workers can be found in all levels of the helping professions. Social workers develop skills in helping people navigate complex systems of care. They provide counseling and psychotherapy to individuals, families, and groups. Social workers can be found in social and health care services. They participate in political advocacy and support legislative changes that create a more balanced and just world. The profession is built on an academic knowledge base that supports competency-based learning. Students receive hands on training through professionally supervised and mentored internships. Graduates are eligible for licensure in most states and enjoy job security in one of the fastest growing professions in the country. Social work is a profession with many possibilities for diversity in practice and careers.

The mission of the CU Social Work Program is to prepare graduates for baccalaureate level, generalist social work practice, within the context of faith, service, and social justice.

Generalist social work practice means that social work majors learn how to help others in many broad-based ways. They may assist individuals, families, groups, communities, and organizations in a variety of social work or related settings. Generalist social work practice includes helping people from a strengths perspective, which means recognizing, supporting, and building on the innate capabilities of all human beings.

The mission of the Social Work Program also includes the importance of a faith perspective that provides the support, energy, and commitment to make a difference in the lives of others. The mission inspires majors to use the force of their individual personal selves and professional skills in service to others and encourages majors to work for social and economic justice for those who may be forgotten or marginalized in our larger society. Social work embraces six core values. They include:

1. The values of service
2. Social justice
3. The dignity and worth of each person
4. The importance of human relationships
5. Integrity
6. Competence

The values of human rights and the importance of scientific inquiry support these core values.

The social work curriculum promotes the social work mission through providing the theoretical concepts, a broad knowledge base, and the applied skills necessary to improve and enhance the overall well-being of others. The mission is carried out through the professional social work foundation courses which include content on:

- Social work values and ethics
- Human diversity
- Social and economic justice
- Populations-at-risk
- Human behavior in the social environment
- Social welfare policy and services
- Social work practice skills
- Research
- Field (internship) practicum

## Social Work Program Goals

The goals of the CU Social Work Program are to:

- Prepare students for professional generalist practice.
- Develop students who have a strong skill and knowledge base in their practice with diverse groups.
- Support students in their understanding and ability to apply social work values and ethics to their professional social work practice.
- Prepare students who can apply research and/or evidence-based practice to their various practice contexts and for self and practice evaluation.
- Encourage students to draw on the foundation of faith, service, and social justice to provide leadership in the provision of service to and solidarity for marginalized or oppressed groups.

## Social Work Programs Core Competencies

- Demonstrate Ethical & Professional Behavior.
- Engage Diversity and Difference in Practice.
- Advance Human Rights and Social, Economic, and Environmental Justice.
- Engage in Practice-informed Research and Research-informed Practice.
- Engage in Policy Practice.

- Engage with Individuals, Families, Groups, Organizations, and Communities.
- Assess Individuals, Families, Groups, Organizations, and Communities.
- Intervene with Individuals, Families, Groups, Organizations and Communities.
- Evaluate Practice with Individuals, Families, Groups, Organizations, and Communities.

Code	Title	Hours
<b>Core Requirements</b> (p. 106) <sup>1</sup>		44
<b>Major Requirements</b>		45
<b>Electives</b>		31
Minor: Optional		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
Mathematics (must take Statistical Methods) <sup>1</sup>		
<b>Required Courses</b>		
SW 225	Social Work & Social Welfare <sup>1</sup>	3
SW 235	Introduction to Child Welfare <sup>1</sup>	3
SW 306	Social Welfare Pol & Prog <sup>1</sup>	3
SW 346	Hum Behav/Soc Envr I <sup>1</sup>	3
SW 347	Human Behavior/Social Env 2 <sup>1</sup>	3
SW 310	Research Methods I <sup>1</sup>	3
SW 410	Research Methods II <sup>1</sup>	3
SW 326	Skills & Meth-SW I <sup>1</sup>	3
SW 426	Skills & Meth-SW II <sup>1</sup>	3
SW 436	Skil & Meth-SW III <sup>1</sup>	3
SW 327	Field Ed I <sup>2</sup>	3
SW 427	Field Ed II <sup>2</sup>	3
SW 328	Field Ed Seminar I <sup>2</sup>	3
SW 428	Field Ed Seminar II <sup>2</sup>	3
SW 490	Senior Integrative Seminar <sup>1</sup>	3
<b>Major Electives</b>		
Select 34 elective credits		34
Total Hours		79

<sup>1</sup> Must receive a "C" or better

<sup>2</sup> Must receive a "B-" or better

## Accreditation

Social Work Programs at the baccalaureate and master's levels are accredited by the Council on Social Work Education (CSWE). The Social Work Program at Concordia University is fully accredited by CSWE.

CSWE Accreditation establishes uniform educational standards for social work students to insure students acquire the highest standards of professional training and practice. Additionally, an accredited program qualifies graduates for advanced standing in graduate programs that grant the Master of Social Work Degree (MSW). This status typically

makes it possible for BSW graduates to earn an MSW in three semesters. Students who receive their BSW can also join The National Association of Social Workers (NASW), the largest professional association of social workers. Finally, students who graduate from accredited social work programs are eligible to apply and take the examination for state licensing or certification for professional social work practice. Social workers, who successfully complete the baccalaureate degree requirements at Concordia University, graduate from a program accredited by the Council of Social Work Education and receive a Bachelor of Social Work degree (BSW).

## Field Education (Internships)

The curriculum design for field education is incorporated in two semesters and involves the accumulation of 450 hours of fieldwork. Field experience offers students the opportunity to test and demonstrate their abilities and knowledge in a supervised educational setting. Social work majors, are required to enroll in SW 327 Field Ed I and SW 427 Field Ed II. In conjunction with Field Education, students are required to enroll in SW 328 Field Ed Seminar I and SW 428 Field Ed Seminar II. Participation in the seminar is to be concurrent with field education. The seminar format will provide for the integration of field experience with classroom learning through discussion and assignments. The Department of Social Work Field Coordinator will contact students to guide them through the process of establishing their field placement. Students must have all other degree requirements met, except for SW 490 Senior Integrative Seminar, prior to beginning their field placement.

## Theological Studies (EC)

### Major: Theological Studies

God reveals himself through His Word and, to a lesser degree, through His world. The Theological Studies Major examines the Bible, God's revealed Word, in broad introductory overviews of the Holy Scriptures (isagogics) as well as in close reading of a particular biblical book (exegetical studies). The major also studies God's providence in history. In addition, students receive practical training in the application of their studies in ministry to others. The Theological Studies Major offers some students the opportunity for a vocation in the church, either as a primary or secondary calling.

Through participation in, and upon completion of, the Theological Studies Major at Concordia University Wisconsin, students will:

- Have a greater understanding of God's Word, the Holy Scripture
- Appreciate the value of sound Christian doctrine based squarely on the Bible
- Develop a heightened awareness of God's working throughout history
- Grow in their relationship with Christ and put His teachings into practice in their vocations
- Employ various methods of delivering and defending biblical truth in a relevant and practical way to diverse groups
- Demonstrate an understanding of research skills

Students who complete this major and who wish to become certified through the The Lutheran Church – Missouri Synod with the designation "Minister of Religion Commissioned – Director of Church Ministries (DCM)" should apply to the Director of Church Ministries Certification Program. Application forms are available from the church ministries office at churchministriesprogram@cuw.edu or at 262-243-4343. Applicants must be of good moral character and must meet other

qualifications specified by the program. Completion of the courses in the Director of Church Ministries Online Certificate program (p. 170) are required for certification. Graduates may be solemnly called to positions in congregations or recognized service organizations of the church, and may be eligible to be rostered in The Lutheran Church - Missouri Synod.

Code	Title	Hours
<b>Core Requirements</b> (p. 106) <sup>1</sup>		44
<b>Major Requirements</b>		33
<b>Electives</b>		51
Minor: Optional		
Total Hours		128

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
CCE 110	Western Culture & Worldview	3
CCE 120	Western Thought & Worldview	3
CCE 140	Science & Humanity	3
Communication and Language - Communication		3
Natural World - Science		3
Natural World - Mathematics		3
Human Beings and Being Human - Physical Development		2
Human Creativity and Expression		3
Society and Culture		6
<b>Required Major Courses</b>		
AL 107	Student Success Strategies	3
AL 204	College Writing <sup>1</sup>	3
AL 379	Classical Greece and Rome <sup>1</sup>	3
AL 159	Heritage of Faith <sup>1</sup>	3
REL 201	Old Testament	3
REL 203	New Testament	3
REL 383	Gospel of Luke	3
AL 395	Life of Christ	3
REL 204	Biblical Theology <sup>1</sup>	3
REL 376	Christian Ethics	3
REL 387	Christ's People Thru the Ages <sup>1</sup>	3
REL 233	Communicating Bible Messages	3
REL 229	Rel Educ-Youth & Adults	3
REL 287	Christian Care Giving	3
REL 310	Religion in America Today	3
or REL 410	World Religions	
REL 312	Office Professional Chrch Work	3
<b>Major Electives</b>		
Select 51 elective credits		51
Total Hours		128

<sup>1</sup> Core courses taken in the Major Sequence. For transfer students, these courses and major requirements may differ. Please, see Advanced Transfer Core (<https://catalog.cuw.edu/accelerated-learning/bachelor-degree-programs/#transfer-core>) for more details.

## Emerging Scholars Program (ES)

### Emerging Scholars Program

The Emerging Scholars Program is for high school graduates between the ages of 18 – 23 who seek to develop a solid foundation to be academically successful in a bachelor's degree program or want to earn an associate's degree prior to transitioning to the workforce. The Emerging Scholars Program offers students the opportunity to earn their associates degree in one of two fields, Business or Justice and Public Policy, with additional academic and social support. The program offers unique features to student enrolled with a conveniently located campus, a cohort based curriculum, and a committed staff. Our program has been uniquely designed to give you the additional support and guidance needed to be a successful Emerging Scholar.

- Business (ES) (p. 115)
- Justice & Public Policy (ES) (p. 116)

## Business (ES)

### Major: Business

The Associate degree in Business is designed to create a strong foundation for effective and responsible leadership roles in an organization or related professional activities. Through the required courses, the program is intended to grow and enhance both your professional and Christian values.

### Core Curriculum

Course	Title	Hours
<b>Year 1</b>		
<b>Fall</b>		
MGMT 130	Principles of Management	3
BUS 161	Business Essentials	3
ENG 104	Intro to Writing	3
REL 100	The Bible	3
MATH 121	Intermediate Algebra	3
		Hours 15
<b>Spring</b>		
ECON 200	Principles of Economics	3
MKTG 131	Principles of Marketing	3
REL 110	Christian Faith	3
MATH 125	Contemporary Math	3
CCE 110	Western Culture & Worldview	3
		Hours 15
<b>Year 2</b>		
<b>Fall</b>		
ACCT 203	Financial Accounting	3

BUS 210	Business Law I	3
MGMT 450	International Business	3
CCE 120	Western Thought & Worldview	3
COMM 201	Interpersonal Communication	3
<b>Spring</b>		
FIN 200	Personal Finance	3
MGMT 336	Human Resource Management	3
PSY 101	General Psychology	3
ACCT 223	Managerial Accounting	3
BUS 355	Management Info Systems	3
Hours		15
Total Hours		60

## Justice & Public Policy (ES)

The Associate degree in Justice & Public Policy is designed for those individuals that have an interest in the process and procedures that lead to the creating and maintaining of a positive, non-violent environment within a community. This is done by exploring criminal causation & laws, public policies, and the total justice system. Through the required courses, the program is intended to grow and enhance both your professional and Christian values.

### Core Curriculum

Course	Title	Hours
<b>Year 1</b>		
<b>Fall</b>		
JPP 102	Intro Law Enforcement	3
REL 100	The Bible	3
JPP 103	Criminology	3
MATH 121	Intermediate Algebra	3
ENG 104	Intro to Writing	3
Hours		15
<b>Spring</b>		
JPP 104	Intro to Courts	3
JPP 255	Stress Management for Crim Jus	3
MATH 125	Contemporary Math	3
CCE 110	Western Culture & Worldview	3
REL 110	Christian Faith	3
Hours		15

### Year 2

#### Fall

JPP 110	Juvenile Justice Theory	3
JPP 207	Substantive Criminal Law	3
JPP 150	Intro to Probation & Parole	3
COMM 105	Public Speaking	3
CCE 120	Western Thought & Worldview	3
Hours		15
<b>Spring</b>		
COMM 460	Cross-Cultural Communication	3
JPP 214	Criminal Investigator	3
PSY 101	General Psychology	3
JPP 206	Corrections in America	3
JPP 308	Procedural Criminal Law	3
Hours		15
Total Hours		60

## Minors and Certificates (EC)

Now you can add new job skills, enhance your career, broaden your education, or meet elective requirements by pursuing one of Concordia's certificate programs or adding a minor to your degree program. The certificates can be taken as a part of a degree program or can be taken independently by anyone wishing to enrich their learning.

The certificates may be taken either for college credit or not for credit and may be offered in the Concordia classroom, online or at corporate sites. Courses taken not for credit may later be awarded college credit if the additional tuition is paid. For details, please call one of our admissions officers. Requirements vary based on major and transfer credits.

- Accounting Minor (EC) (p. 117)
- Business Management Certificate or Minor (EC) (p. 117)
- Health Care Management Certificate or Minor (EC) (p. 117)
- Human Resource Management Certificate or Minor (EC) (p. 117)
- Management of Criminal Justice Certificate or Minor (EC) (p. 117)
- Marketing Certificate or Minor (EC) (p. 118)
- Medical Assistant (EC) (<https://catalog.cuw.edu/undergraduate/extendedcampus/minors-certificates/medical-assistant>)
- Nonprofit Management Certificate or Minor (EC) (p. 118)
- Sport and Entertainment Management Certificate or Minor (EC) (p. 118)
- Theological Studies Minor (EC) (p. 118)

## Accounting Minor (EC)

Code	Title	Hours
<b>Required Courses</b>		
ACCT 203	Financial Accounting	3
ACCT 223	Managerial Accounting	3
ACCT 310	Intermediate Accounting I	3
ACCT 323	Cost Accounting	3
ACCT 350	Income Tax I	3
or ACCT 311	Intermed Acct II	
ACCT 330	Advanced Accounting I	3
Total Hours		18

All students pursuing a Business major must earn a grade of C - or better in these required courses.

## Business Management Certificate or Minor (EC)

Code	Title	Hours
<b>Required Courses</b>		
AL 169	Business Statistics	3
AL 272	Organizational Management	3
AL 346	Principles of Finance	3
AL 347	Macroeconomics	3
AL 359	Human Resource Management	3
AL 365	Financial Accounting	3
AL 366	Marketing Management	3
AL 367	International Business	3
AL 371	Business Policy <sup>1</sup>	3
Total Hours		27

<sup>1</sup> Health Care Management Majors would also need AL 371 Business Policy.

All students pursuing a Business major must earn a grade of C - or better in these required courses.

## Construction and Trades Management Certificate (EC)

Code	Title	Hours
<b>Required Courses</b>		
CTM 210	Intro to Construction Methods, Materials, and Systems	3
CTM 200	Codes and Compliance in Construction and Trades	3
BUS 240	Project Management	3
AL 247	Business Writing	3
CTM 220	Architectural Design and Technology	3
AL 295	Introduction to Six Sigma <sup>1</sup>	3
or AL 296	Introduction to LEAN	
CTM 300	Legal & Ethical Issues in Construction and Trades	3
Total Hours		21

<sup>1</sup> AL 296 preferred unless student has previous Lean training through work

## Health Care Management Certificate or Minor (EC)

Code	Title	Hours
<b>Required Courses</b>		
AL 169	Business Statistics	3
AL 331	Mgmt Principles in Health Care	3
AL 334	Health Care Planning and Evalu	3
AL 338	Financial Issues in Health Car	3
AL 341	Health Care Marketing	3
AL 342	Eldercare	3
AL 359	Human Resource Management	3
AL 365	Financial Accounting	3
Total Hours		24

All students pursuing a Business major must earn a grade of C - or better in these required courses.

## Human Resource Management Certificate or Minor (EC)

Code	Title	Hours
<b>Required Courses</b>		
AL 265	Employment and Labor Relations	3
AL 266	Staffing Organizations	3
AL 267	Compensation and Benefits	3
AL 300	Training and Employee Developm	3
AL 359	Human Resource Management	3
AL 472	Managing Change	3
Total Hours		18

## Management of Criminal Justice Certificate or Minor (EC)

Code	Title	Hours
<b>Required Courses</b>		
AL 169	Business Statistics	3
AL 312	Procedural Criminal Law	3
AL 318	Management of Law Enforcement	3
AL 320	Public Finance and Budgeting	3
AL 322	Criminology	3
AL 328	Corrections in America	3
AL 357	Juvenile Justice Theory	3
Total Hours		21

All students pursuing a Business major must earn a grade of C - or better in these required courses.

## Marketing Certificate or Minor (EC)

Code	Title	Hours
<b>Required Courses</b>		
AL 272	Organizational Management <sup>1</sup>	3
AL 366	Marketing Management (pre-requisite for advanced courses) <sup>1</sup>	3
AL 308	Adv Marketing Management	3
Select three of the following:		15
AL 224	Public Relations	
AL 304	Retail Management	
AL 305	Promotion and Advertising	
AL 306	E-Commerce	
AL 307	Marketing Research	
AL 309	International Marketing	
Total Hours		24

<sup>1</sup> If these courses were already taken in the major, replace with additional courses from the list.

All students pursuing a Business major must earn a grade of C - or better in these required courses.

## Nonprofit Management Certificate or Minor (EC)

Code	Title	Hours
<b>Required Courses</b>		
AL 250	Nonprofit Management Principle	3
AL 251	Nonprofit Marketing	3
AL 325	Finl Issues in Nonprofit Mgmt	3
AL 335	Nonprofit Fundraising & Grant	3
AL 349	Legal Issues in Nonprofit Mgmt	3
AL 472	Managing Change	3
Total Hours		18

All students pursuing a Business major must earn a grade of C - or better in these required courses.

## Sport and Entertainment Management Certificate or Minor (EC)

Code	Title	Hours
<b>Required Courses</b>		
AL 212	Intro to Sport Management	3
AL 344	Social Aspects of Sport	3
AL 255	Admin & Org of Sport and Rec	3
AL 339	Legal & Ethical Iss Sprt & Rec	3
AL 369	Sport Economics & Finance	3
AL 374	Marketing of Sports	3
Total Hours		18

All students pursuing a Business major must earn a grade of C - or better in these required courses.

## Theological Studies Minor (EC)

Code	Title	Hours
<b>Required Courses</b>		
REL 201	Old Testament	3
REL 203	New Testament	3
REL 229	Rel Educ-Youth & Adults	3
REL 233	Communicating Bible Messages	3
REL 287	Christian Care Giving	3
REL 376	Christian Ethics	3
Total Hours		18

# MEQUON MAIN CAMPUS (M)

## Batterman School of Business (M)

There are two divisions in the **Batterman School of Business** on the Mequon campus and the **Haab School of Business** on the Ann Arbor, the Business Division and the Justice and Public Policy Division. In addition, on the Mequon campus, two associate degree programs and a special cooperative program exists.

### Business Division

Code	Title	Hours
<b>CONCORDIA COMMON CORE</b>		<b>18</b>
REL 100	The Bible	
REL 110	Christian Faith	
CCE 110	Western Culture & Worldview	
CCE 120	Western Thought & Worldview	
CCE 130	Christian Citizen	
CCE 140	Science & Humanity	
LIBERAL ARTS DIMENSIONS		27
FAITH & LIFE		3
Select a REL above 204		
SOCIETY & CULTURE		3
ECON 222	Macroeconomics	
NATURAL WORLD BUS 315 or MATH 205 for Actuarial Science Majors		7
BUS 315	Business Statistics <sup>1</sup>	
MATH 205	Statistics I	
Science with a lab		
COMMUNICATION & LANGUAGE (COMM 201 or COMM 105)		6
COMM 201	Interpersonal Communication	
COMM 105	Public Speaking	
ENG 104	Intro to Writing	
HUMAN BEINGS & BEING HUMAN		5
HHP 100	Stewardship of the Body	
Select an approved HPP Activity Course or Varsity Sport		
Psychology, Philosophy or Legal Studies		
CREATIVE EXPRESSION		3
See Core Options (Art, Music, Theater)		

<sup>1</sup> Actuarial Science majors take MATH 205 Statistics I in place of BUS 315 Business Statistics.

### Justice and Public Policy Division

Code	Title	Hours
<b>CONCORDIA COMMON CORE</b>		<b>18</b>
REL 100	The Bible	
REL 110	Christian Faith	
CCE 110	Western Culture & Worldview	
CCE 120	Western Thought & Worldview	
CCE 130	Christian Citizen	
CCE 140	Science & Humanity	
LIBERAL ARTS DIMENSIONS		27

FAITH & LIFE		3
Select a REL above 204		
SOCIETY & CULTURE		3
JPP 101	American Government	
NATURAL WORLD		7
MATH 125	Contemporary Math	
Science with a lab		
COMMUNICATION & LANGUAGE		6
ENG 104	Intro to Writing	
Select an approved Communication & Language course		
HUMAN BEINGS & BEING HUMAN		5
HHP 100	Stewardship of the Body	
Select an approved HPP Activity Course or Varsity Sport		
Psychology, Philosophy or Legal Studies		
CREATIVE EXPRESSIONS		3
See Core Options (Art, Music, Theater)		

## Business (M)

### Mission Statement

The Batterman School of Business/Haab School of Business emboldens a global network of transformational and collaborative Christian leaders, dedicated faculty, entrepreneurial students, and active alumni who come together to create maximum social impact through ethical practice, innovation and service.

Concordia University prepares students to assume effective and responsible leadership roles in organizations or related professional activities. A three part curriculum is required to accomplish this goal (Bachelor of Science in Business).

First, the liberal arts core provides students with the intellectual and self knowledge skills to understand themselves and their dynamic world. Students learn to communicate and develop an understanding of the religious, cultural, social, economic, international, and technical environments in which individuals and organizations will exist in the future. By taking courses in religion and ethics, students develop a Christian value system for dealing conscientiously with their various publics.

The second part of the curriculum is the business common body-of-knowledge, required of all business division graduates. This core provides students with an understanding of the dynamics of the firm, introduction to the functional areas of the organization, basic managerial and organizational concepts, and an overall view of policy making. The qualitative and quantitative nature of this common-core enables students to develop their critical and analytical skills.

The third section of the curriculum provides students an opportunity to concentrate and obtain sufficient competence and skill to experience the joy of useful work and contribute to church and community in a profession or vocation. Only accredited transfer credits from NCA or Equivalent Accredited Institutions will be accepted.

**\*Business division majors will be expected to participate in the Business Passport program which tracks and recognizes participation in co-curricular learning activities that includes seminars, networking events, clubs, boot camps and pitch events.**



All students pursuing a Business major or minor must earn a grade of C- or better in all Business core, major, or minor courses to earn a business degree.

Students wishing to double major in Business or major and minor in Business should note that only 6 credits may overlap between the Business Core, your majors, and your minors. If you have more than 6 overlapping credits, you are allowed to substitute a maximum of 1 course for a related course that would not overlap.

## Majors

- Accounting Major (M) (p. 120)
- Actuarial Science Major (M) (p. 121)
- Business Communication Major (M) (p. 121)
- Economics Major (M) (p. 122)
- Entrepreneurship Major (M) (p. 123)
- Fashion Merchandising Major (M) (p. 123)
- Finance Major (M) (p. 124)
- General Business Major (M) (p. 125)
- Health Care Administration (M) (p. 125)
- Hospitality and Event Business Major (M) (p. 126)
- International Business Major (M) (p. 126)
- Management Major (M) (p. 127)
- Marketing Major (M) (p. 128)
- Public Relations Major (M) (p. 128)
- Sport and Entertainment Business Major (M) (p. 129)
- Strategic Human Resource Leadership Major (M) (p. 130)

## Minors

- Accounting Minor (M) (p. 121)
- Actuarial Science Minor (M) (p. 121)
- Business Communication Minor (M) (p. 122)
- Business Minor (M) (p. 122)
- Economics Minor (M) (p. 122)
- Entrepreneurship Minor (M) (p. 123)
- Family Business Studies Minor (M) (p. 123)
- Finance Minor (M) (p. 124)
- Forensic Accounting Minor (M) (p. 125)
- Hospitality and Event Business Minor (M) (p. 126)
- Human Resources Minor (M) (p. 126)
- Individualized Business Minor (M) (p. 126)
- Management Minor (M) (p. 127)
- Managerial Accounting Minor (M) (p. 127)
- Marketing Minor (M) (p. 128)
- Nonprofit Management Minor (M) (p. 128)
- Public Relations Minor (M) (p. 129)
- Sport and Entertainment Business Minor (M) (p. 130)

## Accounting Major (M)

Due to the rigor of the accounting profession, students who wish to register for ACCT 310 Intermediate Accounting I or higher accounting courses, will be required to have earned a minimum grade of "B" in ACCT 203 Financial Accounting and ACCT 223 Managerial Accounting. Each student will then be required to earn a minimum grade of C in each

of their upper-level accounting courses to be awarded a bachelor's degree in accounting from Concordia University.

Students who wish to complete the 150-hours to qualify for CPA Licensure have several options - including an MBA - and should consult with their advisor to plan their course of study.

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		60
<b>Electives</b>		15
Minor: Optional		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<i>Required Core Courses</i>		
BUS 315	Business Statistics (counted in University Core)	
ECON 222	Macroeconomics (counted in University Core)	
COMM 105	Public Speaking (or COMM 201)	
COMM 201	Interpersonal Communication (or COMM 105)	
<i>Required Business Core Courses</i>		
ACCT 203	Financial Accounting	3
ACCT 223	Managerial Accounting	3
BUS 210	Business Law I	3
BUS 162	Quantitative Business Essentials	3
or BUS 161	Business Essentials	
BUS 355	Management Info Systems	3
BUS 399	Business Internship	3
BUS 453	Business Policy and Ethics (Business School Capstone)	3
ECON 231	Microeconomics	3
FIN 300	Principles of Finance	3
MGMT 130	Principles of Management	3
MGMT 336	Human Resource Management	3
MGMT 450	International Business	3
MKTG 131	Principles of Marketing	3
<b>Required Courses</b>		
ACCT 310	Intermediate Accounting I	3
ACCT 311	Intermed Acct II	3
ACCT 323	Cost Accounting	3
ACCT 350	Income Tax I	3
ACCT 360	Income Tax II	3
ACCT 420	Auditing	3
ACCT 441	Mergers and Acquisitions	3
Total Hours		60

## Accounting Minor (M)

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
ACCT 203	Financial Accounting	3
ACCT 223	Managerial Accounting	3
ACCT 310	Intermediate Accounting I	3
ACCT 311	Intermed Acct II	3
<b>Minor Electives</b>		
Select two Accounting Electives <sup>1</sup>		6
Total Hours		18

<sup>1</sup> FIN 300 Principles of Finance can be selected as an elective by non-business majors.

## Actuarial Science Major (M)

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		73
<b>Electives</b>		3
Minor: Optional		
Total Hours		121

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Business Core</b>		
<i>Required Core Courses</i>		
ECON 222	Macroeconomics (counted in University Core)	
MATH 205	Statistics I	
COMM 105	Public Speaking (or COMM 201)	
COMM 201	Interpersonal Communication (or COMM 105)	
<i>Required Business Core Courses</i>		
ACCT 203	Financial Accounting	3
ACCT 223	Managerial Accounting	3
BUS 210	Business Law I	3
BUS 162	Quantitative Business Essentials	3
BUS 355	Management Info Systems	3
BUS 399	Business Internship	3
BUS 453	Business Policy and Ethics (Business School Capstone)	3
ECON 231	Microeconomics	3
FIN 300	Principles of Finance	3
MGMT 130	Principles of Management	3
MGMT 336	Human Resource Management	3
MGMT 450	International Business	3
MKTG 131	Principles of Marketing	3
<b>Required Courses</b>		
FIN 310	Basic Investing	3
FIN 315	Principles of Insurance	3

FIN 321	Financial Math for Actuaries	3
FIN 340	Corporate Finance	3
MATH 201	Calculus I	4
MATH 202	Calculus II	4
MATH 203	Calculus III	4
MATH 305	Statistics II	3
MATH 322	Probability for Actuaries	3
MATH 325	Linear Algebra and Differential Equations	4
Total Hours		73

## Actuarial Science Minor (M)

### Minor Requirements

Code	Title	Hours
ACCT 203	Financial Accounting	3
FIN 300	Principles of Finance	3
ECON 231	Microeconomics	3
ECON 222	Macroeconomics	3
FIN 321	Financial Math for Actuaries	3
MATH 322	Probability for Actuaries	3
Total Hours		18

## Business Communication Major (M)

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		69
<b>Electives</b>		6
Minor: Optional		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Business Core</b>		
<i>Required Core Courses</i>		
BUS 315	Business Statistics (counted in University Core)	
ECON 222	Macroeconomics (counted in University Core)	
COMM 105	Public Speaking	
COMM 201	Interpersonal Communication	
<i>Required Business Core Courses</i>		
ACCT 203	Financial Accounting	3
ACCT 223	Managerial Accounting	3
BUS 161	Business Essentials	3
BUS 210	Business Law I	3
BUS 355	Management Info Systems	3
BUS 399	Business Internship	3
BUS 453	Business Policy and Ethics (Business School Capstone)	3
ECON 231	Microeconomics	3
FIN 300	Principles of Finance	3
MGMT 130	Principles of Management	3

MGMT 336	Human Resource Management	3
MGMT 450	International Business	3
MKTG 131	Principles of Marketing	3
<b>Required Courses</b>		
BCOM 247	Business Writing	3
BCOM 300	Group Dynamics	3
BCOM 380	Organizational Comm	3
BCOM 385	Interviewing Principles	3
BCOM 390	Conflict Management	3
COMM 105	Public Speaking	3
COMM 205	Advanced Public Speaking	3
COMM 260	Social Media	3
MGMT 340	Organization Behavior	3
<b>Major Electives</b>		
Select one of the following: 3		
BCOM 333	Servant Leadership	
COMM 460	Cross-Cultural Communication	
COMM 354	Gender and Communication	

Total Hours 69

## Business Communication Minor (M)

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
BCOM 247	Business Writing	3
BCOM 300	Group Dynamics	3
BCOM 380	Organizational Comm	3
BCOM 385	Interviewing Principles	3
COMM 260	Social Media	3
MGMT 130	Principles of Management	3
Total Hours		18

## Business Minor (M)

Business Minor cannot be taken by Business Majors.

Business majors must complete all listed degree requirements and earn a minimum total of 120 credits to graduate.

All students pursuing a Business major or minor must earn a grade of C- or better in all Business core, major, or minor courses to earn a business degree.

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
ACCT 203	Financial Accounting	3
ACCT 223	Managerial Accounting	3
Select four of the following: 12		
BUS 210	Business Law I	
ECON 200	Principles of Economics	
FIN 300	Principles of Finance	
MGMT 130	Principles of Management	

MKTG 131	Principles of Marketing	
Total Hours		18

## Economics Major (M)

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		
		45
<b>Major Requirements</b>		60
<b>Electives</b>		15
Minor: Optional		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

### Major Requirements

Code	Title	Hours
<b>Business Core</b>		
<i>Required Core Courses</i>		
BUS 315	Business Statistics (counted in University Core)	
ECON 222	Macroeconomics (counted in University Core)	
COMM 105	Public Speaking (or COMM 201)	
COMM 201	Interpersonal Communication (or COMM 105)	
<i>Required Business Core Courses</i>		
ACCT 203	Financial Accounting	3
ACCT 223	Managerial Accounting	3
BUS 162	Quantitative Business Essentials	3
BUS 210	Business Law I	3
BUS 355	Management Info Systems	3
BUS 399	Business Internship	3
BUS 453	Business Policy and Ethics (Business School Capstone)	3
ECON 231	Microeconomics	3
FIN 300	Principles of Finance	3
MGMT 130	Principles of Management	3
MGMT 336	Human Resource Management	3
MGMT 450	International Business	3
MKTG 131	Principles of Marketing	3
<b>Required Courses</b>		
ECON 325	Ecological Economics	3
ECON 332	An Econometric Survey	3
ECON 370	International Economics	3
FIN 320	Money and Banking	3
ECON 315	Macroecon Crises in History	3
ECON 322	Intermediate Macro Economics	3
ECON 331	Intermediate Micro Economics	3
Total Hours		60

## Economics Minor (M)

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
ECON 222	Macroeconomics	3

ECON 231	Microeconomics	3
FIN 320	Money and Banking	3
ECON 315	Macroecon Crises in History	3
<b>Minor Electives</b>		
Select two Economics Electives <sup>1</sup>		6
Total Hours		18

<sup>1</sup> ECON 200 Principles of Economics cannot be taken as an elective in this minor.

## Entrepreneurship Major (M)

### Course List

Code	Title	Hours
<b>Core Requirements</b> ( <a href="https://catalog.cuw.edu/undergraduate/university/academic-programs">https://catalog.cuw.edu/undergraduate/university/academic-programs</a> ) <sup>1</sup>		45
<b>Major Requirements</b>		60
<b>Electives</b>		15
Minor: Optional		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

#### Major Requirements

Code	Title	Hours
<i>Required Core Courses</i>		
BUS 315	Business Statistics (counted in University Core)	
ECON 222	Macroeconomics (counted in University Core)	
COMM 105	Public Speaking (or COMM 201)	
COMM 201	Interpersonal Communication (or COMM 105)	
<i>Required Business Core Courses</i>		
ACCT 203	Financial Accounting	3
ACCT 223	Managerial Accounting	3
BUS 162	Quantitative Business Essentials	3
or BUS 161	Business Essentials	
BUS 210	Business Law I	3
BUS 355	Management Info Systems	3
BUS 399	Business Internship	3
BUS 453	Business Policy and Ethics (Business School Capstone)	3
ECON 231	Microeconomics	3
FIN 300	Principles of Finance	3
MGMT 130	Principles of Management	3
MGMT 336	Human Resource Management	3
MGMT 450	International Business	3
MKTG 131	Principles of Marketing	3
<b>Required Courses</b>		21
ENTR 250	Lgl Landscape Entrepreneurship	3
MGMT 360	Small Business Admin	3
ENTR 362	Planning New Ventures	3
MKTG 426	Marketing Research	3
ENTR 390	Entrepreneurship Practicum	3
Choose 1 of the following:		

BUS 335	Nonprof Fndrsng & Grnt Wrtnng	3
ENTR 310	Financing New Companies: Debt, Venture Capital, M&A, IPO	3
Choose 1 of the following:		
BUS 272	Organizational Management Principles	3
BUS 330	Supply Chain Management	3
MKTG 345	E-Commerce	3

## Entrepreneurship Minor (M)

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
MGMT 130	Principles of Management	3
MKTG 131	Principles of Marketing	3
ENTR 362	Planning New Ventures	3
ENTR 250	Lgl Landscape Entrepreneurship	3
ENTR 390	Entrepreneurship Practicum	3
Select one of the following:		3
BUS 320	Family Business Management	
MGMT 360	Small Business Admin	
Total Hours		18

## Family Business Studies Minor (M)

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
BUS 320	Family Business Management	3
BUS 325	Family Business Strategic Plan	3
BCOM 390	Conflict Management	3
ENTR 362	Planning New Ventures	3
BUS 272	Organizational Management Principles	3
Select one of the following:		3
MGMT 360	Small Business Admin	
ENTR 290	Social Entrepreneurship	
ENTR 390	Entrepreneurship Practicum	
Total Hours		18

## Fashion Merchandising Major (M)

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		82-86
<b>Electives</b>		
Minor: Optional		
Total Hours		127-131

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Business Core</b>		
<i>Required Core Courses</i>		
BUS 315	Business Statistics (counted in University Core)	
ECON 222	Macroeconomics (counted in University Core)	
COMM 105	Public Speaking (or COMM 201)	
COMM 201	Interpersonal Communication (or COMM 105)	
<i>Required Business Core Courses</i>		
ACCT 203	Financial Accounting	3
ACCT 223	Managerial Accounting	3
BUS 161	Business Essentials	3
BUS 210	Business Law I	3
BUS 355	Management Info Systems	3
BUS 399	Business Internship	3
BUS 453	Business Policy and Ethics (Business School Capstone)	3
ECON 231	Microeconomics	3
FIN 300	Principles of Finance	3
MGMT 130	Principles of Management	3
MGMT 336	Human Resource Management	3
MGMT 450	International Business	3
MKTG 131	Principles of Marketing	3
<b>Required Courses</b>		
FSH (MMU) 107	Fashion Concepts and Careers	2
FSH (MMU) 109	Intro to Adob	2
FSH (MMU) 235/235B	Textiles	4
FSH (MMU) 265	Global Retailing Principles	3
FSH (MMU) 319	Visual Presentation	3
FSH (MMU) 321	History of Costume	3
FSH (MMU) 322	Product Analysis	3
FSH (MMU) 331	Trend Analysis	3
FSH (MMU) 346	Professional Seminar	2
FSH (MMU) 367	Merchandising with Plan-O-Grams	3
FSH (MMU) 375	Fashion Show Coordination	3
FSH (MMU) 380	Special Topics: Merchandise Management	1-3
FSH (MMU) 398	Internships: Fashion Careers	2-4
FSH (MMU) 418	Buying and Assortment Planning	4
FSH (MMU) 436	Apparel Industry Seminar	3
Total Hours		80-84

## Finance Major (M)

Code	Title	Hours
<b>Core Requirements (p. 22)</b> <sup>1</sup>		45
<b>Major Requirements</b>		60
<b>Electives</b>		15
Minor: Optional		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Business Core</b>		
<i>Required Core Courses</i>		
BUS 315	Business Statistics (counted in University Core )	
ECON 222	Macroeconomics (counted in University Core )	
COMM 105	Public Speaking (or COMM 201)	
COMM 201	Interpersonal Communication (or COMM 105)	
<i>Required Business Core Courses</i>		
ACCT 203	Financial Accounting	3
ACCT 223	Managerial Accounting	3
BUS 162	Quantitative Business Essentials	3
or BUS 161	Business Essentials	
BUS 210	Business Law I	3
BUS 355	Management Info Systems	3
BUS 399	Business Internship	3
BUS 453	Business Policy and Ethics (Business School Capstone)	3
ECON 231	Microeconomics	3
FIN 300	Principles of Finance	3
MGMT 130	Principles of Management	3
MGMT 336	Human Resource Management	3
MGMT 450	International Business	3
MKTG 131	Principles of Marketing	3
<b>Required Courses</b>		
FIN 310	Basic Investing	3
FIN 340	Corporate Finance	3
ECON 332	An Econometric Survey	3
FIN 425	Securities Analysis	3
<i>Choose three of the following</i>		9
FIN 315	Principles of Insurance	
FIN 320	Money and Banking	
FIN 424	Advanced Excel for Financial Analysis	
FIN 426	Applied Portfolio Management	
FIN 430	International Finance	
Total Hours		60

## Finance Minor (M)

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
ACCT 203	Financial Accounting	3
FIN 300	Principles of Finance	3
ACCT 223	Managerial Accounting	3
Select three of the following:		9
FIN 310	Basic Investing	
FIN 315	Principles of Insurance	
FIN 320	Money and Banking	
FIN 340	Corporate Finance	
FIN 424	Advanced Excel for Financial Analysis	
FIN 425	Securities Analysis	

FIN 426	Applied Portfolio Management	
FIN 430	International Finance	
Total Hours		18

## Forensic Accounting Minor (M)

### Minor Requirements

If you are an accounting major/minor and wish to pursue the forensic accounting minor, you will be required to substitute ACCT 203 Financial Accounting for an upper level accounting or JPP course that you did not already take for your accounting major/minor.

Code	Title	Hours
<b>Required Courses</b>		
ACCT 203	Financial Accounting	3
ACCT 310	Intermediate Accounting I	3
ACCT 311	Intermed Acct II	3
JPP 214	Criminal Investigation	3
JPP 414	White Collar Crime	3
ACCT 276	Fraud Management	3
Total Hours		18

## General Business Major (M)

This major requires the Business core and 9 credits of Business electives plus 12 credits of Liberal Art electives.

Code	Title	Hours
<b>Core Requirements (p. 22)</b> <sup>1</sup>		45
<b>Major Requirements</b>		57
<b>Electives</b>		18
Minor: Optional		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

### Major Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
BUS 315	Business Statistics (counted in University Core)	
ECON 222	Macroeconomics (counted in University Core)	
COMM 105	Public Speaking (or COMM 201)	
COMM 201	Interpersonal Communication (or COMM 105)	
<b>Required Courses</b>		
ACCT 203	Financial Accounting	3
ACCT 223	Managerial Accounting	3
BUS 161	Business Essentials	3
BUS 210	Business Law I	3
BUS 355	Management Info Systems	3
BUS 399	Business Internship	3
BUS 453	Business Policy and Ethics (Business School Capstone)	3
ECON 231	Microeconomics	3
FIN 300	Principles of Finance	3
MGMT 130	Principles of Management	3

MGMT 336	Human Resource Management	3
MGMT 450	International Business	3
MKTG 131	Principles of Marketing	3
BUS 474	Managing Change	3
BUS 240	Project Management	3
<b>Major Electives</b>		
Select 12 credits of Business Electives		12
Total Hours		57

## Health Care Administration (M)

Code	Title	Hours
<b>Core Requirements (p. 22)</b> <sup>1</sup>		45
<b>Major Requirements</b>		60
<b>Electives</b>		15
Minor: Optional		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (<https://catalog.cuw.edu/undergraduate/university/academic-programs/#transfer-core>).

Major Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
BUS 315	Business Statistics	
ECON 222	Macroeconomics	
COMM 105	Public Speaking or COMM 20 Interpersonal Communication	
COMM 201	Interpersonal Communication or COMM 105 Public Speaking	
<b>Required Business Core Courses</b>		
ACCT 203	Financial Accounting	3
ACCT 223	Managerial Accounting	3
BUS 210	Business Law I	3
BUS 162	Quantitative Business Essentials	3
BUS 355	Management Info Systems	3
BUS 399	Business Internship	3
BUS 453	Business Policy and Ethics (Business School Capstone)	3
ECON 231	Microeconomics	3
FIN 300	Principles of Finance	3
MGMT 130	Principles of Management	3
MGMT 450	International Business	3
MKTG 131	Principles of Marketing	3
<b>Required Courses</b>		
BUS 308	Eldercare	3
HCM 320	Mgmt Principles in Health Care	3
HCM XXX	(HCM 335 Health Care Marketing)	3
HCM 300	Health Care Ethics	3
HCM 330	Financial Issues Health Care	3
HCM 310	Current Trends in Health care	3
MGMT 345	Diversity, Inclusion, and Human Relations	3

HCM XXX	(HCM 475 Health Care Planning and Evaluation (Health Care Capstone))	3
Total Hours		60

## Hospitality and Event Business Major (M)

Code	Title	Hours
<b>Core Requirements (p. 22)</b> <sup>1</sup>		45
<b>Major Requirements</b>		63
<b>Electives</b>		12
Minor: Optional		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

### Major Requirements

Code	Title	Hours
<b>Business Core</b>		
<i>Required Core Courses</i>		
BUS 315	Business Statistics (counted in University Core)	
ECON 222	Macroeconomics (counted in University Core)	
COMM 105	Public Speaking (or COMM 201)	
COMM 201	Interpersonal Communication (or COMM 105)	
<i>Required Business Core Courses</i>		
ACCT 203	Financial Accounting	3
ACCT 223	Managerial Accounting	3
BUS 161	Business Essentials	3
BUS 210	Business Law I	3
BUS 355	Management Info Systems	3
BUS 399	Business Internship	3
BUS 453	Business Policy and Ethics	3
ECON 231	Microeconomics	3
FIN 300	Principles of Finance	3
MGMT 130	Principles of Management	3
MGMT 336	Human Resource Management	3
MGMT 450	International Business	3
MKTG 131	Principles of Marketing	3
<b>Required Courses</b>		
SHB 120	Introduction to Hospitality & Event Business	3
SHB 140	Exposition & Special Event Management	3
SHB 200	Contemporary Leadership Behavior	3
SHB 220	Concessions, Catering, & Vendor Strategies	3
SHB 230	Ceremonial Management	3
SHB 400	Sales, Sponsorship, & Fundraising Strategies	3
SHB 410	Event & Production Management	3
SHB 450	Professional Development - Program Capstone	3
Total Hours		63

## Hospitality and Event Business Minor (M)

Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
SHB 120	Introduction to Hospitality & Event Business	3
SHB 210	Facility Design & Management	3
SHB 330	Financial Aspects of Hospitality	3
SHB 400	Sales, Sponsorship, & Fundraising Strategies	3
SHB 410	Event & Production Management	3
<i>Pick One of the following</i>		3
SHB 140	Exposition & Special Event Management	
SHB 230	Ceremonial Management	
Total Hours		18

## Human Resources Minor (M)

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
MGMT 345	Diversity, Inclusion, and Human Relations	3
BUS 434	Training & Employee Develop	3
MBA 615	Employment & Labor Law	3
BUS 266	Staffing	3
MGMT 336	Human Resource Management	3
BUS 474	Managing Change	3
Total Hours		18

Course descriptions for MBA and AL courses can be found under the Management section of Course Descriptions.

## Individualized Business Minor (M)

This minor is available only to students who are non-business majors. The student can select any 6 courses (18 credits) from the business curriculum in a self-constructed minor that meets their own individualized career and/or educational goals. All course prerequisites must be met. Also, the courses selected by the student in this minor would not be eligible to count toward any other business minor.

**Note:** Students should consult with a business advisor prior to picking courses for this minor.

## International Business Major (M)

Code	Title	Hours
<b>Core Requirements (p. 22)</b> <sup>1</sup>		45
<b>Major Requirements</b>		74
<b>Electives</b>		1
Minor: Optional		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Business Core</b>		
<i>Required Core Courses</i>		
BUS 315	Business Statistics (counted in University Core)	
ECON 222	Macroeconomics (counted in University Core)	
COMM 105	Public Speaking (or COMM 201)	
COMM 201	Interpersonal Communication (or COMM 105)	
<i>Required Business Core Courses</i>		
ACCT 203	Financial Accounting	3
ACCT 223	Managerial Accounting	3
BUS 161	Business Essentials	3
BUS 210	Business Law I	3
BUS 355	Management Info Systems	3
BUS 399	Business Internship	3
BUS 453	Business Policy and Ethics (Business School Capstone)	3
ECON 231	Microeconomics	3
FIN 300	Principles of Finance	3
MGMT 130	Principles of Management	3
MGMT 336	Human Resource Management	3
MGMT 450	International Business	3
MKTG 131	Principles of Marketing	3
<b>Required Courses</b>		
ECON 370	International Economics	3
MKTG 440	International Marketing	3
Foreign Languages		17
Semester Abroad (International Business Emphasis)		12
Total Hours		74

<sup>1</sup> International Students may receive a waiver for Foreign Language Requirement.

## Management Major (M)

Code	Title	Hours
<b>Core Requirements (p. 22)</b> <sup>1</sup>		45
<b>Major Requirements</b>		57
<b>Electives</b>		18
Minor: Optional		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Business Core</b>		
<i>Required Core Courses</i>		
BUS 315	Business Statistics (counted in University Core)	
ECON 222	Macroeconomics (counted in University Core)	
COMM 105	Public Speaking (or COMM 201)	
COMM 201	Interpersonal Communication (or COMM 105)	
<i>Required Business Core Courses</i>		

ACCT 203	Financial Accounting	3
ACCT 223	Managerial Accounting	3
BUS 161	Business Essentials	3
BUS 210	Business Law I	3
BUS 355	Management Info Systems	3
BUS 399	Business Internship	3
BUS 453	Business Policy and Ethics (Business School Capstone)	3
ECON 231	Microeconomics	3
FIN 300	Principles of Finance	3
MGMT 130	Principles of Management	3
MGMT 336	Human Resource Management	3
MGMT 450	International Business	3
MKTG 131	Principles of Marketing	3
<b>Required Courses</b>		
MKTG 223	Public Relations	3
BUS 240	Project Management	3
BUS 272	Organizational Management Principles	3
MGMT 345	Diversity, Inclusion, and Human Relations	3
MGMT 360	Small Business Admin	3
MGMT 472	Managing change	3
Total Hours		57

## Management Minor (M)

Management Minor cannot be taken by Business Majors.

## Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
MGMT 130	Principles of Management	3
MKTG 131	Principles of Marketing	3
ECON 200	Principles of Economics	3
MGMT 336	Human Resource Management	3
MGMT 429	Production Operation Mgmt	3
MGMT 472	Managing change	3
Total Hours		18

## Managerial Accounting Minor (M)

The Managerial Accounting Minor cannot be taken by Accounting or Finance Majors.

## Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
ACCT 203	Financial Accounting	3
ACCT 223	Managerial Accounting	3
ACCT 323	Cost Accounting	3
FIN 300	Principles of Finance	3
FIN 340	Corporate Finance	3
<b>Minor Electives</b>		



Upper level Accounting or Finance Elective	3
<b>Total Hours</b>	<b>18</b>

## Marketing Major (M)

Code	Title	Hours
<b>Core Requirements (p. 22)</b> <sup>1</sup>		45
<b>Major Requirements</b>		63
<b>Electives</b>		12
Minor: Optional		
<b>Total Hours</b>		<b>120</b>

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Business Core</b>		
<i>Required Core Courses</i>		
BUS 315	Business Statistics (counted in University Core)	
ECON 222	Macroeconomics (counted in University Core)	
COMM 105	Public Speaking (or COMM 201)	
COMM 201	Interpersonal Communication (or COMM 105)	
<i>Required Business Core Courses</i>		
ACCT 203	Financial Accounting	3
ACCT 223	Managerial Accounting	3
BUS 161	Business Essentials	3
BUS 210	Business Law I	3
BUS 355	Management Info Systems	3
BUS 399	Business Internship	3
BUS 453	Business Policy and Ethics (Business School Capstone)	3
ECON 231	Microeconomics	3
FIN 300	Principles of Finance	3
MGMT 130	Principles of Management	3
MGMT 336	Human Resource Management	3
MGMT 450	International Business	3
MKTG 131	Principles of Marketing	3
<b>Required Courses</b>		
MKTG 223	Public Relations	3
MKTG 304	Retail Management	3
MKTG 325	Promotion & Advertising	3
MKTG 345	E-Commerce	3
MKTG 422	Marketing Management	3
MKTG 426	Marketing Research	3
MKTG 440	International Marketing	3
GD 110	Graphic Design I	3
<b>Total Hours</b>		<b>63</b>

## Marketing Minor (M)

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
MGMT 130	Principles of Management	3
MKTG 131	Principles of Marketing	3
MKTG 422	Marketing Management	3
ECON 222	Macroeconomics (Prerequisite for MKTG 422)	
ECON 231	Microeconomics (Prerequisite for MKTG 422)	
Select three of the following:		9
MKTG 223	Public Relations	
MKTG 304	Retail Management	
MKTG 325	Promotion & Advertising	
MKTG 345	E-Commerce	
MKTG 426	Marketing Research	
GD 110	Graphic Design I	
<b>Total Hours</b>		<b>18</b>

## Nonprofit Management Minor (M)

### Minor Requirements

Code	Title	Hours
<b>Required Course</b>		
MGMT 250	Nonprofit Mgmt Principles	3
MKTG 251	Nonprofit Marketing	3
MGMT 325	Fin Issues in Nonprofit Mgmt	3
BUS 335	Nonprof Fndrsng & Grnt Wrtnng	3
MGMT 349	Legal Issues in Nonprofit Mgmt	3
MGMT 472	Managing change	3
<b>Total Hours</b>		<b>18</b>

## Public Relations Major (M)

Code	Title	Hours
<b>Core Requirements (p. 22)</b> <sup>1</sup>		45
<b>Major Requirements</b>		70
<b>Electives</b>		5
Minor: Optional		
<b>Total Hours</b>		<b>120</b>

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Business Core</b>		
<i>Required Core Courses</i>		
BUS 315	Business Statistics (counted in University Core)	
ECON 222	Macroeconomics (counted in University Core)	
COMM 105	Public Speaking (or COMM 201)	
COMM 201	Interpersonal Communication (or COMM 105)	
<i>Required Business Core Courses</i>		

ACCT 203	Financial Accounting	3
ACCT 223	Managerial Accounting	3
BUS 161	Business Essentials	3
BUS 210	Business Law I	3
BUS 355	Management Info Systems	3
BUS 399	Business Internship	3
BUS 453	Business Policy and Ethics (Business School Capstone)	3
ECON 231	Microeconomics	3
FIN 300	Principles of Finance	3
MGMT 130	Principles of Management	3
MGMT 336	Human Resource Management	3
MGMT 450	International Business	3
MKTG 131	Principles of Marketing	3

**Required Courses**

BCOM 247	Business Writing	3
BCOM 260	Social Media for Business	3
MKTG 223	Public Relations	3
BCOM 323	Intermediate Public Relations	3
BCOM 423	Advanced Public Relations	3
COMM 265	Journalism	3

Select three of the following: 9

MKTG 325	Promotion & Advertising	
COMM 250	Intro To Mass Communication	
COMM 321	Media Writing	
BCOM 380	Organizational Comm	
AL 335	Nonprofit Fundraising & Grant <sup>1</sup>	
GD 110	Graphic Design I	

<sup>1</sup> Course description AL course can be found under than Business Communication section of Course Descriptions.

## Public Relations Minor (M)

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
MKTG 223	Public Relations	3
BCOM 323	Intermediate Public Relations	3
BCOM 423	Advanced Public Relations	3
COMM 265	Journalism	3
BCOM 247	Business Writing	3
COMM 321	Media Writing	3
<b>Recommended Core Courses</b>		
COMM 105	Public Speaking (Narrative Core)	
COMM 460	Cross-Cultural Communication (Culture - Narrative Core)	
GD 100	Digital Design Fundamentals (Creative Arts - Distributive Core)	
or GD 110	Graphic Design I	
Total Hours		18

## Sport and Entertainment Business Major (M)

Code	Title	Hours
<b>Core Requirements (p. 22) <sup>1</sup></b>		45
<b>Major Requirements</b>		75
<b>Electives</b>		
Minor: Optional		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

### Major Requirements

Code	Title	Hours
<b>Business Core</b>		
<i>Required Core Courses</i>		
BUS 315	Business Statistics (counted in University Core)	
ECON 222	Macroeconomics (counted in University Core)	
COMM 105	Public Speaking (or COMM 201)	
COMM 201	Interpersonal Communication (or COMM 105)	
<i>Required Business Core Courses</i>		
ACCT 203	Financial Accounting	3
ACCT 223	Managerial Accounting	3
BUS 161	Business Essentials	3
BUS 210	Business Law I	3
BUS 355	Management Info Systems	3
ECON 231	Microeconomics	3
FIN 300	Principles of Finance	3
MGMT 130	Principles of Management	3
MGMT 336	Human Resource Management	3
MGMT 450	International Business	3
MKTG 131	Principles of Marketing	3
<b>Required Courses</b>		
SHB 110	Introduction to Sport & Entertainment Business	3
SHB 130	Social Aspects of Sport & Entertainment	3
SHB 200	Contemporary Leadership Behavior	3
SHB 210	Facility Design & Management	3
SHB 240	Administration & Organization of Sport & Entertainment	3
SHB 250	Legal & Ethical Issues of Sport	3
SHB 300	Professional Development - Field Experience	1-6
SHB 310	Integrated PR & Social Media	3
SHB 320	Sport Economics & Finance	3
SHB 340	Marketing of Sport & Entertainment	3
SHB 400	Sales, Sponsorship, & Fundraising Strategies	3
SHB 410	Event & Production Management	3
SHB 450	Professional Development - Program Capstone	3
Total Hours		70-75

<sup>1</sup> SEM Majors take SHB 450 Professional Development - Program Capstone and SHB 300 Professional Development - Field Experience instead of SHB 450 Professional Development - Program Capstone and BUS 399 Business Internship

## Sport and Entertainment Business Minor (M)

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
SHB 110	Introduction to Sport & Entertainment Business	3
SHB 250	Legal & Ethical Issues of Sport	3
SHB 340	Marketing of Sport & Entertainment	3
SHB 400	Sales, Sponsorship, & Fundraising Strategies	3
Select two of the following:		
SHB 210	Facility Design & Management	3
SHB 240	Administration & Organization of Sport & Entertainment	3
SHB 320	Sport Economics & Finance	3
Total Hours		18

## Strategic Human Resource Leadership Major (M)

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		63
<b>Electives</b>		12
<b>Total Hours</b>		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

### Major Requirements

Code	Title	Hours
<i>Required Core Courses</i>		
BUS 315	Business Statistics (counted in University Core)	3
ECON 222	Macroeconomics (counted in University Core)	3
COMM 105	Public Speaking (or COMM 201)	3
COMM 201	Interpersonal Communication (or COMM 105)	3
<i>Required Business Core Courses</i>		
ACCT 203	Financial Accounting	3
ACCT 223	Managerial Accounting	3
BUS 161	Business Essentials	3
BUS 210	Business Law I	3
BUS 355	Management Info Systems	3
BUS 399	Business Internship	3
BUS 453	Business Policy and Ethics (Business School Capstone)	3
ECON 231	Microeconomics	3
FIN 300	Principles of Finance	3
MGMT 130	Principles of Management	3
MGMT 336	Human Resource Management	3

MGMT 450	International Business	3
MKTG 131	Principles of Marketing	3
<b>Required Courses</b>		
BUS 272	Organizational Management Principles	3
BUS 265	Employment and Labor Relations	3
BUS 266	Staffing	3
BUS 388	Compensation and Benefits	3
MGMT 345	Diversity, Inclusion, and Human Relations	3
BUS 434	Training & Employee Develop	3
BUS 474	Managing Change	3
BUS 473	Integrative Project: Hr Management	3
Total Hours		63

## Justice & Public Policy (M)

Concordia offers students interested in being a positive influence in making the world a safer and non-violent place to live, the opportunity to explore the exciting study of crime causation, criminal law, public policy and the justice system.

Graduation from the program will lead to challenging and rewarding careers in law enforcement, criminal investigations, security management, custodial and community based corrections, intelligence operations, probation and parole and court administration. It will also provide an outstanding foundation for future study at graduate or law school.

Credits necessary for graduation equal 120 credit hours. Core curriculum requires the satisfactory completion of 45 credits. The major consists of 42 credits. The program does not require a minor.

## Suggested Minors for JPP Related Careers

### Attorney Career

- Business
- Legal Studies
- Paralegal Studies (Certificate)
- Political Science

### Paralegal Career

- Paralegal Studies (Certificate)

### Corrections Career

- Psychology
- Social Science
- Social Welfare

### Courts Career

- Psychology
- Social Welfare

### FBI Special Agent Career

- Business
- Forensic Accounting

**Law Enforcement Career**

- Mass Communication
- Political Science
- Psychology
- Social Science
- Social Welfare

**Natural Resources Warden Career**

- Environmental Studies
- Natural Science

**Probation & Parole Career**

- Political Science
- Psychology
- Social Science
- Social Welfare

**ROTC Career**

- Military Science (Marquette University)

**Security Management Career**

- Business
- Human Resources
- Management
- Political Science
- Psychology

## Majors

- Justice & Public Policy Major (M) (p. 131)

## Minors

- Justice & Public Policy Minor (M) (p. 131)

## Law Enforcement Minor

### Certificates

## Justice & Public Policy Major (M)

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		42-45
<b>Electives</b>		33
Minor: Optional		
Total Hours		120-123

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Required Courses</b>		
JPP 102	Intro Law Enforcement	3
JPP 103	Criminology	3
JPP 104	Intro to Courts	3

JPP 110	Juvenile Justice Theory	3
JPP 150	Intro to Probation & Parole	3
JPP 206	Corrections in America	3
JPP 207	Substantive Criminal Law	3
JPP 214	Criminal Investigation	3
JPP 255	Stress Management for Crim Jus	3
JPP 308	Procedural Criminal Law	3
JPP 310	Administrative Law	3
JPP 311	Criminal Psychology	3
JPP 399	Internships and Careers in Criminal Justice	3-6
JPP 415	Ethics in Criminal Justice	3

**Recommended Electives**

LEGL 230	Environmental Law	
JPP 245	Crim Just Research Methods	
JPP 288	Terrorism	
JPP 312	Forensic Investigation	
JPP 313	Organized Crime	
JPP 350	Special Topics in Crim Justice	
JPP 400	Law Enforce Certification Prac	
JPP 414	White Collar Crime	

Total Hours 42-45

## Justice & Public Policy Minor (M)

**Minor Requirements**

Code	Title	Hours
<b>Required Courses</b>		
JPP 102	Intro Law Enforcement	3
JPP 104	Intro to Courts	3
JPP 150	Intro to Probation & Parole	3
JPP 206	Corrections in America	3
<b>Minor Electives</b>		
Select two JPP Electives		6
Total Hours		18

## Paralegal Studies Certificate (M)

### Purpose

The Paralegal Studies Certificate program will empower and equip students with the skills and acumen necessary to successfully initiate, grow, pursue their skills in legal contexts, and to think precisely, analytically, and creatively in relation to law, justice, and public policy matters. Paralegal Studies encompasses both a vocation and a way of thinking. It is characterized by attention to detail, logical reasoning, mental agility, versatility, the ability to identify and discern issues, critically synthesize and parse information and concepts, challenging oneself, and ethically and professionally resolving problems. Emboldened by CU's Christian mission of service to the Church and the world, emerging paralegal students will be challenged to look through a service-oriented lens to benefit the legal profession, assist in the development and administration of public policy, promote justice support the economic community, and strive to address conflict with Christian principles.

## Vision Statement

The vision of the Paralegal Studies Certificate program is to be a dynamic neighbor and partner with organizations and communities in need of legal resources and is dedicated to training, nurturing, and developing valuable, ethical, and legal professionals through cultivating the knowledge and skills fundamental to achieving these ends.

## Mission Statement

The mission of the Paralegal Studies Certificate program is to offer a Christ-centered approach to educating, training, and developing students for a career in the paralegal or other legal environments. The curriculum is based on the study of legal principles and the practical application of the law through scenario-based learning.

## Course Requirements

Code	Title	Hours
<i>Required Courses</i>		12
PLGL 100	Intro Paralegal Studies/Ethics	
PLGL 101	Legal Research & Writing I	
PLGL 102	Legal Research & Writing II	
PLGL 201	Civil Litigation I	
<i>Select three (3) from the following list:</i>		9
PLGL 202	Civil Litigation II	
PLGL 203	E-Discovery	
PLGL 207	Substantive Criminal Law	
PLGL 210	Tort Law	
PLGL 220	Contract Law	
PLGL 230	Legal Aspects of Business Org	
PLGL 240	Debtor and Creditor Relations	
PLGL 250	Employment Law	
PLGL 260	Real Estate Law	
PLGL 270	Wills, Trusts, and Estates	
PLGL 308	Procedural Criminal Law	
PLGL 310	Administrative Law	
PLGL 311	Environmental Regulation	
PLGL 320	Family Law	
PLGL 330	Insurance Law	
PLGL 399	Paralegal Internship	
Total Hours		21

## School of Arts and Sciences (M)

The School of Arts and Sciences educates men and women to be thoughtful and articulate people of faith who, rooted in the liberal arts, contribute in meaningful ways to their families, communities, and cultures. It does this in two primary ways. First, the School offers over thirty programs of study, including the arts, communication, computer science, the humanities, the natural sciences, and the social sciences.

Each program focuses on educating the whole person by developing skills necessary for future careers and providing insights that shape Christian citizens for a global society. Second, the School of Arts and Sciences houses the Core Curriculum, which provides a framework for continued learning, development, and growth in a lifelong pursuit of Vocation. Through a study of the liberal arts, the Core offers students

a broad understanding of their place in the world, and is a meaningful, unifying influence for all Concordia graduates.

## Art (M)

The Art Department at Concordia University Wisconsin offers a wide range of majors and minors for students who want to pursue a vocation in the visual arts or who simply enjoy art and would like to enhance their knowledge and skills. Built upon a Christian liberal arts foundation, courses in the department develop both manual and digital skills. Career preparation includes work with area clients and extensive preparation of a professional portfolio.

## Majors

- Art Education (K-12) Major (M) (p. 132)
- Art Major (M) (p. 133)
- Graphic Design Major (M) (p. 134)
- Illustration Major (M) (p. 134)
- Interior Architecture and Design Major (M) (p. 135)
- Photography Major (M) (p. 135)

## Minors

- Art Minor (Non-Licensable) (M) (p. 133)
- Graphic Design Minor (M) (p. 134)

## Art Education (K-12) Major (M)

The Art Education Major consists of 95 - 101 credit hours of course work, dependent upon whether the student chooses a public school or Lutheran education focus. In both cases coursework blends studio and education courses to fully prepare students for a rewarding career in art education. Upon successful completion of all coursework, including a semester of student teaching, art education majors earn full licensure by the State of Wisconsin to teach art at the elementary and secondary levels (K-12). Program requirements include purchase of a Mac laptop (available at reduced prices via my.cuw.edu). In addition to requirements for K-12 Education, art education majors complete the following required coursework in the areas of art, and art education.

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		57
<b>Electives</b>		18
Minor: Optional		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Required Courses</b>		
ART 145	Drawing for Art Majors	3
ART 110	Design Fundamentals	3
or ART 111	2-D Composition	
ART 131	Darkroom Photography I	3
GD 100	Digital Design Fundamentals	3
or GD 110	Graphic Design I	

ART 210	3D Design	3
ART 230	Printmaking Studio I	3
ART 245	Drawing II:Assorted Media	3
ART 170	Ceramics I	3
ART 265	Painting I	3
ART 275	Sculpture I	3
ART 285	Art History I	3
ART 286	Art History II	3
ART 381	Aesthetics	3
ART 290-298	Applied Design	3

**Art Education Requirements**

See K-12 requirements for licensure as outlined by the School of Education (<https://catalog.cuw.edu/undergraduate/education>)

AE 235	Elementary Art Ed Thry/Pract	3
AE 335	Sec Methods Art Ed	3
AE 340	Curric Design in Art Ed	3

**Recommended: Studio Concentration**

Choose 6 credits from studio art offerings in an area of specialization 6-7 or choose ART 246, one elective and ART450 to complete the BA in Art.

Total Hours 57-58

## Art Major (M)

The Art Major consists of 40 credit hours of course work including a wide variety of studio courses, and courses in art history, aesthetics, and portfolio preparation. Art majors experiment with a variety of materials and techniques to encourage artistic and cognitive growth while mastering media as means of personal expression. In addition to the 45-credit Liberal Arts core requirements and required courses listed below, all art majors are encouraged to complete requirements for a minor. A Business or Marketing Minor is strongly recommended to help students develop the skills they will need to channel their talents into a successful career. Program requirements include purchase of a Mac laptop (available at reduced prices via [my.cuw.edu](http://my.cuw.edu)).

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		40
<b>Electives</b>		35
Minor: Required - A minor in Business or Marketing is strongly recommended.		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Required Courses</b>		
GD 111 or GD 110	Graphic Design II Graphic Design I	3
ART 111	2-D Composition	3
ART 210	3D Design	3
ART 145	Drawing for Art Majors	3
ART 246	Color & Media Dynamics	3

ART 285	Art History I	3
ART 286	Art History II	3
ART 381	Aesthetics	3
ART 450	Senior Portfolio/Exhibition	1

**Select from both lists 2D or 3D a total of 5 courses** <sup>1</sup> 15

**2D Course List**

ART 130	Digital Photography I	
or ART 131	Darkroom Photography I	
ART 230	Printmaking Studio I	
ART 231	Photography II	
ART 245	Drawing II:Assorted Media	
ART 265	Painting I	
ART 279	Art & Architecture in Paris	<sup>2</sup>
or ART 289	Art in Italy	
ART 29X	Applied Design	
ART 310	History of Design	<sup>2</sup>
ART 330	Printmaking II	
ART 331	Printmaking III	
ART 345	Drawing III	
ART 365	Painting II:Watercolor	
ART 383	History of Photography	<sup>2</sup>
ART XXX	Special Topics in Art	

**3D Course List**

ART 170	Ceramics I	
ART 225	History of Architecture	<sup>2</sup>
ART 270	Advanced Ceramics	
ART 275	Sculpture I	
ART 276	Sculpture II	
ART 29X	Applied Design	
ART 312	3-D Modelling	
ART XXX	Special Topics in Art	

Any other 200-300 level studio courses

Total Hours 40

<sup>1</sup> Only 1 non-studio course may be included.

<sup>2</sup> Non-studio course.

## Art Minor (Non-Licensable) (M)

The Art Minor is chosen by majors from many fields. An art minor is particularly of value to majors in Elementary Education, Early Childhood Education, or Communication. Students pursuing the Art Minor take a variety of studio courses and complete work in art history. In addition to the 45-credit Liberal Arts core requirements, art minors complete the following courses.

## Minor Requirements

Code	Title	Hours
<b>Required</b>		
ART 145	Drawing for Art Majors	3
ART 246	Color & Media Dynamics	3
ART 285	Art History I	3
ART 286	Art History II	3
<b>Choose 1</b>		3

ART 210	3D Design	
ART 110	Design Fundamentals	
GD 100	Digital Design Fundamentals	
<b>Studio Electives - Choose 2</b>		<b>6</b>
Note: one elective must be a GD course if GD100 was not taken above		
<b>Optional Senior Show</b>		
ART 450	Senior Portfolio/Exhibition (offered Spring semester only)	
<b>Total Hours</b>		<b>21</b>

## Graphic Design Major (M)

The Graphic Design Major consists of 58 credit hours of course work, 15-18 of which are completed through a cooperative program with the Milwaukee Institute of Art & Design (MIAD). MIAD is just a 25-minute drive from our Mequon Campus and offers the very latest in graphic design technologies. A student graphic design lab is available on the Concordia University campus for students completing course work at MIAD. In addition to the 45-credit Liberal Arts core requirements and required courses listed below, all graphic design majors are encouraged to complete a minor. A Business or Marketing Minor is strongly recommended to help students develop the skills they will need to channel their talents into a successful career. Program requirements include purchase of a Mac laptop (available at reduced prices via my.cuw.edu).

For specific information about MIAD courses please visit the MIAD website at [www.miad.edu](http://www.miad.edu) (<http://www.miad.edu>).

Code	Title	Hours
<b>Core Requirements (p. 22) <sup>1</sup></b>		<b>45</b>
<b>Major Requirements</b>		
Concordia Required Courses		40
MIAD Required Courses		15
CUW or MIAD Major Elective		3
<b>Electives</b>		<b>17</b>
Minor: Optional (18 Credits Minimum)		
<b>Total Hours</b>		<b>120</b>

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Required Courses (Concordia Campus)</b>		
GD 110	Graphic Design I	3
GD 111	Graphic Design II	3
ART 145	Drawing for Art Majors	3
ART 111	2-D Composition	3
ART 130	Digital Photography I	3
ART 312	3-D Modelling	3
ART 246	Color & Media Dynamics	3
ART 285	Art History I	3
ART 286	Art History II	3
ART 310	History of Design	3
GD 360	Web Design I	3

GD 361	Web Design II	3
GD 460	Graphic Outlook-Practicum I	3
ART 450	Senior Portfolio/Exhibition	1
<b>Electives: any CUW or MIAD Elective</b>		<b>3</b>
<b>Required Courses (MIAD Campus)</b>		
CD 200	Communication Design I	3
CD 201	Communication Design II	3
CD 202	Typography I	3
CD 203	Typography II	3
CD 303	Communication Design III	3
<b>Total Hours</b>		<b>58</b>

## Graphic Design Minor (M)

Coursework in the 21-22 credit graphic design minor focuses on the development of visual organization, thinking and communication skills. Students become proficient in industry standard software and tools, and strengthen problem-solving capabilities.

Code	Title	Hours
<b>Drawing</b>		<b>3</b>
ART 145	Drawing for Art Majors	
<b>Graphic Design</b>		<b>12</b>
ART 111	2-D Composition	
GD 110	Graphic Design I (Illustrator, offered Fall only)	
GD 111	Graphic Design II (Photoshop, offered Spring only)	
ART 310	History of Design (offered Spring, odd # years only)	
<b>Digital Elective</b>		<b>3</b>
Select one of the following:		
ART 130	Digital Photography I	
ART 312	3-D Modelling	
GD 360	Web Design I	
<b>Studio Elective</b>		<b>3</b>
Any ART XXX Studio Course or		
GD 361	Web Design II <sup>1</sup>	
<b>OPTIONAL SENIOR PORTFOLIO</b>		<b>1</b>
ART 450	Senior Portfolio/Exhibition (Optional, offered Spring semester only)	
<b>Total Hours</b>		<b>22</b>

<sup>1</sup> Prerequisite GD 360 Web Design I

## Illustration Major (M)

The Illustration Major consists of 58 credit hours of course work, 15 of which are completed through a cooperative program with the Milwaukee Institute of Art & Design (MIAD). MIAD is just a 25-minute drive from our Mequon Campus and offers the very latest in illustration concepts and technologies. Successful candidates for the Illustration Major should have exceptional drawing ability. In addition to the 45-credit Liberal Arts core and required courses listed below, all Illustration Majors are encouraged to complete requirements for a minor. A Business or Marketing Minor is strongly recommended to help students develop the skills they will need to channel their talents into a successful career. Program requirements include purchase of a Mac laptop (available at reduced prices via my.cuw.edu).

For specific information about MIAD courses please visit the MIAD website at [www.miad.edu](http://www.miad.edu) (<http://www.miad.edu>).

Code	Title	Hours
<b>Core Requirements (p. 22)</b> <sup>1</sup>		45
<b>Major Requirements</b>		
Concordia Required Courses		37
MIAD Required Courses		15
CUW or MIAD Major Electives		6
<b>Electives</b>		17
Minor: Optional (18 Credits Minimum)		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Required Courses (Concordia Campus)</b>		
ART 111	2-D Composition	3
ART 130	Digital Photography I	3
ART 145	Drawing for Art Majors	3
ART 245	Drawing II: Assorted Media	3
ART 246	Color & Media Dynamics	3
ART 265	Painting I	3
ART 285	Art History I	3
ART 286	Art History II	3
ART 345	Drawing III (or IL 214 Figure Drawing for Illustrators - MIAD course)	3
ART 450	Senior Portfolio/Exhibition	1
GD 110	Graphic Design I	3
GD 111	Graphic Design II	3
GD 460	Graphic Outlook-Practicum I	3
<b>Electives CUW or MIAD</b>		6
<b>Required Courses (MIAD Campus)</b>		
IL 210	Illustration I	3
IL 211	Illustration II	3
IL 212	Illustration Media	3
CD 202	Typography I	3
IL 310	Illustration III	3
Total Hours		58

## Interior Architecture and Design Major (M)

Interior Architecture and Design (IA&D) is a Cooperative Program with MIAD (Milwaukee Institute of Art and Design) and includes 24 credits to be completed at MIAD. Students majoring in IA&D learn basic construction techniques, model construction and digital rendering. IA&D majors are prepared to work directly with architects in the design of interior spaces.

For specific information about MIAD courses please visit the MIAD website at [www.miad.edu](http://www.miad.edu) (<http://www.miad.edu>).

Code	Title	Hours
<b>Core Requirements (p. 22)</b> <sup>1</sup>		45
<b>Major Requirements</b>		
Concordia Required Courses		34
MIAD Required Courses		24
<b>Electives</b>		17
Minor: Optional (18 Credits Minimum)		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Required Courses CUW</b>		
ART 111	2-D Composition	3
ART 145	Drawing for Art Majors	3
ART 246	Color & Media Dynamics	3
ART 285	Art History I	3
ART 286	Art History II	3
ART 29X	Applied Design Elective	3
ART 310	History of Design	3
ART 312	3-D Modelling	3
ART 450	Senior Portfolio/Exhibition	1
GD 110	Graphic Design I	3
GD 111	Graphic Design II	3
GD 460	Graphic Outlook-Practicum I	3
<b>Required Courses MIAD</b>		
DS 220: IAD	Residential Design	3
DS 221: IAD	Work Space/Office Design	3
DS 222: IAD	Drawing/CAD I: Architectural Graphics	1.5
DS 223: IAD	Drawing/CAD II: Digital Modelling and Rendering	1.5
DS 224: IAD	Systems I: Concepts of Design	1.5
DS 225: IAD	Systems II: Materials, Finishes and Human Factors	1.5
DS 320: IADIII	Retail and Exhibit Design	3
DS 321: IAD	Collaborative Design-Build Studio	3
DS 322: IAD	Drawing/CAD III: Building Information Modeling	1.5
DS 323: IAD	Drawing/CAD IV: Advanced Bldg Info Modeling	1.5
DS 324: IAD	Systems III: Electrical Lighting and Design	1.5
DS 325: IAD	Systems IV: Wall Types & Building Systems	1.5
Total Hours		58

Start Here

## Photography Major (M)

The **Photography Major** is earned by completing each of the classes on this list.

Code	Title	Hours
<b>Core Requirements (p. 22)</b> <sup>1</sup>		45
<b>Major Requirements</b>		58
<b>Electives</b>		17
Total Hours		120



<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
ART 111	2-D Composition	3
ART 130	Digital Photography I	3
ART 145	Drawing for Art Majors	3
ART 231	Photography II	3
ART 285	Art History I	3
ART 286	Art History II	3
ART 360	Spec Top in Photo <sup>1</sup>	12
ART 362	(Photography for Social Media)	3
ART 383	History of Photography	3
ART 430	Internship in Photography	3
ART 450	Senior Portfolio/Exhibition	1
GD 111	Graphic Design II	3
GD 360	Web Design I	3
ENG 246	Creative Writing	3
or COMM 265	Journalism	
COMM 339	Film & Video Production	3
COMM 439	Adv Film & Video Production	3
Art XXX Art Elective		3
Total Hours		58

<sup>1</sup> The Special Topics course would change for each student depending on their particular emphasis. Special Topics would be taught 4 times. The topic emphasis would rotate or become more advanced for each section. Examples could be - Fashion, Documentary Essay, Performance (sports, entertainment), Visual Books, Experimental Media, the Human Form, Styling, and so forth.

## Theatre Minor (M)

### CONCORDIA UNIVERSITY WISCONSIN THEATRE PROGRAM MISSION STATEMENT

The Theatre program is committed in accordance with the Concordia mission to develop future Theatre artists "...in mind, body, and spirit for service to Christ in the Church and the world", by taking a holistic approach to the Theatre Arts and exploring how it relates to service to the Church and the world. A degree in Theatre does so by strengthening one's faith, convictions, and action by developing necessary critical thinking, communication, and interpersonal relationship skills needed for service in the church, the world, and professional vocations. Theatre courses fulfill this by building a community of artists and creative thinkers who are working at increasing their communication and performance skills, as well as teambuilding and problem solving that can be applied to their personal and professional lives. Students entering the fields of teaching, ministry, education, business, and even the medical sciences will find the skills developed in theatre courses and theatre productions will enhance their speaking abilities and increase their effectiveness in communicating the written word to an audience. The critical analysis that is involved in all the Theatre courses is exceptional in enhancing one's ability to self-express and examine the thoughts/behaviors of others as they relate to themselves and others. Every profession today involves communication on its multiple levels and the need for understanding peers, superiors, and constituencies. Theatre is both a highly creative and practical means of

preparing students for the communication involved across vocations. The Concordia University Wisconsin Theatre Program is committed to doing so in a Christ-centered environment, dedicated to service to community and preparation for a future in the performing arts.

The **Theatre Minor** (25 credits) is earned by completing each of the classes in this list:

## Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
THTR 101	Theatre Practicum	1
THTR 120	Orientation to Theatre	3
THTR 231	Stagecraft I: Intro Stagecraft	3
THTR 261	Acting I: Intro to Acting	3
THTR 350	20th Century American Drama	3
THTR 481	Theatre Internship	3
THTR 490	Senior Capstone in Theatre	3
<b>Minor Electives</b>		
Select one of the following:		3
THTR 100	Cultural Experience Through Directed Travel Study	
THTR 103	Basic Dance	
THTR 215	Voice & Speech for the Actor	
THTR 225	On-Camera Acting & Production	
THTR 254	Producing Children's Theatre	
THTR 269	Musical Theatre and Dancing	
THTR 310	Theatre Mgmt and Stage Mgmt	
THTR 331	Stage Design I	
THTR 363	Acting II: Intermediate Acting	
Select one of the following:		3
THTR 203	Choreography for the Stage	
THTR 311	Drama Ministry	
THTR 340	Theatre in Education	
THTR 371	Stage Directing	
THTR 331	Stage Design I	
THTR 381	Stage Movement & Combat	
THTR 393	London Tour	
THTR 400	Special Topics in Theatre	
THTR 440	Playwriting	
THTR 463	Acting III: Advanced Acting	
Total Hours		25

## Classical Education (M)

### Bachelor of Arts in Classical Education

#### Program Introduction

The Classical Education program is an interdisciplinary course of study in Classical studies and Classical teaching methods, grounded in the Liberal Arts tradition with a strong foundation in the Lutheran heritage.

#### Description

The Classical Education program is intended to prepare students to teach in schools and academies which have adopted a classical paradigm for their curricula and principles of pedagogy. This program consists of a Classical Studies Major (or Minor), which gives the students a

solid grounding in classical learning, and a Classical Pedagogy Minor, which provides training in distinctively classical principles of instruction and learning. Students also have the option of completing a major in Arts & Sciences (such as Mathematics, Science, English or History).

Concordia's program is designed specifically to provide teachers for both Lutheran and other Christian schools that have adopted a Classical curriculum. Graduates of the program may be called to positions in schools of the Lutheran Church-Missouri Synod and are eligible to be rostered in the LCMS with the designation "Minister of Religion—Commissioned, Teacher." Graduates of this program are also eligible to be certified by the Consortium for Classical Lutheran Education. Nevertheless, admission to the program is open to members of any Christian denomination.

## Program Requirements

1. Classical Pedagogy minor (22-24 credits)
2. Classical Studies major (36 credits)
  - OR Arts & Sciences major (36-56 credits) AND Classical Studies minor (18-21 credits)
3. Latin proficiency (minimum 12 credits)

## Major

- Classical Studies Major (M) (p. 137)

## Minor

- Classical Pedagogy Minor (M) (p. 137)

## Classical Pedagogy Minor (M)

### Classical Pedagogy minor (22-24 credits)

The Classical Pedagogy minor will help students gain both theoretical knowledge and practical skills that will prepare them for their vocations as Classical educators. Students will develop an understanding of the broader historical and legal context of Classical education and will demonstrate the ability to articulate the philosophy of Classical (particularly Lutheran) education and to distinguish between various educational philosophies and to assess them in light of Lutheran theology. In addition, students will develop facility with teaching methods distinct to Classical (Lutheran) education and will acquire practical experience in a Classical education setting by means of a structured student teaching experience.

## Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
PSY 305	Psy of Teaching and Learning	3
ENG 350	Classical & Modern Rhetoric	3
LA 305	Teach Meth Classical Edu	3
HIST 401	Hist Ed in West Tradit	3
LEGL 325	Lgl Landscape American School	3
LA 499	Classical Education Student Teaching	6
LA 490	Practicum	1-3
Total Hours		22-24

## Classical Studies Major (M)

### Classical Studies major (36 credits)

The Classical studies major is designed to give students a thorough grounding in Classical culture and the Christian intellectual tradition through a broad engagement with the Liberal Arts. All students are required to have a minimum of 12 hours in Classical Latin, 15 hours in Bible and Doctrine, and a distribution of courses in the Humanities and Arts disciplines that make up the traditional education of a "free" citizen, as defined in the Classical world.

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		36
<b>Electives</b>		39
Minor: Required		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
LAT XXX		
REL 201	Old Testament (Common Core Experience)	
REL 204	Biblical Theology (Common Core Experience)	
REL 333	A Survey of Christian Thought (Faith & Life)	
<b>Required Courses</b>		
<i>Latin</i>		6
<i>History</i>		6
<i>English/Literature</i>		6
<i>Philosophy</i>		6
<i>Fine Arts</i>		6
<i>Theology</i>		6
REL 203	New Testament	
REL 404	Lutheran Confessions	
or REL 3XX/4XX		
Total Hours		36

## Communication (M)

**OUR MISSION:** To help students in Concordia's Communication Department grow in their understanding and application of communication skills for service to Christ in the Church and the world.

**COMMUNICATION VOCATIONS:** The Communication Department prepares graduates for media, non-profit, government, or corporate jobs in communication-related fields.

**MAJORS:** Two majors are offered within the Department of Communication: *Mass Communication* and *Technical and Professional Communication*. Students majoring in Mass Communication take 24 credits in the Communication Core and 21 credits in the major. Students majoring in Technical and Professional Communication take 27 credits plus an additional 6-9 credits for a specialization (Health Care, High-tech Literacy, or Corporate/Organizational) along with the 21-credit

Communication Core. The Communication Core emphasizes writing, speaking, and interpersonal communication skills. Students will apply theoretical and practical knowledge in a senior seminar research project and gain invaluable practical experience by participating in an internship. Majors in this program require a minor.

The **Mass Communication Major/Minor** provides a broad-based liberal arts approach to better understanding and using radio, television, film, video, and print media. An emphasis is placed on giving students skills in writing and editing skills across the various media.

The **Technical and Professional Communication Major/Minor (TPC)** draws upon three primary spheres: writing, visual and digital storytelling; analytic and critical thinking skills; and oral and interpersonal skills. Students will learn to take complex information and make it consumable to internal and external audiences who may not have discipline-specific knowledge. Graduates will be prepared to enter the workforce seeking jobs as technical writers/editors and training and development specialists.

**MINORS:** The Communication Department offers minors for students majoring in a non-Communication field. Minors include Christian Service Learning and Leadership, Mass Communication, Sports Media, and Technical and Professional Communication. A 18-credit Speech Communication Minor licensed by the Department of Public Instruction is offered through our Education Division in association with their Elementary and Secondary Education program. (See School of Education.)

## Communication Core

All Mass Communication and Technical and Professional Communication majors take the Communication Core. Classes required in more than one major/minor may be used to “double dip” or fulfill requirements in each Communication major/minor without the need to substitute a different class, up to six credits. Mass Communication and Technical and Professional Communication majors must complete a minor or a second major.

Code	Title	Hours
<b>Required Core Courses</b>		24
COMM 105	Public Speaking	3
COMM 201	Interpersonal Communication	3
COMM 205	Advanced Public Speaking	3
COMM 265	Journalism	3
COMM 280	Careers in Communication	3
COMM 460	Cross-Cultural Communication	3
COMM 470	Internship	3
COMM 490	Research Seminar	3

## Majors

- Mass Communication Major (M) (p. 138)
- Technical and Professional Communication Major (M) (p. 139)

## Minors

- Christian Service Learning & Leadership Minor (M) (p. 138)
- Mass Communication Minor (M) (p. 139)
- Sports Media Minor (M) (p. 139)
- Technical and Professional Communication Minor (M) (p. 140)

## Christian Service Learning & Leadership Minor (M)

The **Christian Service Learning & Leadership Minor** transforms students via service learning that connects course theory with community engagement. This program fulfills Concordia University’s mission to prepare students for “service to Christ in the Church and the World.” **The CSLL Minor** (18-19 credits) is earned by completing each of the classes in this list.

Code	Title	Hours
CSLL 100	Perspectives on Christian Service	3
CSLL 200	Community Engagement	3
COMM 333	Servant Leadership	3
COMM 460	Cross-Cultural Communication	3
CSLL 499	Practicum	3
Elective course with significant service learning		3-4
<b>Total Hours</b>		18-19

## Mass Communication Major (M)

The **Mass Communication Major** (45 credits) is fulfilled by taking the following courses plus the 24-credit Communication Core.

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		45
<b>Electives</b>		30
Minor: Required (Minimum 18 credits)		
<b>Total Hours</b>		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Communication Core</b>		
COMM 105	Public Speaking	3
COMM 201	Interpersonal Communication	3
COMM 205	Advanced Public Speaking	3
COMM 265	Journalism	3
COMM 280	Careers in Communication	3
COMM 460	Cross-Cultural Communication	3
COMM 470	Internship	3
COMM 490	Research Seminar	3
<b>Required Courses</b>		
COMM 191 & COMM 193	Beacon-Newspaper and WCUW-Radio (at least one credit each)	3
COMM 250	Intro To Mass Communication	3
COMM 321	Media Writing	3
COMM 329 or COMM 371	Film History or Philosophy & Film	3
COMM 339 or COMM 351	Film & Video Production or Radio Production	3
<b>Select one of the following:</b>		3
COMM 270	Sports Journalism	

COMM 347	Animation	
COMM 439	Adv Film & Video Production	
<b>Major Electives</b>		
Three credits of COMM electives		3
Total Hours		45

## Mass Communication Minor (M)

The *Mass Communication Minor* (21 credits) is earned by completing each of the classes in this list.

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
COMM 191 & COMM 193	Beacon-Newspaper and WCUW-Radio (at least one credit each)	3
COMM 250	Intro To Mass Communication	3
COMM 321	Media Writing	3
COMM 329 or COMM 371	Film History Philosophy & Film	3
COMM 339 or COMM 351	Film & Video Production Radio Production	3
Select one of the following:		3
COMM 270	Sports Journalism	
COMM 439	Adv Film & Video Production	
COMM 347	Animation	
<b>Minor Electives</b>		
Three credits of COMM electives <sup>1</sup>		3
Total Hours		21

<sup>1</sup> Minors must take a second choice from the courses above not taken.

## Sports Media Minor (M)

The *Sports Media Minor* (19credits) is fulfilled by completing each of the classes in this list.

Code	Title	Hours
COMM 265	Journalism	3
COMM 270	Sports Journalism	3
COMM 295	Sports Broadcasting	3
COMM 191 or COMM 193	Beacon-Newspaper WCUW-Radio	1
SEM 330 or COMM 321	Int Public Relations & Soc Med Media Writing	3
COMM 480	Fan Comm Practicum	3
SHB 150	(Intro to Sport Stats)	3
Total Hours		19

## Technical and Professional Communication Major (M)

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		45
<b>TPC track</b>		6-9
<b>Electives - A Minor is required (Min 18 credits)</b>		24-21
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

Code	Title	Hours
<b>Communication Core</b>		21
COMM 105	Public Speaking	3
COMM 201	Interpersonal Communication	3
COMM 205	Advanced Public Speaking	3
COMM 265	Journalism	3
COMM 280	Careers in Communication	3
COMM 460	Cross-Cultural Communication	3
COMM 470	Internship	3
COMM 490	Research Seminar	3
<b>TPC Major Required Courses</b>		24
GD 110	Graphic Design I	3
BCOM 247	Business Writing	3
COMM 260	Social Media	3
BCOM 300	Group Dynamics	3
COMM 333	Servant Leadership	3
COMM 335	Technical Writing and Speaking	3
COMM 339	Film & Video Production	3
COMM 399	Visual Rhetoric	3
COMM 435	Critical Thinking and Information Dissemination	3
<b>STUDENTS SELECT ONE OF THESE THREE TRACKS</b>		
<i>Health Care Track</i>		7
RSC 106	Medical Terminology	1
PHIL 350	Bioethical Dilemmas	3
MBA 620	Economics and Public Policy of Health Care	3
BIO 146	Essentials Anat & Phys (Strongly recommended)	4
<i>High-tech Literacy Track</i>		6
CSC 180	Readings in Science & Technolo	3
CSC 420	Human Computer Interaction	3
CSC 150	Foundations of Comp Science (Strongly recommended)	3
<i>Corporate/Org Track</i>		9
BCOM 380 or MGMT 340	Organizational Comm Organization Behavior	3
MKTG 345	E-Commerce	3
MBA 513	Bus Found Admin Professions	3

## Technical and Professional Communication Minor (M)

Code	Title	Hours
<b>Required Courses</b>		
GD 110	Graphic Design I	3
COMM 105	Public Speaking	3
COMM 205	Advanced Public Speaking	3
COMM 260	Social Media	3
COMM 335	Technical Writing and Speaking	3
COMM 399	Visual Rhetoric	3
COMM 435	Critical Thinking and Information Dissemination	3
<b>Total Hours</b>		<b>21</b>

## Computer Science (M)

Computer science and information technology are the foundations of 21st century technology. From animation to music, from automobiles to virtual reality, from analytics to informatics, from augmented reality to robotics, computer scientists and information technologists create and apply the technology that empowers society.

Computer science and information technology focus on real world problem solving. These programs are not just for geeks. CS and IT are for creative people who love to imagine possibilities, solve problems and make a difference in their service to Christ in the church and world.

The computer scientist is a person who is concerned with creating computer systems, with an emphasis on software, which will assist other people in solving problems. The computer scientist is proficient with current software applications and hardware technologies. More importantly, however the computer scientist possesses a deep understanding of the concepts underlying current computer technology. The computer scientist is chiefly concerned with algorithms: general methods of solving problems. Computer scientists must be creative; they must be able to discover innovative ways to apply problem solving techniques to new and diverse situations.

The information technologist is a person who is concerned with applying and managing current computing technology so other people can solve problems productively and efficiently. The information technologist is able to specify and manage the computing resources used in a business. Today every business and enterprise requires information technology to function competitively in the global economy. Succinctly, IT is the engine powering current information systems, and encompasses hardware, software, and people. Information technologists must empathize with their users in order to provide great technological solutions which not only work but are usable.

The computer science department offers a number of majors and minors in order to match student interests and abilities with meaningful vocations. See [www.cs.cuw.edu](http://www.cs.cuw.edu) for the latest information on Computer Science programs.

## Majors

- Computer Science Major (M) (p. 140)
- Information Technology Major (M) (p. 142)

## Minors

- Computer Animation Minor (M) (p. 140)
- Computer Science Minor (M) (p. 141)
- Game Programming Minor (M) (p. 141)
- Information Technology Minor (M) (p. 142)

## Computer Animation Minor (M)

The Computer Animation minor is designed to focus on all aspects of 2D and 3D computer animation technology currently used in a variety of industries including medical, architectural, educational, manufacturing, and movie and television production. Throughout the minor, a variety of software tools are used including Autodesk Maya and Blender. The emphasis is on developing a set of technical skills and knowledge. While the emphasis is on technology, coursework includes projects to enhance students' artistic abilities.

Code	Title	Hours
CSC 175	Informatics <sup>1</sup>	3
CSC 200	Foundations of Programing <sup>1</sup>	3
CSC 210	Art & Science of Comp Animatio	3
CSC 315	Intermed Computer Animation	3
CSC 335	Character & Story Development	3
CSC 435	Advanced Computer Animation	3
<b>Total Hours</b>		<b>18</b>

<sup>1</sup> Students should consider taking CSC 150 to satisfy the Core Mathematics requirement since CSC 150 is the pre-requisite for both CSC 175 and CSC 200.

A Computer Science or Information Technology major may minor in Computer Animation by completing these four courses (12 credits) as long as none of these were used to satisfy major requirements,

Code	Title	Hours
CSC 210	Art & Science of Comp Animatio	3
CSC 315	Intermed Computer Animation	3
CSC 335	Character & Story Development	3
CSC 435	Advanced Computer Animation	3
CSC 150	Foundations of Comp Science <sup>2</sup>	
CSC 180	Readings in Science & Technolo <sup>2</sup>	

<sup>2</sup> CSC 150 and CSC 180 which were were completed for the major would be "double-dipped" and allowed to count for both major and minor requirements.

## Computer Science Major (M)

The BS degree program in Computer Science is designed for students who want to create software and design computer systems. Students interested in programming or working for software development firms should pursue this degree. This program provides students with a deep understanding of creating algorithms, programming, and heuristic problem solving.

This program prepares students for vocations in high-tech and computer firms such as software engineer, network developer, database

administrator, application developer, computer scientist, researcher, and graduate student.

The BS in CS is also suitable for students who want to design and create systems for businesses that aren't "computer specific," such as financial, healthcare, manufacturing, service and retail. This program prepares students for vocations such as programmer/analyst, software engineer, network administrator, systems analyst, software quality engineer, web developer, and information specialist.

The CS major is the option chosen by most students who want to become professional software developers.

The computer science student should begin the Computer Science major program with a strong high school background in Mathematics, Science, and English.

Code	Title	Hours
<b>Core Requirements (p. 22)</b> <sup>1</sup>		45
<b>Major Requirements</b>		51
<b>Professional Core</b>		9
<b>Electives</b>		15
Minor: Optional		
<b>Total Hours</b>		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
Any Calculus for mathematics courses		
Any 4 credit physical science course (Natural World)		
SCI 275	Cosmogony (required for Human Beings & Being Human)	
<b>Professional Core Courses</b>		
MATH 205	Statistics I	3
MATH 220	Discrete Math	3
PHIL 211	Elementary Logic	3
<b>Required Courses</b>		
CSC 150	Foundations of Comp Science	3
CSC 175	Informatics	3
CSC 200	Foundations of Programing	3
CSC 250	Computer Science, Thry/Prct I	3
CSC 300	Computer Science,Thry/Prct II	3
CSC 350	Computer Operating System	3
CSC 370	Software Engineering	3
CSC 375	Computational Methods	3
CSC 415	Applied Artificial Intelligenc	3
CSC 420	Human Computer Interaction	3
CSC 426	Data Security and Info Assuran	3
CSC 430	Database & Info Management	3
CSC 490	Theory of Computer Science	3
CSC 491	Senior Project	3
<b>Major Electives</b>		

Select a minimum of nine credits <sup>1</sup>	9
<b>Total Hours</b>	<b>60</b>

<sup>1</sup> Additional upper division CSC courses approved by the department chair; consult with your advisor for approval.

## Computer Science Minor (M)

Computer Science is the study of computerized problem solving. A computer science minor is an excellent supplement to any major as it enhances the student's problem solving skills and abilities. People who understand computer science concepts are in great demand in our present information age. Note that a business major and a computer science or information technology minor is equivalent to an "MIS" degree offered at many institutions.

Code	Title	Hours
CSC 150	Foundations of Comp Science	3
CSC 175	Informatics	3
CSC 200	Foundations of Programing	3
CSC 250	Computer Science, Thry/Prct I	3
CSC 300	Computer Science,Thry/Prct II	3
CSC 370	Software Engineering	3
<b>Total Hours</b>		<b>18</b>

## Major and Minor in CS and IT

In order for an IT major to complete a minor in CS, the student must complete 18 additional credits of CSC courses. If not completed in the major, the following courses must be completed for the CS minor:

Code	Title	Hours
CSC 300	Computer Science,Thry/Prct II	3
CSC 415	Applied Artificial Intelligenc	3
CSC 420	Human Computer Interaction	3
CSC 490	Theory of Computer Science	3

A total of 18 CSC course credits that are not counted within the IT major must be completed. Thus the student will complete 40 credits of CSC courses for the major and an additional 18 credits of CSC courses for the minor

## Game Programming Minor (M)

The Game Programming minor in Computer Science strives to introduce the student to the tools and techniques commonly used in the game programming industry. Physics engines, blended animations, lighting, and game object scripting are all heavily represented. Various 2D and 3D game genres are also discussed and implemented.

Code	Title	Hours
CSC 200	Foundations of Programing <sup>1</sup>	3
CSC 250	Computer Science, Thry/Prct I	3
CSC 300	Computer Science,Thry/Prct II	3
CSC 355	Game Programming 1	3
CSC 370	Software Engineering	3
CSC 455	Game Programming II	3
<b>Total Hours</b>		<b>18</b>

<sup>1</sup> Students should consider taking CSC 150 to satisfy the Core Mathematics requirement since CSC 150 is the pre-requisite for CSC 200.

## Information Technology Major (M)

The BS degree program in Information Technology is designed for students who are interested in specifying, managing and applying technology for their organization. An IT graduate responds to the practical, ongoing demands of a business for computing resources. Because all organizations utilize technology, the IT graduate solves problems by supporting the organization and other employees in their quest for information.

This program prepares students for vocations such as system administrator, network administrator, computer support engineer, technologist, information system trainer, technical marketing professional, communications engineer, telecommunications specialist, computer operations and data center director.

Code	Title	Hours
<b>Core Requirements (p. 22)</b> <sup>1</sup>		45
<b>Major Requirements</b>		43
<b>Electives</b>		32
Minor: Required		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
SCI 275	Cosmogony (required for Human Beings and Being Human)	
Mathematics requirement <sup>1</sup>		
<b>Professional Core Courses</b>		
PHIL 211	Elementary Logic	3
<b>Required Courses</b>		
CSC 150	Foundations of Comp Science	3
CSC 175	Informatics	3
CSC 180	Readings in Science & Technolo	3
CSC 200	Foundations of Programing	3
CSC 250	Computer Science, Thry/Prct I	3
CSC 313	The IT Experience	1
CSC 370	Software Engineering	3
CSC 410	Vocation and Ethical Computing	3
CSC 430	Database & Info Management	3
CSC 491	Senior Project	3
<b>Major Electives</b>		
Select a minimum of 12 credits <sup>2</sup>		12
Total Hours		43

<sup>1</sup> IT majors cannot use CSC 150 Foundations of Comp Science to satisfy the core mathematics requirement.

<sup>2</sup> Additional upper division CSC courses approved by the department chair; consult with your advisor for approval.

## Information Technology Minor (M)

Information Technology is the study of computerized problem solving. An IT minor is an excellent supplement to any major as it enhances the student's problem solving skills and abilities. People who understand computer science concepts are in great demand in our present information age. Note that a business major and a computer science or information technology minor is equivalent to an "MIS" degree offered at many institutions.

Code	Title	Hours
CSC 150	Foundations of Comp Science	3
CSC 175	Informatics	3
CSC 180	Readings in Science & Technolo	3
CSC 200	Foundations of Programing	3
<b>Minor Electives</b>		
Select six credits <sup>1</sup>		6
Total Hours		18

<sup>1</sup> Additional CSC course approved by the department chair; consult with your advisor for approval.

## Major and Minor in CS and IT

A Computer Science major may minor in Information Technology and an Information Technology major may minor in Computer Science. In order to both major and minor in the Computer Science department, there can be no "double-dipping" of courses. In other words, the same course cannot count toward both the major and the minor. In order for a CS major to complete a minor in IT, the student must complete 18 additional credits of CSC courses. If not completed in the major, the following courses must be completed for the IT minor:

Code	Title	Hours
CSC 180	Readings in Science & Technolo	3
CSC 410	Vocation and Ethical Computing	3
CSC 426	Data Security and Info Assuran	3
CSC 430	Database & Info Management	3

A total of 18 CSC course credits that are not counted within the CS major must be completed. Thus the student will complete 51 credits of CSC courses for the major and an additional 18 credits of CSC courses for the minor.

## English (M)

The English Department of Concordia University Wisconsin offers core general education courses in writing and literature, along with teaching and non-teaching major and minor programs. The department's offerings emerge directly from the mission and purpose of the institution: "Concordia's programs promote intellectual development and self-knowledge for the student's personal growth and well-being. They nurture religious commitment, provide insights for Christian action in the world, and facilitate the ability to communicate effectively." Coursework in English includes the study of language, literature, and expression, fosters an increased understanding of the creative process, provides insight into the moral and ethical dimensions of ideas, and, in the Christian context provided by this university, demonstrates the value of a life of intellectual curiosity. Furthermore, skills in communication and critical thinking establish the kind of educational foundation that allows English

graduates to successfully pursue such professions as teaching, writing, editing, business, law, library science, and more.

## Majors

- English Major (M) (p. 143)

## Minors

- English Minor (M) (p. 143)
- Women's Studies Minor (M) (p. 143)
- Writing Emphasis Minor(M) (p. 143)

## English Major (M)

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		39
<b>Electives</b>		36
Minor: Optional		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
ENG 190	Intro to English Studies <sup>1</sup>	
<b>Language</b>		
ENG 305	English Grammar and Usage	3
ENG 365	History of the English Language	3
<b>Expression</b>		
ENG 245	Advanced Writing	3
or ENG 246	Creative Writing	
<b>American Literature</b>		
ENG 341	American Literature I	3
ENG 342	American Literature II	3
<b>English Literature</b>		
ENG 344	British Literature I	3
ENG 345	British Literature II	3
<b>Other Requirements</b>		
ENG 465	Shakespeare	3
ENG 475	Literary Criticism	3
ENG 495	Senior Seminar	3
<b>Major Electives</b>		
Select nine credits of English electives		9
Total Hours		39

<sup>1</sup> Optional but strongly preferred for English majors, satisfies core literature requirement.

## English Minor (M)

(Does not apply to Education students)

## Minor Requirements

Code	Title	Hours
<b>Language</b>		
ENG 305	English Grammar and Usage	3
or ENG 365	History of the English Language	
<b>Expression</b>		
ENG 245	Advanced Writing	3
or ENG 246	Creative Writing	
<b>American Literature</b>		
ENG 341	American Literature I	3
or ENG 342	American Literature II	
<b>English Literature</b>		
ENG 344	British Literature I	3
or ENG 345	British Literature II	
<b>Minor Electives</b>		
Select six credits of English electives		6
Total Hours		18

## Women's Studies Minor (M)

The minor consists of 21 credits. WST 101 will function as the basic course and will be taken by all students in the minor. Students will then choose from a list of approved courses. The director of the Women's Studies minor will work closely with each student in order to design a list of classes that meets the objectives of the minor and retains its interdisciplinary framework.

Code	Title	Hours
<b>Required Courses</b>		
WST 101	Intro to Women's Studies	3
<b>Minor Electives</b>		
Select 18 credits of the following:		18
COMM 354	Gender and Communication	
ENG 370	Women's Literature	
HIST 464	Topics in American History	
POLS 491	Special Topics-Poli Sci	
PSY 312	Marriage and Family Relations	
REL 357	Women and the Church	
SOC 203	Contemp Social Problems	
SOC 343	Women's Health	
WST 465	Special Topics	
Total Hours		21

## Writing Emphasis Minor(M)

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
ENG 305	English Grammar and Usage	3
ENG 365	History of the English Language	3
<b>Expression</b>		
ENG 245	Advanced Writing	3
ENG 246	Creative Writing	3



ENG 350	Classical & Modern Rhetoric	3
<b>Other Requirements</b>		
ENG 251	Practicum: Writing Consultant	3
Total Hours		18

## Health and Human Performance (M)

The Department of Health and Human Performance offers a variety of learning opportunities for students interested in the application of science to human movement. Specific programs offered include an undergraduate program in Exercise Physiology and graduate programs in Athletic Training Education and Applied Exercise Science. If you are interested in healthcare for the physically active, you may want to examine the Athletic Training Education program. If you are interested in the application of science to improve sports performance or treat chronic disease, you will want to look at the Exercise Physiology program (undergraduate) or the Applied Exercise Science program (graduate). Students interested in coaching sports at a variety of levels can complement their education with a minor in Athletic Coaching. Graduates from these programs find employment in a variety of settings including: Health and fitness organizations, corporate fitness facilities, sports medicine clinics, cardiac/pulmonary rehabilitation facilities, and sport coaching organizations, to name just a few. All of our programs offer both classroom and experiential learning opportunities on campus and in the community. Many of our undergraduate students gain acceptance into and continue their education at the graduate level in a variety of kinesiology and/or healthcare programs.

### Majors

- Accelerated Master of Applied Exercise Science (p. 144)
- Exercise Physiology Major (M) (p. 145)
- Health and Human Performance (M) (p. 144)
- Master of Science in Athletic Training (M) (p. 146)

### Minors

- Athletic Coaching Minor (M) (p. 145)

## Accelerated Master of Applied Exercise Science

The Accelerated Master of Applied Exercise Science is a five-year program allowing a student to complete both an undergraduate Exercise Physiology degree and a Master of Applied Exercise Science degree. The objective of this program is to prepare graduate trained students to enter a variety of careers in Strength and Conditioning, Sports Performance, Fitness, Wellness and Fitness, and Clinical Exercise Physiology. Students will have the opportunity to gain exercise physiology knowledge in the classroom, hand-on skills in the Exercise Physiology Laboratory and internship/practicum sites in the community, and research experience in both undergraduate and graduate projects.

### Program Goals

- Broaden exercise physiology and kinesiology knowledge in applied exercise settings
- Acquire applied neuromuscular, cardiorespiratory, and bioenergetics exercise science knowledge

- Discover functional assessment, training and conditioning, rehabilitation, and injury prevention in healthy and clinical populations
- Develop and demonstrate critical thinking skills
- Enhance research skills in areas of personal interest
- Expand communication skills, both written and oral
- Build lifelong learning skills necessary for continued growth over the lifespan

### Admission Requirements

There are no specific entry level admission requirements beyond normal undergraduate admission requirements for a typical incoming freshman. Students may choose to designate themselves for the accelerated track or to stay in the tradition 4 year Exercise Physiology undergraduate degree. By completion of Fall of Junior Year, students will be reviewed for progression into the graduate portion of the program based on the following:

1. Good academic standing
2. Good progression through undergraduate Exercise Physiology core courses making the student a good candidate to progress to graduate status during Year 4
3. Cumulative GPA of 3.0
4. Science GPA (BIO 191: Functional Human Anatomy & Physiology I, BIO 192: Functional Human Anatomy & Physiology II, CHEM 141: General Chemistry I, CHEM 14:2 General Chemistry II, PHYS 151: General Physics I, and PHYS 152: General Physics II) of 2.75
5. No GRE is required
6. Transfer students will be considered for the Accelerated Master of Applied Exercise Science program through submission of academic transcripts of completed coursework from other universities. The Program Director will review the transcripts to determine if entry into this program is a possibility on an individual basis.

### Curriculum

Accelerated students will complete the University core curriculum (45 credits), Exercise Physiology core curriculum (48 credits) and the Master of Applied Exercise Science core curriculum (27 credits) along with undergraduate and graduate electives. A total of at least 150 credits is required for completion of the Accelerated Master of Applied Exercise Science program. Please refer to the Exercise Physiology Major and the Master of Applied Exercise Science curriculum pages for complete details. The graduate portion has a bi-annual course rotation creating two maps for Years 4 and 5. Please consult with the Applied Exercise Science program director for curriculum maps based on semester of entry.

- Years 1-3 will focus on undergraduate Exercise Physiology coursework.
- Year 4 will be a mixture of both undergraduate Exercise Physiology and graduate Applied Exercise Science courses.
- Year 5 will be solely graduate Applied Exercise Science coursework including completion of a thesis.
- Graduate electives can be completed in most departments on the CUW campus but must be graduate level courses. Elective are determined in consultation with your advisor. You may consult the course catalog to examine potential courses of interest in graduate programs such as Athletic Training, Physical Therapy, Counseling,

Business, Social Work, etc. In addition, a Practicum (MSES 560) can also be completed for elective credits.

The program retains the right to make curricular changes as needed in order to provide the optimal education program.

Details regarding the completion of the thesis and steps to graduation can be obtained from the Applied Exercise Science program director.

Students will have 5 years from entry into Year 4 to complete the masters thesis including successful oral defense and written thesis chapters.

Breaches of the Concordia University Student Conduct Code and/or Academic Integrity Policy may result in dismissal from the program.

## Athletic Coaching Minor (M)

The Athletic Coaching minor prepares students to coach sports in a variety of settings, including schools and community leagues, by meeting the standards developed by the National Association for Sport and Physical Education (NASPE). This minor can be paired with many different majors throughout the university.

Code	Title	Hours
<b>Required Core Courses</b>		
BIO 191	Human Anat & Phys I	4
or BIO 146	Essentials Anat & Phys	
BIO 192	Human Anat & Phys II	4
or BIO 146	Essentials Anat & Phys	
<b>Required Courses</b>		
HHP 209	First Aid and CPR	2
HHP 280	Psychology of Sport	3
HHP 371	Exercise Physiology	3
HHP 373	Motor Development	3
HHP 375	Biomechanics	3
HHP 490	Coaching Practicum	2
MSAT 272	Intro-Athletic Training	3
SEM 275	Strat for Org Mgmt & Personnel	3
<b>Coaching Theory Electives</b>		
Select two of the following:		4
HHP 281	Thry&TechCoachSftball/Basball	
HHP 282	Theory/Tech Coaching BB	
HHP 284	Theory/Tech Coaching FB	
HHP 286	Theory & Tech Coach Track	
HHP 287	Theory & Tech Coach Soccer	
HHP 288	Theory Tech Coach Vlybl	
HHP 290	Theory/Tech Wrestling	
Total Hours		30

## Exercise Physiology Major (M)

The Exercise Physiology major at Concordia University prepares students to understand how the body responds and adapts to the stress of physical exertion. A thorough knowledge of exercise physiology enables one to understand the physiological mechanisms responsible for the acute and chronic response to physical activity. This knowledge can be used by students as they enter the workforce in health and

fitness industries, strength and conditioning programs, clinical exercise physiology settings or entry into professional/graduate studies such as Concordia's Doctorate of Physical Therapy program, Master of Occupational Therapy program, or master's/doctoral work in the exercise sciences.

Coursework in the Exercise Physiology major includes a strong foundation in the sciences plus significant hands-on laboratory work assessing cardiovascular, neuromuscular, and pulmonary responses in Concordia's Exercise Physiology Laboratory. Emphases in this major include both clinical exercise physiology and strength and conditioning. Students will be prepared to sit for nationally recognized certification exams offered through the American College of Sports Medicine and the National Strength and Conditioning Association. Opportunities are available to participate in developing and conducting research projects in the exercise physiology laboratory and/or to pursue internships to gain additional practical experiences in their preferred field.

Code	Title	Hours
<b>Core Requirements (p. 22)</b>		45
<b>Major Requirements</b>		48
<b>Electives</b>		27
Minor: Optional		
Total Hours		120

## Major Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
HHP 120	Weight Training (Human Beings and Being Human)	
or HHP 130		
BIO 191	Human Anat & Phys I (Natural World)	
MATH 205	Statistics I (Natural World)	
PSY 101	General Psychology (Human Beings and Being Human)	
<b>Required Courses</b>		
BIO 192	Human Anat & Phys II	4
BIO 285	Pathophysiology	3
HHP 280	Psychology of Sport	3
HHP 342	Nutrition Wellness/Perform	3
HHP 373	Motor Development	3
HHP 375	Biomechanics	3
EXPH 225	Intro to Exercise Science	3
EXPH 442	Exercise Testing and Prescription	4
EXPH 470	Exercise Physiology	4
EXPH 471	Advanced Exercise Physiology	4
EXPH 475	Seminar in Exercise Physiology	2
EXPH 480	Program Design and Application of Strength and Conditioning Principles	3
EXPH 494	Exercise and Chronic Disease	3
EXPH 495	Senior Sem for Exercise Physio	3
or EXPH 460	Internship	
PHIL 350	Bioethical Dilemmas (Human Beings and Being Human)	3
<b>Recommended Electives</b>		
BIO 301	Advan Func Anatomy & Physiolog	
BIO 470	Human Physiology	

CHEM 105	Elem of Gen & Biolog Chem
CHEM 141	General Chemistry I <sup>1</sup>
CHEM 142	General Chemistry II <sup>1</sup>
HHP 260	School and Community Health
HHP 265	Healthy Lifestyles
PHYS 151	General Physics I <sup>1</sup>
PHYS 152	General Physics II <sup>1</sup>
PSY 230	Life Span Development
PSY 425	Abnormal Psych
<hr/>	
Total Hours	48

<sup>1</sup> Although CHEM 141 General Chemistry I/CHEM 142 General Chemistry II, and PHYS 151 General Physics I/PHYS 152 General Physics II are recommended for all Exercise Physiology majors, only Pre Physical Therapy are required to take them for admittance into a Physical Therapy program. Students should check with their advisor for further information on options within the Exercise Physiology curriculum.

## Master of Science in Athletic Training (M)

### General Academic Information

The Master of Science in Athletic Training (MSAT) program at Concordia University Wisconsin (CUW) is a five-year Entry-Level Athletic Training Program, designed to prepare graduates to enter into a variety of employment settings and to render health care to diverse individuals engaged in physical activity.

The CUW MSAT program will prepare students with the skills necessary to succeed as an entry-level athletic trainer. The program will provide students with an educational experience encompassing communication, problem solving, clinical skills, professional development, and service.

This will be accomplished through undergraduate level common core courses, undergraduate and graduate level athletic training courses, and approved graduate level electives. In addition, the MSAT program enhances the classroom education with extensive hands-on clinical experiences in a variety of settings. The students in the MSAT program will complete approximately four years of clinical rotations, concentrated during the second, third, fourth, and fifth years. As a result, the students graduating from the program will be prepared to pass the Board of Certification (BOC) Computer Based Examination and will possess the knowledge, skills, and abilities of a successful clinician.

The CUW MSAT program will accomplish its mission through a holistic approach to the development of the mind, body, and spirit. The CUW MSAT program is designed to meet all of the requirements set forth by the Commission on Accreditation of Athletic Training Education (CAATE) for an accredited program, as well as the graduation requirements for CUW. The students who complete this program will be awarded a Bachelor of Science in Sports Medicine degree and a Master of Science in Athletic Training degree.

### Admission To The Program

The Master of Science in Athletic Training program is a selective program that accepts approximately twenty students each year. This admission process and limited class size promotes quality education, provides the students with opportunities for hands-on learning, and maintains compliance with CAATE accreditation standards. Prospective athletic

training students will formally apply to the MSAT program during the spring semester of their first year of coursework. Students with higher academic standing or transfer students may apply and will be given equal consideration; these students will need to formally apply and go through the MSAT program curriculum at Concordia University Wisconsin. Once admitted to the program, the Athletic Training Students will complete the remaining four years of core curriculum and athletic training coursework.

During the first year at Concordia University Wisconsin, applicants must meet the following minimum requirements to be considered for admission to the MSAT program:

1. Earn a Cumulative Grade Point Average of 2.75 in all course work (Overall CGPA).
2. Earn a Cumulative Grade Point Average of 3.00 in all major course work (AT CGPA). (BIO 191 Human Anat & Phys I, BIO 192 Human Anat & Phys II, MSAT 115 Med Term for Health Profession, MSAT 130 Advanced Weight Training, MSAT 172 Athletic Training Foundations, MSAT 205 First Aid & Emer Proced & Lab, MSAT 272 Intro-Athletic Training / MSAT 273 Athletic Training Lab).
3. Complete the MSAT Program Application by the specified date, including a background check.
4. Submit two MSAT program evaluations, from two personal references.
5. Interview with the MSAT program Admissions Committee.
6. Complete and pass the following courses:
  - a. BIO 191 Human Anat & Phys I: with a grade of C (2.0) or higher
  - b. BIO 192 Human Anat & Phys II: with a grade of C (2.0) or higher
  - c. MSAT 115 Med Term for Health Profession: with a grade of B (3.0) or higher
  - d. MSAT 130 Advanced Weight Training: with a grade of B (3.0) or higher
  - e. MSAT 172 Athletic Training Foundations: with a grade of B (3.0) or higher
  - f. MSAT 205 First Aid & Emer Proced & Lab: with a grade of B (3.0) or higher
  - g. MSAT 272 Intro-Athletic Training / MSAT 273 Athletic Training Lab: with a grade of B (3.0) or higher

### Retention Standards

Once admitted to the MSAT program, all Athletic Training Students must maintain the following Retention Standards:

1. Maintain a Cumulative Grade Point Average of 2.75 in all course work (Overall CGPA).
2. Maintain a Cumulative Grade Point Average of 3.00 in all major course work (AT CGPA). (BIO 191, BIO 192, EXPH 470, HHP 342, all MSAT courses, and Elective courses).
3. Must pass all Practicum courses (MSAT 291 Athletic Training Pract I, MSAT 292 Athletic Training Practicum II, MSAT 391 Athletic Training Practic III, MSAT 392 Athletic Training Practic IV, MSAT 491 Athletic Training Practicum V, and MSAT 492 Athletic Training Practicum VI) with a grade of B (3.0) or higher.
4. Must adhere to the MSAT Program Handbook.
5. Maintain required and scheduled clinical experience hours. Must make every attempt to schedule all classes prior to 2:00pm in order to complete clinical rotations.
6. Must pass all required athletic training courses, in sequence, in order to progress in the Athletic Training Program. If a student does not

pass a course during a particular semester, that student cannot progress in the program until the course has been re-taken and the student has passed the course. This will likely cause a one year delay in the completion of the MSAT program. Students who do not pass an athletic training course during the first attempt may re-take that course one additional time in an effort to pass the class. Students will not be allowed to take any athletic training course more than two times.

**PLEASE SEE THE CONCORDIA UNIVERSITY WISCONSIN MASTER OF SCIENCE IN ATHLETIC TRAINING WEBSITE FOR MORE INFORMATION, SUCH AS: TECHNICAL STANDARDS FOR ADMISSION, DEGREE COMPLETION REQUIREMENTS, COMMUNICABLE DISEASES, ACCREDITATION STATUS, BOC EXAM PASS RATE, TUITION AND FEES, AND SCHOLARSHIPS**

## History (M)

The History program is designed to help students develop knowledge of broad areas of history and philosophy of history; an understanding of the major events and themes in history and historiography; and the skills necessary to read, write, speak, and teach about history.

While the History major includes only two required courses (HIST 385 Historical Methods and HIST 490 Senior Seminar) and the History minor only one (HIST 385 Historical Methods), students must select one of three emphases: U.S. History, European History or Non-Western/Global history. Students, however, must take courses in all three areas. This ensures that though students choose a concentration, they are exposed to all areas of history. In addition, History majors and minors are required to take HIST 103 Civilization and Worldviews—History as part of the core curriculum.

## Majors

- History Major (M) (p. 147)

## Minors

- History Minor (M) (p. 147)

## History Major (M)

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		36
<b>Electives</b>		39
Minor: Optional		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Required Courses</b>		
U.S. History		6
European History		6
Non-Western/Global History		6
HIST 385	Historical Methods	3
HIST 490	History Seminar	3
Select one of the following emphases:		12

<b>I. Emphasis in American History</b>		
U.S. History		
European or Non-Western/ Global History		
<b>II. Emphasis in European History</b>		
European History		
U.S. or Non-Western/Global History		
<b>III. Emphasis in Global History</b>		
Non-Western/Global History		
U.S. or European History		
Total Hours		36

## History Minor (M)

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
U.S. History		3
European History		3
Non-Western/Global History		3
HIST 385	Historical Methods	3
Select one of the following emphases:		9
<b>I. Emphasis in American History</b>		
U.S. History		
European or Non-Western/ Global History		
<b>II. Emphasis in European History</b>		
European History		
U.S. or Non-Western/Global History		
<b>III. Emphasis in Global History</b>		
Non-Western/Global History		
U.S. or European History		
Total Hours		21

## Liberal Arts (M)

### Majors

- Liberal Arts Major (M) (p. 147)

## Liberal Arts Major (M)

Code	Title	Hours
<b>Core Requirements</b> (p. 22)		45
<b>Major Requirements</b>		56-57
<b>Electives</b>		19
Minor: Optional		
Total Hours		120-121

### Major Requirements

Courses selected must NOT have been taken as part of the Liberal Arts Core.

*Not all course offerings are available at both the CUAA and CUW campuses. Please check with your adviser about course availability.*

Code	Title	Hours
<b>Required Courses</b>		
<i>English</i> <sup>1</sup>		
ENG 245	Advanced Writing	3
Select one of the following:		3
ENG 341	American Literature I	
ENG 342	American Literature II	
ENG 347	World Literature I	
Select one of the following:		3
ENG 344	British Literature I	
ENG 345	British Literature II	
ENG 465	Shakespeare	
<i>History</i>		
Select two of the following:		6
HIST 153	American Civ Survey	
HIST 163	Non-Western World:A History	
HIST 385	Historical Methods	
<i>Mathematics/Computer Science</i>		
Select two the following:		6
MATH 128	College Algebra	
MATH 150	Trigonometry	
MATH 201	Calculus I	
MATH 202	Calculus II	
MATH 203	Calculus III	
MATH 205	Statistics I	
MATH 305	Statistics II	
CSC 150	Foundations of Comp Science (must precede other CS courses)	
CSC 175	Informatics	
CSC 180	Readings in Science & Technolo	
CSC 200	Foundations of Programing	
<i>Communication</i>		
COMM 105	Public Speaking	3
	or COMM 201 Interpersonal Communication	
<i>Art/Music/Theatre</i>		
Select two of the following:		6
MUS 171	Creative Arts:Music	
MUS 240	Music Theory I	
Music Ensembles		
ART 2XX Studio Courses at the 200 level or above		
ART 381	Aesthetics	
<i>Physical Development</i>		
Select one of the following:		2
HHP 105	Intro to Lifetime Fitness:WCP	
HHP 149	Wellness Boot Camp	
HHP 260	School and Community Health	
HHP 265	Healthy Lifestyles	
HHP 280	Psychology of Sport	
HHP 342	Nutrition Wellness/Perform	
HHP 361	Tech Hlth/Hum Perform	
HHP 373	Motor Development	
HHP 373	Motor Development	
Any combination of Activity courses		
<i>Language</i>		
Any two course sequence in a single language		6
<i>Theology</i>		
Select two of the following suggested courses: <sup>2</sup>		6
REL 310	Religion in America Today	
REL 333	A Survey of Christian Thought	
REL 376	Christian Ethics	
REL 410	World Religions	
<i>Philosophy</i>		
Select one PHIL course in the 200-300 range		3
<i>Natural Science</i>		
Select one of the following: <sup>3</sup>		3-4
BIO 256		
BIO 141	General Biology I	
BIO 367	Ecology of the Tropics	
PHYS 107	Astronomy	
SCI 151		
SCI 195	Meteorology	
SCI 246	Oceanography	
<i>Social Science</i>		
SOC 203	Contemp Social Problems	3
<i>Senior Seminar</i>		
Select a senior seminar in selected discipline		3
Total Hours		56-57

<sup>1</sup> Must include at least one writing class

<sup>2</sup> Any REL courses other than the basic courses in biblical content or doctrine (i.e., other than REL 100 The Bible, REL 110 Christian Faith, REL 201 Old Testament, REL 203 New Testament, REL 204 Biblical Theology), and without "double-dipping" with the third core theology course.

<sup>3</sup> SCI 100 Integrated Science for core.

## Life and Earth Sciences (M)

The goal of the Department of Life and Earth Sciences at Concordia University Wisconsin is to develop competent scientists with a Christian worldview. The graduates of this program will possess the current scientific knowledge and research/data interpretation skills so necessary for entering scientific or medical careers in industry, academia, or government. More importantly, they will be prepared to provide a Christian influence and ethical perspective to the debate on the science-related problems facing the world today.

## Majors

- Biology Major (M) (p. 149)
- Biomedical Sciences Major (M) (p. 150)
- Environmental Health and Water Quality Major (M) (p. 151)
- Environmental Studies Major (M) (p. 151)
- Horticulture Major (M) (p. 152)
- Natural Sciences Major (M) (p. 153)

## Minors

- Biology Minor (M) (p. 149)
- Environmental Studies Minor (M) (p. 152)

## Biology Major (M)

The Biology major provides a traditional background for students interested in careers in the biological sciences whether it be in industry, government, or academia. This major includes a broader focus (including more plants and animals) than the Biomedical Sciences Major, but still provides the foundational knowledge for most post-doctoral programs in a medical field. Accordingly, this major is commonly selected by students interested in pre-health professional education.

The broad perspective of the Biology major provides an opportunity for students to identify and focus on areas of biology that are of specific interest to them. Opportunities at the Concordia Center for Environmental Stewardship (CCES) and to do research with science faculty are readily available.

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		56
<b>Electives</b>		25
Minor: Optional		
Total Hours		126

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
CHEM 141	General Chemistry I (Natural World: Science with a Lab)	
COMM 105	Public Speaking (Communication) or COMM 201 Interpersonal Communication	
MATH 205	Statistics I (Natural World: Mathematics)	
Select one of the following (Human Beings and Being Human):		
PHIL 240	Environmental Ethics	
PHIL 350	Bioethical Dilemmas	
SCI 275	Cosmogony	
<b>Recommended Courses</b>		
PSY 101	General Psychology	
JPP/LEGL 230	Environmental Law	
BIO 367	Ecology of the Tropics	
<b>Required Major Courses</b>		
BIO 141	General Biology I	4
or BIO 151	Functional Human Biology I	
BIO 240	Zoology	4
BIO 244	Botany	4
BIO 260	Microbiology	4
BIO 348	Genetics	4
BIO 490	Biology Senior Seminar (1 credit course taken twice)	2
CHEM 141	General Chemistry I (taken in core)	

CHEM 142	General Chemistry II	4
CHEM 241	Organic Chemistry I	4
CHEM 242	Organic Chemistry II	4
PHYS 151	General Physics I	4
or PHYS 171	University Physics I	
PHYS 152	General Physics II	4
or PHYS 172	University Physics II	
<b>Major Electives</b>		
Choose a minimum of 14 credits of the following: <sup>2</sup>		14
BIO 142	General Biology II	4
or BIO 152	Functional Human Biology II	
BIO 156	Environmental Science	4
BIO 191	Human Anat & Phys I	4
BIO 192	Human Anat & Phys II	4
BIO 285	Pathophysiology	3
BIO 301	Advan Func Anatomy & Physiolog	4
BIO 321	Cell Biology	4
BIO 351	Immunology	3
BIO 367	Ecology of the Tropics	3
BIO 368	Ecology of the Tropics-Lab	1
BIO 370	Ornithology	4
BIO 381	Histology	3
BIO 399	Biology Internship <sup>3</sup>	1-4
BIO 410	Ecology	4
BIO 420	Molecular Biology	4
BIO 430	Pharmacology	3
BIO 445	Biological Methods	4
BIO 470	Human Physiology	4
BIO 499	Undergraduate Research <sup>3</sup>	1-4
CHEM 361	Environmental Chemistry/Toxicology I	3
CHEM 425	Biochemistry	4
CHEM 426	Advanced Biochemistry	4
SCI 275	Cosmogony (if not taken in the core)	3
Total Hours		56

<sup>2</sup> With approval from the Life and Earth Sciences Department on an individual basis, a student may use a 4 credit upper-level chemistry course in place of one of the courses listed here.

<sup>3</sup> No more than 4 credits of BIO 399 and/or BIO 499 may count towards major requirements.

## Biology Minor (M)

### BIOLOGY MINOR

A biology minor is offered to those students who want a more detailed knowledge of living organisms/systems and how they affect the world in which we live. This minor is not available to students majoring in Biomedical Sciences, Environmental Studies or Natural Science.

## Minor Requirements

Code	Title	Hours
<b>Required Core Course</b>		
CHEM 105	Elem of Gen & Biolog Chem (Lab Science)	

**Required Courses**

Select one of the following:	4
BIO 141 General Biology I	
BIO 151 Functional Human Biology I	
SCI 152	
BIO 146 Essentials Anat & Phys	4
BIO 240 Zoology	4
BIO 244 Botany	4
BIO 156 Environmental Science	4
or BIO 410 Ecology	
BIO 348 Genetics	4
Total Hours	24

## Biomedical Sciences Major (M)

The Biomedical Sciences Major, which combines human health sciences with Concordia University Wisconsin's distinctive core curriculum with courses in theology, humanities and social sciences, should provide students with the intellectual, scientific, and ethical tools to succeed in advanced studies in the health sciences or proceed directly into the growing field of biotechnology and drug development.

Code	Title	Hours
<b>Core Requirements (p. 22)</b> <sup>1</sup>		45
<b>Major Requirements</b>		61
<b>Electives</b>		20
Minor: Optional		

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
CHEM 141	General Chemistry I (Lab Science)	
COMM 105	Public Speaking (Recommended)	
	or COMM 201 Interpersonal Communication	
MATH 205	Statistics I (Mathematics)	
PHIL 350	Bioethical Dilemmas (Human Beings and Being Human)	
<b>Recommended Core/Elective Courses</b>		
MATH 201	Calculus I	
PSY 101	General Psychology	
SOC 101	Intro to Sociology (Society and Culture, for pre-medical students)	
<b>Required Major Courses</b>		
BIO 151	Functional Human Biology I	4
BIO 152	Functional Human Biology II	4
BIO 260	Microbiology	4
BIO 321	Cell Biology	4
BIO 348	Genetics	4
BIO 490	Biology Senior Seminar (1 credit course taken twice)	2
CHEM 141	General Chemistry I (taken in the core)	
CHEM 142	General Chemistry II	4
CHEM 241	Organic Chemistry I	4

or CHEM 215	Survey of Organic Chemistry	
PHYS 151	General Physics I	4
or PHYS 171	University Physics I	
PHYS 152	General Physics II	4
or PHYS 172	University Physics II	
PHIL 350	Bioethical Dilemmas (taken in the core)	
MATH 205	Statistics I (taken in the core)	
Select one of the following tracks:		23-26
Pre-Medical Track ( <a href="https://catalog.cuw.edu/undergraduate/arts-sciences/natural-sciences/biomedical-sciences-major/#premed">https://catalog.cuw.edu/undergraduate/arts-sciences/natural-sciences/biomedical-sciences-major/#premed</a> )		
Human Biology Track ( <a href="https://catalog.cuw.edu/undergraduate/arts-sciences/natural-sciences/biomedical-sciences-major/#human-bio">https://catalog.cuw.edu/undergraduate/arts-sciences/natural-sciences/biomedical-sciences-major/#human-bio</a> )		
Research Track ( <a href="https://catalog.cuw.edu/undergraduate/arts-sciences/natural-sciences/biomedical-sciences-major/#research">https://catalog.cuw.edu/undergraduate/arts-sciences/natural-sciences/biomedical-sciences-major/#research</a> )		
Total Hours		61-64

## Pre-Medical Track

Code	Title	Hours
<b>Required Courses</b>		
BIO 191	Human Anat & Phys I	4
BIO 192	Human Anat & Phys II	4
CHEM 242	Organic Chemistry II	4
CHEM 425	Biochemistry	4
<b>Electives</b>		
Select at least seven credits of major electives ( <a href="https://catalog.cuw.edu/undergraduate/arts-sciences/natural-sciences/biomedical-sciences-major/#electives">https://catalog.cuw.edu/undergraduate/arts-sciences/natural-sciences/biomedical-sciences-major/#electives</a> )		7
<b>Recommended Courses</b>		
The following classes do not count toward the major but are strongly recommended		
PSY 101	General Psychology	
SOC 101	Intro to Sociology (Society and Culture)	
MATH 201	Calculus I	
Total Hours		23

## Human Biology Track

Code	Title	Hours
BIO 191	Human Anat & Phys I	4
BIO 192	Human Anat & Phys II	4
PSY 101	General Psychology (recommended)	
Select five courses of the following:		15-18
BIO 285	Pathophysiology	3
BIO 351	Immunology	3
BIO 381	Histology	3
BIO 430	Pharmacology	3
BIO 470	Human Physiology	4
Up to 2 additional classes from major electives ( <a href="https://catalog.cuw.edu/undergraduate/arts-sciences/natural-sciences/biomedical-sciences-major/#electives">https://catalog.cuw.edu/undergraduate/arts-sciences/natural-sciences/biomedical-sciences-major/#electives</a> )		
Total Hours		23-26

## Research Track

Code	Title	Hours
<b>Required Courses</b>		
BIO 420	Molecular Biology	4
CHEM 242	Organic Chemistry II	4
CHEM 425	Biochemistry	4
Select at least 3 credits from the following:		3-4
BIO 399	Biology Internship	1-4
BIO 445	Biological Methods	4
BIO 499	Undergraduate Research	1-4
CHEM 399	Chemistry Internship	1-4
CHEM 499	Undergraduate Research	1-4
<b>Electives</b>		
Select eight credits of major electives ( <a href="https://catalog.cuw.edu/undergraduate/arts-sciences/natural-sciences/biomedical-sciences-major/#electives">https://catalog.cuw.edu/undergraduate/arts-sciences/natural-sciences/biomedical-sciences-major/#electives</a> )		8
<b>Recommended Courses</b>		
MATH 201	Calculus I	
Total Hours		23-24

## Major Electives

Code	Title	Hours
BIO 285	Pathophysiology	3
BIO 301	Advan Func Anatomy & Physiolog	4
BIO 351	Immunology	3
BIO 367 & BIO 368	Ecology of the Tropics and Ecology of the Tropics-Lab	4
BIO 381	Histology	3
BIO 399	Biology Internship <sup>2</sup>	1-4
BIO 420	Molecular Biology	4
BIO 430	Pharmacology	3
BIO 445	Biological Methods	4
BIO 470	Human Physiology	4
BIO 499	Undergraduate Research <sup>2</sup>	1-4
CHEM 242	Organic Chemistry II	4
CHEM 361	Environmental Chemistry/Toxicology I	3
CHEM 399	Chemistry Internship <sup>2</sup>	1-4
CHEM 425	Biochemistry	4
CHEM 426	Advanced Biochemistry	4
CHEM 499	Undergraduate Research <sup>2</sup>	1-4
PHIL 309	Phil & Hist of Science	3
SCI 275	Cosmogony	3

<sup>2</sup> No more than 4 credits of BIO 399, BIO 499, CHEM 399, and/or CHEM 499 may count towards major requirements.

## Environmental Health and Water Quality Major (M)

The Environmental Health and Water Quality Technology Major consists of 50 credit hours of course work completed through a cooperative program with Milwaukee Area Technical College (MATC). MATC-Mequon Campus is just a 5-minute drive from Concordia. In addition to the CUW Liberal Arts core requirements and required courses listed below, all

environmental and pollution control technology majors must complete requirements for a CUW Minor. Required core courses may be taken at either MATC or CUW.

For specific information about MATC courses and degree requirements, please visit the MATC website at <http://www.matc.edu/>

Code	Title	Hours
<b>Core Requirements (p. 22) <sup>1</sup></b>		45
<b>Major Requirements</b>		47
<b>Electives</b>		34
Minor: Required		
Total Hours		126

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
COMM 105	Public Speaking (Communication) or COMM 20 Interpersonal Communication	
PHIL 240	Environmental Ethics (Human Beings and Being Human)	
MATH 205	Statistics I (Mathematics )	
ENVHEL 109	Applied Environmental Chemistry (Lab Science)	
<b>Required Courses</b>		
LEGL 230	Environmental Law	3
ENVHEL 101	Introduction to Environmental Health	3
ENVHEL 102	Environmental Biology	4
ENVHEL 109	Applied Environmental Chemistry	4
ENVHEL 142	Principles of Water Resources	3
ENVHEL 145	Water/Wastewater Operations – Municipal	3
ENVHEL 173	Environmental Bacteriology	3
ENVHEL 104	Industrial Hygiene Technology	4
ENVHEL 111	Applied Water Chemistry and Analysis	4
ENVHEL 115	Air Pollution Technology	4
ENVHEL 146	Water/Wastewater Operations – Industrial	2
ENVHEL 105	Fundamentals of Hazardous Materials Control	4
ENVHEL 119	Food and Dairy Quality Control	3
ENVHEL 143	Interpersonal Communication Skills and Environmental Management	3
<b>Suggested Electives</b>		
ENVHEL 126	Environmental Lab Project	
ENVHEL 127	Environmental Field Project	
Total Hours		47

## Environmental Studies Major (M)

A strong focus on Christian environmental stewardship is increasingly important in many parts of society. The Concordia Center for Environmental Stewardship (CCES) provides a wonderful resource for students whose interests are primarily in science or other areas. This major engages student with many facets of the environment. It is often coupled with minors in art, business, chemistry, or justice and public policy depending leading to careers in environmental education at nature



centers, sustainable business practices, environmental science, park rangers, or law school.

Code	Title	Hours
<b>Core Requirements (p. 22)</b> <sup>1</sup>		45
<b>Major Requirements</b>		53
<b>Electives</b>		28
Minor: Required		
Total Hours		126

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
COMM 105	Public Speaking (Communication) or COMM 20 Interpersonal Communication	
LEGL/JPP 230	Environmental Law (Human Beings and Being Human)	
MATH 205	Statistics I (Mathematics)	
BIO 156	Environmental Science (Lab Science)	
<b>Required Courses</b>		
PHIL 240	Environmental Ethics	3
<i>Biological Science</i>		
BIO 156	Environmental Science (Taken in core)	
BIO 244	Botany	4
BIO 240	Zoology	4
BIO 348	Genetics	4
BIO 367	Ecology of the Tropics	3
BIO 399	Biology Internship	2
BIO 410	Ecology	4
BIO 490	Biology Senior Seminar (fall)	1
<i>Physical and Earth Science</i>		
CHEM 105	Elem of Gen & Biolog Chem or CHEM 141 General Chemistry I	4
CHEM 361	Environmental Chemistry/Toxicology I	3
SCI 246	Oceanography	4
SCI 235	Earth Science	4
<b>Major Electives</b>		
Select 13 credits of the following:		13
BIO 260	Microbiology	4
BIO 368	Ecology of the Tropics-Lab	1
BIO 370	Ornithology	4
BIO 399	Biology Internship (in addition to the 2 required credits)	1-2
BIO 141	General Biology I or BIO 151 Functional Human Biology I or SCI 152	4
BIO 146	Essentials Anat & Phys	4
BIO 490	Biology Senior Seminar (spring)	1
ENG 360	SpecTopic-Lit (Environmental Literature)	3
SCI 195	Meteorology	3
SCI 275	Cosmogony	3

ART 222	Outdoor Drawing & Painting	3
POLS 221	Environmental Law & Policy	3
Any chemistry course above the 105 level		4
Any physics course		4
Total Hours		53

## Environmental Studies Minor (M) Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
BIO 141	General Biology I or SCI 152	4
BIO 156	Environmental Science	4
BIO 410	Ecology	4
CHEM 105	Elem of Gen & Biolog Chem	4
SCI 235	Earth Science	4
Elective subject to Science Faculty approval		3-4
Total Hours		23-24

## Horticulture Major (M)

The Horticulture Major consists of course work completed through a cooperative program with Milwaukee Area Technical College (MATC). MATC-Mequon Campus is just a 5-minute drive from Concordia and offers three unique choices to prepare students for an exciting career in horticulture: Design Track, Maintenance Track, or Construction Track. (Current MATC catalog is the official source for Major Courses and their descriptions.) In addition to the CUW Liberal Arts core requirements and required courses listed below, all horticulture majors must complete requirements for a CUW Minor. Required core courses may be taken at either MATC or CUW.

For specific information about MATC courses and degree requirements, please visit the MATC website at <http://www.matc.edu/>

Code	Title	Hours
<b>Core Requirements (p. 22)</b> <sup>1</sup>		45
<b>Major Requirements</b>		46
<b>Electives</b>		35
Minor: Required		
Total Hours		126

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

The Required Courses below are common to all horticulture students.

Code	Title	Hours
<b>Required Core Courses (CUW Campus)</b>		
BIO 156	Environmental Science (Science)	4
COMM 105	Public Speaking (Communication) or COMM 201 Interpersonal Communication	3
JPP 230	Environmental Law (Human Beings and Being Human)	3
MATH 205	Statistics I (Mathematics)	3

**Recommended Core Courses**

BIO 367	Ecology of the Tropics (Culture)	3
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It is recommended to meet the core lab science requirement with BIO 156, BIO 240, BIO 370, or CHEM 105

**Required Courses**

PHIL 240	Environmental Ethics	3
HORT 111	Introduction to Horticulture	3
HORT 112	Horticulture Soils	3
HORT 114	Woody Ornamental Plants	3
HORT 116	Landscape Equipment	3
HORT 113	Ornamental Plant Healthcare	3
HORT 159	Survey of Herbaceous Plants	2
HORT 122	Landscape Design I	3
HORT 126	Landscape Estimating & Bidding	3
HORT 118	Landscape Business Principles	3
HORT 125	Landscape Maintenance Applications	3
HORT 132	Communications & Marketing	2

Select one of the following emphases: 12

Design Emphasis (<https://catalog.cuw.edu/undergraduate/arts-sciences/natural-sciences/horticulture-major/#Design>)

Construction Emphasis (<https://catalog.cuw.edu/undergraduate/arts-sciences/natural-sciences/horticulture-major/#Construction>)

Maintenance Emphasis (<https://catalog.cuw.edu/undergraduate/arts-sciences/natural-sciences/horticulture-major/#Maintenance>)

**Recommended Electives: Six Credits Needed**

HORT 128	Arboriculture II - Tree Climbing and Pruning	
HORT 140	CAD Landscape Design I	
HORT 163	Native Plants - Fall	
HORT 152	Greenhouse Production - Spring	
Total Hours		46

**Design Emphasis**

Code	Title	Hours
<b>Required Courses</b>		
HORT 119	Landscape Construction 1	3
HORT 123	Landscape Design 2	3
HORT 160	Landscape Plants Trees	2
HORT 161	Landscape Plants Shrubs	2
HORT 124	Landscape Design III	2
Total Hours		12

**Landscape Construction Emphasis**

Code	Title	Hours
<b>Required Courses</b>		
HORT 119	Landscape Construction 1	3
HORT 117	Landscape Equipment 2	3
HORT 121	Irrigation, Lighting, and Ponds	3
HORT 120	Landscape Construction 2	3
Total Hours		12

**Landscape Maintenance & Arboriculture Emphasis**

Code	Title	Hours
<b>Required Courses</b>		
HORT 133	Turf Management & Related Equipment	3
HORT 160	Landscape Plants Trees	2
HORT 127	Arboriculture 1	3
HORT 161	Landscape Plants Shrubs	2
HORT 171	Exterior Plant Pests	2
Total Hours		12

**Natural Sciences Major (M)**

This major is designed to accompany a BS in Secondary Education for students who intend to teach high school science.

Code	Title	Hours
<b>Core Requirements (p. 22) <sup>1</sup></b>		45
<b>Major Requirements</b>		51
<b>Electives <sup>2</sup></b>		24
Minor: Optional		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

<sup>2</sup> For Secondary Education Students, the credit total is 130

**Major Requirements**

Code	Title	Hours
<b>Required Core Courses</b>		
BIO 141	General Biology I (Science with a Lab)	
MATH 205	Statistics I (MATH 205 for Biology Emphasis; MATH 128 for Chemistry/Physics Emphases)	
	or MATH 128 College Algebra	
COMM 105	Public Speaking (Communication)	
	or COMM 20 Interpersonal Communication	
<b>Courses Required for Secondary Education Students</b>		
ED 102	Foundations of Education (Core Human Beings & Being Human requirement)	
ED 103	Human Relations for Teachers (Core Society and Culture requirement)	
ED 376	Curr & Meth in Science-Seconda (Required pedagogy class)	
<b>Major Requirements</b>		23

BIO 141	General Biology I (taken in core)	
BIO 142	General Biology II	4
CHEM 141	General Chemistry I	4
CHEM 142	General Chemistry II	4
PHYS 151	General Physics I	4
	or PHYS 171 University Physics I	
PHYS 152	General Physics II	4
	or PHYS 172 University Physics II	
SCI 275	Cosmogony	3

Choose one environmentally-focused class (<https://catalog.cuw.edu/3-4/undergraduate/arts-sciences/natural-sciences/natural-science-major/#env>)

**Choose one of the following emphases:** 9-17

Emphasis in Biology (<https://catalog.cuw.edu/undergraduate/arts-sciences/natural-sciences/natural-science-major/#bio>)

Emphasis in Chemistry (<https://catalog.cuw.edu/undergraduate/arts-sciences/natural-sciences/natural-science-major/#chem>)

Emphasis in Physics (<https://catalog.cuw.edu/undergraduate/arts-sciences/natural-sciences/natural-science-major/#phys>)

**Major Electives** (<https://catalog.cuw.edu/undergraduate/arts-sciences/natural-sciences/natural-science-major/#elect>) 7-15

Total Hours 51

**Environmentally-Related Courses**

Code	Title	Hours
BIO 156	Environmental Science	4
PHYS 108	Introductory Astronomy	4
SCI 195	Meteorology	3
SCI 235	Earth Science	4
SCI 246	Oceanography	4

**Emphasis in Biology**

Code	Title	Hours
MATH 205	Statistics I (taken in core)	
BIO 146	Essentials Anat & Phys (If BIO 191 is chosen, BIO 192 must be selected as a major elective)	4
or BIO 191	Human Anat & Phys I	
BIO 244	Botany	4
BIO 260	Microbiology	4
BIO 348	Genetics	4
BIO 490	Biology Senior Seminar (fall semester)	1

The biology emphasis requires at least 7 credits of major electives

Total Hours 17

**Emphasis in Chemistry**

Code	Title	Hours
MATH 128	College Algebra (taken in core)	
CHEM 241	Organic Chemistry I	4
CHEM 242	Organic Chemistry II	4
CHEM 225	Analytical Chemistry	4
CHEM 425	Biochemistry	4
CHEM 490	Chemistry Senior Seminar (fall semester)	1

The chemistry emphasis requires at least 7 credits of major electives

**Emphasis in Physics**

Code	Title	Hours
MATH 128	College Algebra (taken in core)	
PHYS 108	Introductory Astronomy (must be selected as environmentally-focused course)	
PHYS 171	University Physics I (must be selected as major requirement)	
PHYS 172	University Physics II (must be selected as major requirement)	
MATH 201	Calculus I (must be taken before PHYS 171)	4
MATH 202	Calculus II	4
CHEM 490	Chemistry Senior Seminar (fall semester)	1

The physics emphasis requires at least 15 credits of major electives

Total Hours 9

**Major Electives**

7 elective credits are required for the biology/chemistry emphases, 15 for the physics emphasis. Major electives can be selected from any courses in the other emphases (Biology (p. 154), Chemistry (p. 154), Physics (p. 154)), additional courses from the environmentally-focused (p. 154) category, or selected from the following (prerequisites may apply):

Code	Title	Hours
CHEM 235	Descriptive Inorganic Chemistry	4
BIO 192	Human Anat & Phys II	4
BIO 240	Zoology	4
BIO 321	Cell Biology	4
BIO 367	Ecology of the Tropics	3
BIO 368	Ecology of the Tropics-Lab	1
BIO 410	Ecology	4

Other courses approved by the chair of the Department of Life and Earth Sciences

**Mathematics (M)**

CUW Mathematics offers a broad overview of mathematics including calculus, linear algebra/differential equations, geometry, abstract algebra, and real analysis along with a core liberal arts curriculum. Students will enjoy small classes with a strong Christian worldview. Many students choose a complimentary major or minor such as Secondary Education, Business, or Computer Science to enhance their educational experience.

Possible career opportunities include: statistician, business consultant, financial or securities analyst, actuary, and scientific researcher.

**Majors**

- Data Science Applied Analytics Major (M) (p. 154)
- Mathematics Major (M) (p. 155)

**Minors**

- Data Science Applied Analytics Minor (M) (p. 155)
- Mathematics Minor (M) (p. 155)

**Data Science Applied Analytics Major (M)**

This program will develop in students knowledge and skills needed to ethically manipulate and effectively analyze data, both large and small, revealing insights into problem domains.

Code	Title	Hours
Core Requirements <sup>1</sup>		45
Major Requirements		53
Emphasis/Electives		22
Total Hours		120

## Major Requirements

Code	Title	Hours
MATH 201	Calculus I	4
MATH 202	Calculus II	4
MATH 205	Statistics I	3
MATH 220	Discrete Math	3
MATH 305	Statistics II	3
CSC 150	Foundations of Comp Science	3
CSC 250	Computer Science, Thry/Prct I	3
CSC 300	Computer Science,Thry/Prct II	3
CSC 410	Vocation and Ethical Computing	3
CSC 430	Database & Info Management	3
COMM 335	Technical Writing and Speaking	3
COMM 435	Critical Thinking and Information Dissemination	3
DSAA 200	Intro to Data Science and Analysis	3
DSAA 300	Data Mining and Predictive Analysis	3
DSAA 310	Visual Analytics	3
DSAA 400	Senior Research Seminar	3
DSAA 499	Internship	3
Total Hours		53

In addition to the required courses for the major, students majoring in DSAA may select a concentration in Public Health, Environmental Issues, or Sports and Human Performance to learn context, vernacular, and key issues of a particular field. The concentrations will be noted as an "emphasis" or students' transcripts.

## Data Science Applied Analytics Minor (M)

Code	Title	Hours
MATH 202	Calculus II	4
MATH 305	Statistics II	3
CSC 250	Computer Science, Thry/Prct I	3
CSC 430	Database & Info Management	3
DSAA 200	Intro to Data Science and Analysis	3
DSAA 300	Data Mining and Predictive Analysis	3
DSAA 310	Visual Analytics	3
Total Hours		22

## Mathematics Major (M)

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		40
<b>Electives</b>		35
Minor: Optional		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Required Courses</b>		
CSC 150	Foundations of Comp Science	3
MATH 201	Calculus I	4
MATH 202	Calculus II	4
MATH 203	Calculus III	4
MATH 205	Statistics I (satisfies the mathematics requirement in the core)	3
MATH 220	Discrete Math	3
MATH 305	Statistics II	3
MATH 321	Abstract Algebra	3
MATH 325	Linear Algebra and Differential Equations	4
MATH 331	Geometry	3
MATH 441	Real Analysis	3
MATH 490	Math Senior Seminar	3
Total Hours		40

## Mathematics Minor (M)

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
MATH 201	Calculus I	4
MATH 202	Calculus II	4
MATH 203	Calculus III	4
MATH 205	Statistics I <sup>1</sup>	3
<b>Minor Electives</b>		
Select two of the following:		6
MATH 220	Discrete Math	
MATH 305	Statistics II	
MATH 321	Abstract Algebra	
MATH 325	Linear Algebra and Differential Equations	
MATH 331	Geometry	
MATH 441	Real Analysis	
Total Hours		21

<sup>1</sup> Satisfies the mathematics requirement in the core.

## Modern Languages (M)

### Spanish Major – 33 credits

The Spanish Major consists of 33 hours of course work including an in-depth study of both language courses, as well as courses in culture, civilization, literature, linguistics, advanced grammar, and Spanish for the professions. The major is intended to either compliment a double-major, can be a stand-alone major, or can also be studied in conjunction with the Education K-12 major through the School of Education. The major is designed to prepare students for linguistic proficiency and cultural competency to meet the demands of the diverse working world, and to live out Concordia's mission of service to Christ in the Church and the World. Incoming students are encouraged to meet with Modern Languages faculty to determine placement in the language course sequence. The highest placement allowed by Concordia is Span 301,

and retroactive credits are available for prior courses (down to Span 101) upon successful completion of the initial language course taken at CUW.

Span 101 and 102 do not count towards the major. Students who major are required to study a semester abroad.

## Spanish Minor – 24 credits

The Spanish Minor consists of 24 hours of course work including a variety of language courses, as well as courses in culture, civilization, literature, linguistics, advanced grammar and Spanish for the professions. The minor is intended to compliment any CUW major and help students prepare both linguistically as well as culturally to live out Concordia's mission of serving Christ in the Church and the World. Incoming students are encouraged to meet with Modern Languages faculty to determine placement in the language course sequence. The highest placement allowed by Concordia is Span 301, and retroactive credits are available for prior courses (down to Span 101) upon successful completion of the initial language taken course at CUW. Span 101 and 102 do not count towards the minor.

### German Minor – 21 credits

The German Minor consists of 21 hours of coursework including a variety of language courses, as well as courses in literature, civilization, culture, linguistics and advanced grammar. The minor is intended to compliment any CUW major and help students prepare both linguistically and culturally to live out Concordia's mission of serving Christ in the Church and the World. Incoming students are encouraged to meet with Modern Languages faculty to determine placement in the language course sequence. The highest placement allowed by Concordia is Ger 301, and retroactive credits are available for prior courses (down to Ger 101) upon successful completion of the initial language course taken at CUW. Ger 101 and 102 do not count towards the minor. Students are encouraged to study a semester abroad.

## French and American Sign Language

French 301 is offered each Fall semester for students who have 3-4 years of coursework in French upon arriving at Concordia. This course helps those students to study a language and complete the Core requirement, while also offering significant retroactive credits.

Sign 101 is offered both Fall and Spring semesters. Students who take this course will study an introduction to American Sign Language and will study deaf culture in the United States.

## English Language Institute

This program is directed to assist non-English speaking students to improve their communication skills. The areas of concentration are reading, writing and conversation. The curriculum in ELI is designed to prepare individuals to attend regular college classes or to return to their homes with a strong background and experience in communicating in English and in the cultural aspects of America.

International students must present a minimum of 500 TOEFL for regular acceptance. Any International Student who can not present a 500 TOEFL must test through the International Office for placement and may be required to enroll in the ELI program.

## Majors

- Spanish Major (M) (p. 156)

## Minors

- German Minor (M) (p. 156)
- Spanish Minor (M) (p. 157)

## German Minor (M)

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
GER 201	Intermed German I	3
GER 202	Intermed German II	3
GER 301	German Con & Comp	3
GER 306	Ger Lit:1750-Present	3
GER 331	Adv Grammar & Comp	3
GER 361	German Civ & Culture	3
<b>Minor Electives</b>		
German Elective		3
Total Hours		21

## Spanish Major (M)

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		33
<b>Electives</b>		42
Minor: Optional		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Required Courses</b>		
SPAN 201	Interm Spanish I	3
SPAN 202	Interm Spanish II	3
SPAN 301	Spanish Convers/Composition	3
SPAN 307	Linguistics	3
SPAN 331	Advanced Spanish Grammar	3
SPAN 490	Senior Seminar	3
<b>Major Electives</b>		
Upper level electives in Spanish		15
Total Hours		33

A semester or summer of study abroad is also required for a major. Required courses for the major may be fulfilled during study abroad. SPAN 101 Begin Spanish I and SPAN 102 Begin Spanish II do not count toward the major.

## Spanish Minor (M)

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
SPAN 201	Interm Spanish I	3
SPAN 202	Interm Spanish II	3
SPAN 301	Spanish Convers/Composition	3
SPAN 307	Linguistics	3
SPAN 331	Advanced Spanish Grammar	3
<b>Minor Electives</b>		
Upper level electives in Spanish		9
Total Hours		24

SPAN 101 Begin Spanish I and SPAN 102 Begin Spanish II do not count toward the minor.

## Music (M)

### Mission Statement

The CUW Music Department contributes to the spiritual, artistic, cultural, academic and co-curricular life aspects to campus life at the University. In doing so, the faculty is committed to blending talent and fellowship to the highest degrees of professional artistry in praise of the Lord's name. We additionally hope to impact our surrounding community while fulfilling our mission.

### Audition Procedure for all Music Majors

To gain degree-seeking status as a music major, a student must:

- Successfully pass the following:
  - Qualifying audition with performance of two contrasting works on his/her principal instrument (to be completed at the end of two semesters of study);
  - For vocalists, aural examination of sight-reading, and tonal memory ability. For instrumentalists, sight reading and scales.
- Prepare a portfolio for musical activities (solo and ensemble) and examples of music course work. This portfolio is to be presented in electronic format with links provided before audition.
- Transfer students will have their transcripts evaluated by the music faculty for determination of credited coursework and hours.
- The deadline for auditioning is the end of the 2nd semester from the time of declaration. There are three possible results for an audition:
  - Accepted - This grants formal acceptance into upper division status.
  - Provisional - A repeat of the audition is requested by the Faculty at the end of the next semester to show more progress.
  - Fail - The student is not accepted as a music major.

## Liberal Arts Music Major

### LA Music Major/Music Therapy Equivalency

While studying music at CUW, you have the opportunity to concurrently work toward a Music Therapy Equivalency through Alverno College. The student will follow the CUW Liberal Arts Music Major curriculum. The

Equivalency option allows you to focus on specific courses required to become a board certified music therapist.

## Parish Music Major

A Parish Music major provides students with another option to serve the Church as church musicians. Upon graduation, students may be placed on the roster of Synod as a commissioned Minister of Religion, with a classification as a Director of Parish Music.

## K-12 Music Education Major

(Instrumental and Choral) Please see Education Department section.

## Majors

- Music Major - Liberal Arts (M) (p. 158)
- Parish Music Program - LCMS Rosterable (M) (p. 159)

## Minors

- Director of Church Ministries Minor for Parish Music Major (M) (p. 157)
- Music Minor (M) (p. 158)

text

## Director of Church Ministries Minor for Parish Music Major (M)

Students who fulfill a major in a field compatible with church ministries, such as parish music, and who wish to be certified through The Lutheran Church - Missouri Synod as a Director of Church Ministries, may be certified after completing the Church Ministries Minor for Related Majors.

This program equips men and women to serve as a Director of Church Ministries (DCM) in congregations where the church worker solicits, trains and deploys lay people within the congregation to serve in a variety of service capacities.

Because of the nature of this work, all church ministries students must demonstrate good human relations skills and a life of Christian example. Graduates may be solemnly called to positions in congregations or recognized service organizations of the church, and may be eligible to be rostered in The Lutheran Church – Missouri Synod with the designation “Minister of Religion Commissioned – Director of Church Ministries (DCM).” Concordia University Wisconsin is the only synod school at which this program is offered. Application involves steps in addition to application to the university. Applicants for the Church Ministries Minor should contact the Church Ministries office for application information.

## Minor Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
REL 201	Old Testament	
REL 204	Biblical Theology	
REL XXX	Theology Elective	
<b>Required Courses</b>		
REL 203	New Testament	3
REL 312	Office Professional Chrch Work	3
REL 404	Lutheran Confessions	3
<b>Minor Courses</b>		

REL 420	Church Ministries Internship (or a comparable internship from major - agreed upon by all program directors)	3
REL 229	Rel Educ-Youth & Adults	3
or REL 227	Youth Ministry I	
Select one of the following:		3
REL 298	Faith and Culture	
REL 310	Religion in America Today	
REL 410	World Religions	
REL 311	Church in Mission (or REL XXX - any mission or evangelism)	3
REL XXX (any upper level Bible course)		3
Total Hours		24

## Music Major - Liberal Arts (M)

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		49
<b>Electives or Minor</b>		26
Minor: Optional		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Required Courses</b>		
MUS 080	Concert/Recital Attendance (each semester) <sup>1</sup>	0
MUS 204	Keyboard Skills (Proficiency-based)	2
MUS 240	Music Theory I	3
MUS 241	Music Theory II	3
MUS 242	Music Theory III	3
MUS 243	Music Theory IV	3
MUS 250	Beginning Conducting	3
MUS 271	Music History I	3
MUS 272	Music History II	3
MUS 273	Music History III	3
MUS 351	Advanced Conducting (OR)	3
or MUS 445	Composing and Arranging	
MUS 499	Recital ( Service/Concert)	2
Applied Music (studio) 2 credits each semester except recital semester		14
<b>Ensemble - choose from list below</b> <sup>2</sup>		4
MUS 180	Chapel Ringers	
MUS 181	The Symphonic Wind Ensemble	
MUS 182	Chapel Choir	
MUS 184	Kammerchor	
MUS 185	Alleluia Ringers	
MUS 187	Pep Band	
MUS 188	Jazz Ensemble	
MUS 190	String Ens./Chamber Orch.	
MUS 191	Selah	

MUS 192	University Band	
MUS 197	Concordia Civic Chorale	
<b>Major Electives</b>		26

<sup>1</sup> All music majors are required to register for MUS 080. Not registering is the same as not passing. A music major must pass 7 of 8 semesters. If a student fails 2 consecutive semesters the student will be required to attend a hearing with the music faculty.

<sup>2</sup> Participation in ensembles is required every semester while in residency (minimum 4 semesters for 1 credit each).

Music Major Curriculum	49 credits
CUW Core Curriculum	45 credits
Electives	26 credits

120 Total Credits

## Music Minor (M)

### Music Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
MUS 240	Music Theory I	3
MUS 241	Music Theory II	3
MUS 242	Music Theory III	3
MUS 271	Music History I	3
MUS 272	Music History II	3
Applied Music (studio)		3
MUS 250	Beginning Conducting	3
or MUS 445	Composing and Arranging	
Ensemble - choose from list below <sup>1</sup>		3
MUS 180	Chapel Ringers	
MUS 181	The Symphonic Wind Ensemble	
MUS 182	Chapel Choir	
MUS 184	Kammerchor	
MUS 185	Alleluia Ringers	
MUS 187	Pep Band	
MUS 188	Jazz Ensemble	
MUS 190	String Ens./Chamber Orch.	
MUS 191	Selah	
MUS 192	University Band	
MUS 197	Concordia Civic Chorale	
Total Hours		24

<sup>1</sup> Ensemble participation is required every semester while in residency (minimum 3 semesters for 1 credit each)

## Music Therapy Equivalency (M)

### L.A. Music/Music Therapy Equivalency Track

Code	Title	Hours
<b>Music Major Requirements</b> <sup>1</sup>		50
<b>CUW Core Requirements</b>		45

Science/Social Science Requirements	9
<b>Alverno Music Therapy Courses</b>	<b>38</b>
Total Hours	142

<sup>1</sup> Music Majors who are already proficient in required instrumentation may have adjusted course totals. See footnotes for MUS 204 and MUS 235.

Code	Title	Hours
<b>Required Courses</b>		
MUS 080	Concert/Recital Attendance <sup>1</sup>	0
MUS 130	Guitar Class	1
MUS 204	Keyboard Skills <sup>2</sup>	2
MUS 235	Applied Guitar <sup>2</sup>	2
MUS 240	Music Theory I	3
MUS 241	Music Theory II	3
MUS 242	Music Theory III	3
MUS 243	Music Theory IV	3
MUS 250	Beginning Conducting	3
MUS 271	Music History I	3
MUS 272	Music History II	3
MUS 273	Music History III	3
MUS 315	Tech of Teaching Voice	1
MUS 358	Teach Tech:Percussion	1
MUS 351	Advanced Conducting (OR)	3
MUS 445	Composing and Arranging	
MUS 499	Recital	2
Applied Music		14
Ensemble <sup>3</sup>		4

#### Additional Science/Social Science Requirements for Music Therapy Equivalency

BIO 146	Essentials Anat & Phys (OR)	3
CHEM 105	Elem of Gen & Biolog Chem	
PSY 230	Life Span Development	3
PSY 425	Abnormal Psych	3
<b>Music Therapy Courses - Alverno College</b>		<b>38</b>

<sup>1</sup> All music majors are required to register for MUS 080. Not registering is the same as not passing. A music major must pass 7 of 8 semesters. If a student fails 2 consecutive semesters, the student will be required to attend a hearing with the music faculty.

<sup>2</sup> Proficiency-based: These courses are required based on skill level. Students who pass a proficiency test on this instrument are not required to take this course. This may change credit totals for Music Majors who are already proficient in Keyboard and/or Guitar.

<sup>3</sup> Participation in ensembles is required every semester while in residency. Minimum 4 semesters for 1 credit each.

Music Major requirements	50 credits
CUW Core Curriculum	45 credits
Science/Social Science Requirements	9 credits
Alverno Music Therapy Courses	38 credits
	142-146 credits

## Parish Music Program - LCMS Rosterable (M)

A Parish Music major provides students with an option to serve the Church as church musicians. Graduates may be solemnly called to positions in congregations or recognized service organizations of the church, and may be eligible to be rostered in The Lutheran Church – Missouri Synod with the designation “Minister of Religion Commissioned – Director of Parish Music.” Application involves steps in addition to application to the university. Applicants should contact the Music office for application information.

Code	Title	Hours
<b>CUW Undergraduate Core Requirements <sup>1</sup></b>		<b>45</b>
<b>Major Requirements (Includes 9 credits of Electives)</b>		<b>59</b>
<b>Electives</b>		<b>7</b>
<b>Additional required courses in order to be listed on LCMS Roster</b>		<b>9</b>
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Parish Music Major Requirements

Code	Title	Hours
<b>Required Music Courses</b>		<b>59</b>
MUS 080	Concert/Recital Attendance (each semester 0 crs) <sup>1</sup>	0
MUS 240	Music Theory I	3
MUS 241	Music Theory II	3
MUS 242	Music Theory III	3
MUS 243	Music Theory IV	3
MUS 250	Beginning Conducting	3
MUS 271	Music History I	3
MUS 272	Music History II	3
MUS 351	Advanced Conducting	3
MUS 445	Composing and Arranging	3
MUS 461	Music in Worship	3
MUS 465	Survey of Christian Hymnody	3
MUS 491	Parish Music Pract/Internship (120 clock hours)	3
MUS 499	Recital (Service/Concert)	2
Applied Music: Organ, Piano and/or Voice (minimum: 4 credits of Organ)		14
Select one of the following:		3
MUS 422	Organ Literature	
MUS 469	Issues in Church Music	
MUS 485	Handbell Methods & Mater	
Ensemble - choose from the list below (additional to Creative Arts option in Core) <sup>2</sup>		3
MUS 180	Chapel Ringers	
MUS 181	The Symphonic Wind Ensemble	
MUS 182	Chapel Choir	
MUS 184	Kammerchor	
MUS 185	Alleluia Ringers	
MUS 187	Pep Band	
MUS 188	Jazz Ensemble	



MUS 190	String Ens./Chamber Orch.	
MUS 191	Selah	
MUS 192	University Band	
MUS 197	Concordia Civic Chorale	
<b>Electives</b> <sup>3</sup>		7
<b>Additional Courses Required to be LCMS Rosterable</b> <sup>4</sup>		9
REL 203	New Testament	
REL 312	Office Professional Chrch Work	
REL 404	Lutheran Confessions	

<sup>1</sup> All music majors are required to register for MUS 080. Not registering is the same as not passing. A music major must pass 7 of 8 semesters. If a student fails 2 consecutive semesters the student will be required to attend a hearing with the music faculty.

<sup>2</sup> Participation in ensembles is required every semester while in residency (minimum 4 semesters for 1 credit each)

<sup>3</sup> May include: MUS 273 Music History III, MUS 399 Junior Recital, or REL courses listed above (REL 203, 312, 404).

<sup>4</sup> These nine credits may be part of a Theology minor or elective credits. Students choosing not to be LCMS rostered must take an addition 9 credits for a total of 16 elective credits.

CUW Core Curriculum	45 credits
Parish Music Major	59 credits
Electives	7 credits
LCMS Rosterable requirements	9 credits

120 Total Credits

## Philosophy (M)

Philosophy encourages clear and critical thinking, and a rational approach to problem-solving using conceptual analysis, dialogue, and argument. Due to the interdisciplinary character of philosophy, the minor is a valuable complement to most majors (in particular, Art, History, English, Natural Science, Theology, Psychology, Social Work). The Philosophy major is complemented by the following recommended minors: computer science, history, political science, mass communications, legal studies, English, and pre-seminary studies.

The emphasis on the careful statement and evaluation of arguments makes a philosophy minor or major good preparation for those pursuing graduate and professional study, as well as for those entering careers in government, law, political advocacy, and journalism. Society needs individuals who are able to communicate clearly, to evaluate and construct arguments for or against a viewpoint, and to question received ideas.

### Major

- Philosophy Major (M) (p. 161)

### Minor

- Bioethics Minor (M) (p. 160)
- Philosophy Minor (M) (p. 161)

## Bioethics Minor (M)

This 21-credit undergraduate Minor in Bioethics offers undergraduate students the opportunity to engage in discussion and examination of

the ethical questions that arise in biology and health care. Topics are examined from theoretical as well as practical perspectives through the analysis of specific cases and issues from a variety of disciplines such as medicine, law, theology, philosophy, political science, and psychology. A Minor in Bioethics is a perfect complement to many majors and career paths:

- Pre-medicine
- Nursing
- Rehabilitation sciences
- Exercise physiology
- Athletic training
- Theology
- Philosophy
- Social work
- Pre-pharmacy
- Business
- Pre-law
- Education

Concordia University Wisconsin is a unique institution in the Concordia University System because we have a large population of health care students who would especially benefit from a Minor in Bioethics. Students with a Minor in Bioethics would be qualified to serve on hospital ethics committees, institutional review boards, and other ethics committees. This added qualification would make any student an attractive hire for the health care field, the private sector, and governmental agencies. This program accepts 6 credits of elective courses, allowing students to tailor their own programs to their specific needs and interests.

## Minor Program Goals

1. Foster students' sensitivity to the moral dimensions of science, health care delivery, and research.
2. Develop a deep appreciation for confessional, Lutheran approaches to life issues.
3. Provide students with the knowledge and methods to analyze ethical issues in biology and health care.
4. Enable students to make the best possible decisions when faced with dilemmas involving bioethics.
5. Promote student involvement in bioethical dialog at the local, state, and national levels.
6. Model an attitude of respect for all points of view.
7. Enable students to be leaders in the church as it attempts to address troubling ethical issues involving biology and health care.

## Minor Requirements

Prerequisites: none

Transfer credits: case-by-case basis

Code	Title	Hours
<b>Required Core Courses</b>		
REL 201	Old Testament (Bible Content)	
REL 204	Biblical Theology (Christian Doctrine)	
REL XXX	Theology Elective	
<b>Recommended Core Courses</b>		
PHIL 250	Moral Phil:Right & Wrong	

**Required Courses**

PHIL 221	Human Dignity	3
PHIL 350	Bioethical Dilemmas	3
POLS 285	Amer Poltics & Hlth Care Pol	3
REL 203	New Testament <sup>1</sup>	3
REL 287	Christian Care Giving	3

**Minor Electives**

Select two of the following: <sup>2</sup>		6
PHIL 240	Environmental Ethics	
PHIL 309	Phil & Hist of Science	
PHIL 325	Christian Apologetic I	
PHIL 334	Christ and Culture	
PHIL 379	Religion and the Law	
PHIL 460	Research Ethics	
REL 376	Christian Ethics	
PSY 315	Social Psychology	
SCI 275	Cosmogony	
SW 375	Understnd Death & Dying	
SW 392	Aging and the Social Environm	

Total Hours 21

<sup>1</sup> To complete the pair with REL 201 Old Testament in the core.

<sup>2</sup> At least one elective must carry an REL or PHIL prefix.

**Philosophy Major (M)**

Code	Title	Hours
<b>Core Requirements (p. 22) <sup>1</sup></b>		45
<b>Major Requirements</b>		37
<b>Electives</b>		38
Minor: Optional		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

**Major Requirements**

Code	Title	Hours
<b>Required Core Courses</b>		
REL 201	Old Testament (Bible Content) <sup>1</sup>	
REL 204	Biblical Theology (Christian Doctrine) <sup>1</sup>	
REL XXX Theology elective <sup>1</sup>		
PHIL 101	Philosophy: Theory & Practice <sup>1</sup>	
or CCE 120 Western Thought & Worldview		
<b>Required Courses</b>		
PHIL 201	Central Texts of Philosophy	3
PHIL 211	Elementary Logic	3
PHIL 250	Moral Phil:Right & Wrong	3
PHIL 325	Christian Apologetic I	3
REL 203	New Testament <sup>2</sup>	3
PHIL 491	Senior Seminar I	1
PHIL 492	Senior Seminar II	3
PHIL 400	Ancient Philosophy	3
PHIL 410	Medieval Philosophy	3

PHIL 450	Modern Philosophy	3
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**Major Electives**

Select nine credits of the following: <sup>3</sup> 9

PHIL XXX		
ENG 350	Classical & Modern Rhetoric	
ENG 475	Literary Criticism	
POLS 410	Faith and Politics	
REL 333	A Survey of Christian Thought	
REL 388	Varieties of Belief	
SCI 275	Cosmogony	

Total Hours 37

<sup>1</sup> In exceptional circumstances, students may petition the Philosophy Department for approved course substitutions.

<sup>2</sup> To complete the pair with REL 201 Old Testament in the core

<sup>3</sup> Majors may substitute one of the following approved 3 credit non-PHIL classes with other approved courses relevant to the student's special area of interest in philosophy (e.g. a relevant history course if they are interested in philosophy of history, a relevant science course if interested in philosophy of science).

**Philosophy Minor (M)****Minor Requirements**

Code	Title	Hours
<b>Required Core Courses</b>		
REL 201	Old Testament (Bible Content) <sup>1</sup>	
REL 204	Biblical Theology (Christian Doctrine) <sup>1</sup>	
REL XXX Theology elective <sup>1</sup>		
PHIL 101	Philosophy: Theory & Practice <sup>1</sup>	
or CCE 120 Western Thought & Worldview		

**Required Courses**

PHIL 201	Central Texts of Philosophy	3
PHIL 211	Elementary Logic	3
or PHIL 325 Christian Apologetic I		
PHIL 250	Moral Phil:Right & Wrong	3
REL 203	New Testament <sup>2</sup>	3
Select one of the following:		3

PHIL 400	Ancient Philosophy	
PHIL 410	Medieval Philosophy	
PHIL 450	Modern Philosophy	

**Minor Electives**

Select six credits of the following: <sup>3</sup> 6

PHIL XXX		
ENG 350	Classical & Modern Rhetoric	
ENG 475	Literary Criticism	
POLS 410	Faith and Politics	
REL 333	A Survey of Christian Thought	
REL 388	Varieties of Belief	
SCI 275	Cosmogony	

Total Hours 21

<sup>1</sup> In exceptional circumstances, students may petition the Philosophy Department for approved course substitutions.

- <sup>2</sup> To complete the pair with REL 201 Old Testament in the core.
- <sup>3</sup> Minors may substitute one of the following approved 3 credit non-PHIL classes with other approved courses relevant to the student's special area of interest in philosophy (e.g. a relevant history course if they are interested in philosophy of history, a relevant science course if interested in philosophy of science)

## Physical Sciences (M)

The aim of the Department of Physical Sciences is to prepare you for a career in the chemical industry or to pursue graduate studies to earn a PhD. Alternatively, you may choose to pursue professional studies to earn a degree such as MD or PharmD. Expect to be challenged on a regular basis. Our professors have designed a rigorous curriculum to help you advance as a scientist and develop analytical reasoning skills. CUW's Chemistry program is approved by the American Chemical Society, an important distinction for any Chemistry program and one that sets our graduates apart.

### Majors

- Biochemistry Major (M) (p. 162)
- Chemistry Major (M) (p. 162)
- Pharmaceutical Sciences Major (M) (p. 163)

### Minors

- Chemistry Minor (M) (p. 163)

## Biochemistry Major (M)

Concordia offers a Biochemistry major with the goal of developing competent scientists with a Christian worldview. The graduates of this program will possess the current scientific knowledge and research/data interpretation skills necessary for entering scientific or medical careers in industry, academia, or government. More importantly, they will be prepared to provide a Christian influence and ethical perspective to the debate on the science-related problems facing the world today. This major includes 36 credits of chemistry, 12 credits of biology, and 16 credits of supplementary coursework (physics and mathematics).

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		46
<b>Major Requirements</b>		62
<b>Electives</b>		12
Minor: Optional		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

A student seeking a degree in biochemistry must take:

Code	Title	Hours
<b>Required Core Courses</b>		
CHEM 141	General Chemistry I (Lab Science - 4 credits)	
MATH 201	Calculus I (Mathematics - 4 credits)	
<b>Required Courses</b>		
CHEM 142	General Chemistry II	4
CHEM 241	Organic Chemistry I	4

CHEM 242	Organic Chemistry II	4
CHEM 225	Analytical Chemistry	4
or CHEM 455	Instrumental Analysis	
CHEM 341	Physical Chemistry I	4
CHEM 425	Biochemistry	4
CHEM 426	Advanced Biochemistry	4
CHEM 490	Chemistry Senior Seminar (1 credit per semester)	2
MATH 202	Calculus II	4
PHYS 171	University Physics I	4
PHYS 172	University Physics II	4
BIO 151	Functional Human Biology I	4
or BIO 141	General Biology I	
BIO 152	Functional Human Biology II	4
or BIO 142	General Biology II	
BIO 420	Molecular Biology	4
Select at least 8 credits of the following		8
BIO 260	Microbiology (4 credits)	
BIO 321	Cell Biology (4 credits)	
BIO 348	Genetics (4 credits)	
BIO 351	Immunology (3 credits)	
BIO 430	Pharmacology (3 credits)	
CHEM 435	Advanced Organic Chemistry (4 credits)	
CHEM 499	Undergraduate Research <sup>1</sup>	
or BIO 499	Undergraduate Research	

Total Hours 62

<sup>1</sup> Either BIO 499 or CHEM 499 can be taken for a maximum of 2 credits.

\* The Bachelor of Science in Biochemistry cannot be earned in combination with majors or minors in Biology, Biomedical Sciences, Pharmaceutical Sciences, or Chemistry.

## Chemistry Major (M)

Concordia offers a chemistry major that is certified by the American Chemical Society. This major includes 46 credits of chemistry and 16 credits of supplementary coursework (physics and mathematics). A student seeking a degree in Chemistry must take:

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		46
<b>Major Requirements</b>		54
<b>Electives</b>		20
Minor: Optional		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

A student seeking a degree in chemistry must take:

Code	Title	Hours
<b>Required Core Courses</b>		
CHEM 141	General Chemistry I (Lab Science - 4 credits)	
MATH 201	Calculus I (Mathematics - 4 credits)	
<b>Required Courses</b>		

CHEM 142	General Chemistry II	4
CHEM 241	Organic Chemistry I	4
CHEM 242	Organic Chemistry II	4
CHEM 225	Analytical Chemistry	4
CHEM 235	Descriptive Inorganic Chemistry	4
CHEM 341	Physical Chemistry I	4
CHEM 342	Physical Chemistry II	4
CHEM 425	Biochemistry	4
CHEM 490	Chemistry Senior Seminar (1 credit per semester)	2
MATH 202	Calculus II	4
PHYS 171	University Physics I	4
PHYS 172	University Physics II	4
Select at least 8 credits of the following		8
CHEM 399	Chemistry Internship (1-4 credits)	
CHEM 426	Advanced Biochemistry (4 credits)	
CHEM 435	Advanced Organic Chemistry (4 credits)	
CHEM 445	Advanced Inorganic Chemistry (4 credits)	
CHEM 455	Instrumental Analysis (4 credits)	
CHEM 499	Undergraduate Research (up to 4 credits, 1-4 credits per semester)	
Total Hours		54

<sup>2</sup> With approval from the Physical Sciences Department on an individual basis, a student may use a 4 credit upper-level biology or physics course in place of one of the courses listed here.

## Chemistry Minor (M)

A chemistry minor may be of interest to students who desire a more in-depth understanding of the importance of chemistry in today's world.

### Minor Requirements

A student seeking a minor in chemistry at CUW must take:

Code	Title	Hours
<b>Required Courses</b>		
CHEM 141	General Chemistry I	4
CHEM 142	General Chemistry II	4
Select at least two chemistry electives from each category below		15-16
<i>Category I</i>		
CHEM 215	Survey of Organic Chemistry (4 credits)	
CHEM 241	Organic Chemistry I (4 credits)	
CHEM 242	Organic Chemistry II (4 credits)	
CHEM 425	Biochemistry (4 credits)	
CHEM 426	Advanced Biochemistry (4 credits)	
CHEM 435	Advanced Organic Chemistry (4 credits)	
<i>Category II</i>		
CHEM 225	Analytical Chemistry (4 credits)	
CHEM 235	Descriptive Inorganic Chemistry (4 credits)	
CHEM 341	Physical Chemistry I (4 credits)	
CHEM 342	Physical Chemistry II (4 credits)	
CHEM 361	Environmental Chemistry/Toxicology I (3 credits)	
CHEM 445	Advanced Inorganic Chemistry (4 credits)	

CHEM 455	Instrumental Analysis (4 credits)	
Total Hours		23-24

<sup>1</sup> Either CHEM 215 Survey of Organic Chemistry or CHEM 241 Organic Chemistry I/CHEM 242 Organic Chemistry II can be counted toward the minor.

## Pharmaceutical Sciences Major (M)

The Bachelor of Science in Pharmaceutical Sciences is designed for students who wish to earn both a B.S. and a Doctor of Pharmacy degree at Concordia University Wisconsin. Students complete the core requirements, many of the major requirements, and the general elective requirements during the first three years at CUW, then complete the remaining major requirements during their first year in the CUW School of Pharmacy.

Code	Title	Hours
<b>Core Requirements (p. 22)</b>		45
<b>Major Requirements</b>		69
<b>Electives</b>		6
Total Hours		120

### Major Requirements

A student seeking a degree in Pharmaceutical Sciences must take:

Code	Title	Hours
<b>Required Core Courses</b>		
CHEM 141	General Chemistry I (Natural World, Lab Science 4 credits)	
MATH 205	Statistics I (Natural World, Mathematics 3 credits)	
<b>Required Courses</b>		
BIO 151	Functional Human Biology I	4
BIO 152	Functional Human Biology II	4
CHEM 142	General Chemistry II	4
CHEM 241	Organic Chemistry I	4
CHEM 242	Organic Chemistry II	4
BIO 490	Biology Senior Seminar <sup>1</sup>	2
or CHEM 490	Chemistry Senior Seminar	
MATH 201	Calculus I	4
PHYS 151	General Physics I	4
or PHYS 171	University Physics I	
PHYS 152	General Physics II	4
or PHYS 172	University Physics II	
The Pharmaceutical Sciences Major must also complete at least 7 credits from the following:		7
BIO 191	Human Anat & Phys I (4 credits)	
BIO 192	Human Anat & Phys II (4 credits)	
BIO 260	Microbiology (4 credits)	
BIO 321	Cell Biology (4 credits)	
BIO 348	Genetics (4 credits)	
BIO 351	Immunology (3 credits)	
BIO 420	Molecular Biology (4 credits)	
BIO 430	Pharmacology (3 credits)	
CHEM 425	Biochemistry (4 credits)	

CHEM 426 Advanced Biochemistry (4 credits)	
<b>The pharmaceutical sciences major must also complete the following 28 credits in the pharmacy curriculum as a Doctor of Pharmacy Student</b>	
PHAR 310	Pharmacy Biochemistry 4
PHAR 312	Pharmacy Anat and Phys 5
PHAR 314	Pharmacy Microbiology 4
PHAR 320	Pharmaceutics I 2
PHAR 322	Pharmaceutics II 4
PHAR 330	Pharmacology I 3
PHAR 340	Pharmacy&Healthcare System 3
PHAR 350	Pharmacotherapy I:Self Care 2
PHAR 352	Pharmacy Calculations 1
Total Hours	69

<sup>1</sup> Either BIO 490 or CHEM 490 can be taken, 1 credit each semester.

## Political Science & Legal Studies (M)

### Political Science & Legal Studies

The Political Science & Legal Studies program equips students to make an impact on the public square through a variety of vocations. Based on a Christian worldview, students develop writing, speaking, critical thinking, and research skills, which learning about politics, political and legal systems, public policy, and international relations. Today's society needs well-prepared leaders who bring passion and grace to addressing problems at local, state, national, and international levels.

### Majors

- Political Science Major (M) (p. 164)

### Minors

- Legal Studies Minor (M) (p. 164)
- Political Science Minor (M) (p. 165)

## Legal Studies Minor (M)

### Legal Studies Program

The Legal Studies minor consists of 9 required credits and 9 elective credits, chosen from a list of approved courses. The coursework prepares students for the academic rigor of law school and the legal profession, well grounded in the liberal arts tradition. It emphasizes critical thinking and communication (oral and written), in the context of contemporary legal scholarship and a Christian worldview.

The Association of American Law Schools (AALS) does not prescribe a particular curriculum for students planning to attend law school, but pays great deference to the value of a liberal arts education. A Legal Studies minor would provide this foundation, but it is not a requirement.

The Political Science & Legal Studies program also works with student groups to offer activities, internships, and speakers that will help prepare students for law school. These may include meetings about applying for law school, LSAT exam preparation, and moot court or mock trial.

## Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
LEGL 359	Constitutional Law	3
LEGL 150	Jurisprudence	3
LEGL 320	Internat Law & Human Rights	3
<b>Minor Electives</b>		
Select three of the following:		9
LEGL 230	Environmental Law	
POLS 285	Amer Poltics & Hlth Care Pol	
POLS 300	Comparative Politics	
JPP 207	Substantive Criminal Law	
JPP 308	Procedural Criminal Law	
Total Hours		18

## Political Science Major (M)

The Political Science major consists of 37 credits, including 31 required credits and 6 elective credits, chosen from a list of approved courses. In addition to this course work, all students are required to complete an internship of at least 3 credits at the local, state, or national political level, which students may fulfill through a dynamic Washington, D.C., semester program. Students must also complete a minor.

Within the required credits, students are expected to complete a three-course sequence (7 credits), starting in the junior year with Experimental Psych Methods (PSY 350), followed by Research Proposal (POLS 490) and Senior Seminar (POLS 491) in their senior year. These courses culminate in a research thesis that demonstrates to potential employers or graduate schools the student's ability to conduct research and write professionally.

The Political Science major prepares students for graduate and professional study as well as careers in government, law, journalism, non-profit organizations, education, and the military.

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		37
<b>Electives</b>		38
Minor: Required		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
MATH 205	Statistics I (Natural World)	
PSY 101	General Psychology (Human Beings Being Human)	
<b>Required Courses</b>		
POLS 101	Intro-Political Science	3
POLS 201	American Government	3
POLS 300	Comparative Politics	3
POLS 310	International Relations	3
POLS 359	Constitutional Law	3

POLS 410	Faith and Politics	3
POLS 480	Internship/Fieldwork	3
PSY 350	Experimental Psych	3
POLS 490	Senior Seminar	3
POLS 492	Research Proposal	1

**Policy Course**

Select one of the following:		3
LEGL 230	Environmental Law	
POLS 285	Amer Poltics & Hlth Care Pol	

**Major Electives**

Select two of the following courses not already counted in the major:		6
POLS 255	Presidency	
POLS 285	Amer Poltics & Hlth Care Pol	
POLS 491	Special Topics-Poli Sci (up to 6 total)	
LEGL 230	Environmental Law	
JPP 104	Intro to Courts	
JPP 288	Terrorism	
JPP 414	White Collar Crime	

Total Hours		37
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## Political Science Minor (M)

The Political Science minor consists of 9 required credits and 9 elective credits, chosen from a list of approved courses. This minor would be a great complement to majors in other disciplines, like history, marketing and communication, computer science, or theology.

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
POLS 101	Intro-Political Science	3
POLS 201	American Government	3
POLS 410	Faith and Politics	3

**Minor Electives**

Select three of the following:		9
POLS 255	Presidency	
POLS 300	Comparative Politics	
POLS 310	International Relations	
POLS 221	Environmental Law & Policy	
POLS 285	Amer Poltics & Hlth Care Pol	
POLS 359	Constitutional Law	
POLS 491	Special Topics-Poli Sci (up to 6 total)	

Total Hours		18
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## Pre-Professional Studies (M)

### Pre-Medical Curriculum

Medical colleges give preference to students who have completed a four-year degree program. Medical colleges recognize and encourage a broad background in the liberal arts, including a variety of humanities and social science courses. Admission requirements vary among medical colleges; therefore, each student is advised to obtain catalogs from three or more medical colleges and then plan college work at Concordia to meet requirements. The successful completion of the required pre-medical courses does not assure admission to any college of medicine because

the number of candidates exceeds the number that can be admitted. Medical colleges base selections on the quality of the student's college record, the Medical College Admission Test (MCAT), recommendations, and the results of a personal interview. It is important that a Concordia student interested in pursuing a pre-medical course of study articulate this early in his/her college experience to the appropriate advisor, so that all requirements can be met.

For additional Pre-Professional Programs (Pre-Pharmacy, Pre-PA, Pre-PT) please see current CUW publications for prerequisites.

## Psychology (M)

The mission of the psychology program is to increase the awareness of the boundaries and applications of psychology, foster intellectual development and problem solving, and encourage students to serve others within the context of Christian faith. The psychology program is committed to cultivating multicultural awareness and appreciation for the magnificence of God viewed through human diversity. The program prepares students to pursue helping professions and/or graduate study.

### Majors

- Psychology Major (M) (p. 165)

### Minors

- Psychology Minor (M) (p. 166)

## Psychology Major (M)

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		37
<b>Electives</b>		38
Minor Required		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

### Major Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
COMM 105	Public Speaking (Communication and Language)	
MATH 205	Statistics I (Natural World)	
<b>Recommended Core Course</b>		
BIO 146	Essentials Anat & Phys (Natural World)	
<b>Required Courses</b>		
PSY 101	General Psychology	3
Select one of the following Development Courses:		
PSY 221	Child Development	
PSY 222	Adolescent Develop	
PSY 223	Adult Development	
PSY 230	Life Span Development	
PSY 201	Interpersonal Communication	3
PSY 205	Theories of Learning	3
PSY 310	Theories of Personality	3
PSY 315	Social Psychology	3

PSY 350	Experimental Psych	3
PSY 425	Abnormal Psych	3
PSY 450	Psychology Practicum	3
PSY 485	Research Proposal	1
PSY 490	Psych Senior Seminar	3
<b>Major Electives</b>		
Two 300 or 400 Level Psychology Electives <sup>1</sup>		6
Total Hours		37

<sup>1</sup> PSY 445 Principles of Counseling is a recommended elective to be taken during spring of junior year.

## Admission to Senior Status in Psychology

The following criteria have been established for students to be admitted to Senior Status in the Psychology program. (Application is generally made in the second semester of the junior year.)

1. Successful completion of 90 semester hours of credit
2. Cumulative GPA of 2.5 (will apply to students admitted, beginning in 2011)
3. GPA of 2.75 for Psychology coursework (will apply to students admitted, beginning in 2011)
4. Submission of completed application form (will apply to students admitted, beginning Fall 2013)
5. Completion of professional portfolio (will apply to students admitted, beginning Fall 2013)
6. Completion of application interview (will apply to students admitted, beginning Fall 2013)

Placement into clinical or professional practicum settings requires that a student be knowledgeable, confident, and demonstrate the highest potential for success. Enrollment in the Psychology Practicum, Research Proposal and Senior Seminar requires a student to be well-grounded in psychological theory/practice and to be capable of conducting research in the field. Students must meet the requirements above for Senior Status in the Psychology program before they may enroll in Practicum, Research Proposal and Senior Seminar.

## Psychology Minor (M)

### Minor Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
MATH 205	Statistics I	
<b>Required Courses</b>		
General Psychology		3
Select one of the following Development Courses:		3
PSY 221	Child Development	
PSY 222	Adolescent Develop	
PSY 223	Adult Development	
PSY 230	Life Span Development	
PSY 205	Theories of Learning	3
PSY 310	Theories of Personality	3
PSY 315	Social Psychology	3
PSY 350	Experimental Psych	3
PSY 425	Abnormal Psych	3

### Minor Electives

One 300 or 400 Psychology Elective	3
Total Hours	24

## Religion (M)

### Illuminate God's Word

The word "theology" has come down to us from the Greek; *theou logos*. Quite simply it means "God's Word." Perhaps that is probably the best summary of this program we can give. As a theology student, you will get to study God's Word that He has revealed to us through the Scriptures and illuminate that Word for others.

## Majors

- Applied Theology Major (M) (p. 166)
- Biblical Languages for Translation and Missions Major (M) (p. 168)
- Biblical Studies Major (M) (p. 168)
- Christian Thought Major (M) (p. 169)
- Director of Church Ministries - Bachelor of Arts (M) (p. 169)
- Missions Major (M) (p. 171)
- Theological Languages Major (M) (p. 172)
- Theology Major (M) (p. 173)

## Minors

- Biblical Studies Minor (M) (p. 168)
- Christian Thought Minor (M) (p. 169)
- Director of Church Ministries Minor with Related Majors (M) (p. 171)
- Missions Minor (M) (p. 171)
- Theological Languages Minor (M) (p. 172)
- Theology Minor (M) (p. 173)
- Youth Ministry Minor (M) (p. 174)

## Certificates

- Director of Church Ministries - Online Certificate (M) (p. 170)

## Applied Theology Major (M)

### The Pre-Seminary Program

The pre-seminary program provides academic preparation in the liberal arts for professional study for full-time pastoral ministry in the Lutheran Church—Missouri Synod. Following the earning of the baccalaureate degree, the pre-seminary student continues his program of study at Concordia Seminary, St. Louis, or Concordia Theological Seminary, Fort Wayne.

The mission of pre-seminary education is to prepare students for theological studies and pastoral formation at a seminary of the Lutheran Church—Missouri Synod. This preparation ordinarily encompasses biblical knowledge, biblical language competency, and understanding of Lutheran doctrine; competency in communication skills in reading, writing, speaking, and listening; skills in critical thinking and philosophical inquiry, acquisition of a global perspective; the understanding of and appreciation for the Lutheran ethos, identity, and ethic helping the

student to perceive, proclaim, teach, and live out the centrality of the Gospel of Jesus Christ for the whole world.

Pre-seminary students are strongly encouraged to include two majors in their studies: theological languages and applied theology. These majors are designed to prepare students for the seminary competency examinations in the Old Testament, New Testament, Christian Doctrine, Greek, and Hebrew. These majors also include broader liberal arts studies in German or Latin, communication, writing, social science, and philosophy, all of which are helpful for theological study on a graduate level. In special cases, students in the pre-seminary program may choose other majors and minors, but must always include at least a minor in theological languages.

Students must have a minimum of 126 credits in order to graduate as part of the pre-seminary program.

### Application for Entry into the Pre-Seminary Program

Since the public ministry of Word and Sacrament is an office of the Church of Christ, it demands individuals exhibiting the highest level of talent, personal knowledge, aptitude, skill, and Christian character. For this reason the following criteria have been established for acceptance into the Pre-Seminary Program of Concordia University Wisconsin. Application is generally made in the second semester of the sophomore year.

1. Successful completion of a minimum of 45 semester hours of credit.
2. CGPA of 2.5 on a 4.0 scale. (Probationary acceptance may be given to students with a CGPA of at least 2.0 if other requirements are met.)
3. Evidence of proficiency in English and foreign languages appropriate to the pre-seminary program.
4. Submission of a completed application form, available from the theology office.
5. Completion of basic theology courses.
6. Exhibition of exemplary Christian life-style.
7. Interviews with and written recommendation of the pre-seminary director.

### Acceptance Procedure

1. Notification of acceptance into the program will be made by letter.
2. Notification of non-acceptance or probationary acceptance of the applicant is made in a personal interview with the pre-seminary director. A formal letter of the decision is presented to the applicant during the interview.
3. A copy of this letter is filed in the applicant's folder in the theology office.
4. A student who is refused acceptance into the pre-seminary program may re-apply up to two more times. Acceptance into the pre-seminary program is not a requirement for the successful completion of either major.

### Program Continuation

To maintain "good standing" status in the pre-seminary program, a student must maintain a 2.5 CGPA.

## Applied Theology Major

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		30

**Electives (credits will vary depending on Major(s) and Minor selected)** 51

Major or Minor: Theological Languages	
<b>Total Hours</b>	126

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

### Major Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
REL 201	Old Testament <sup>1</sup>	
REL 204	Biblical Theology	
SOC 101	Intro to Sociology	
COMM 201	Interpersonal Communication	
ENG 245	Advanced Writing <sup>2</sup>	
or ENG 246	Creative Writing	
GRK 201	Greek I <sup>3</sup>	
<b>Required Courses</b>		
COMM 105	Public Speaking	3
COMM 205	Advanced Public Speaking	3
REL 404	Lutheran Confessions	3
REL 440	Lutheran Worship Theol & Pract	3
REL 490	Senior Seminar I	3
REL 491	Senior Seminar II	3
<b>Major Electives</b>		
REL XXX Bible Elective: any advanced OT or NT course		3
<i>Historical Theology Elective</i>		3
It is recommended to select:		
REL 333	A Survey of Christian Thought	
<i>Theology/Family Life Elective</i>		
It is recommended to select one of the following:		
REL 227	Youth Ministry I	
REL 229	Rel Educ-Youth & Adults	
<i>Writing Elective</i> <sup>2</sup>		
Select one of the following:		
ENG 245	Advanced Writing (Will be counted in core)	
ENG 246	Creative Writing (Will be counted in core)	
ENG 350	Classical & Modern Rhetoric	
<i>Philosophy/ Literature Elective</i>		
It is recommended to select one of the following:		
PHIL 211	Elementary Logic	
PHIL 250	Moral Phil:Right & Wrong	
PHIL 325	Christian Apologetic I	
PHIL 350	Bioethical Dilemmas	
<b>Total Hours</b>		30



<sup>2</sup> Students who choose to fulfill the creative expression core requirement with a class other than ENG 245 Advanced Writing or ENG 246 Creative Writing must fulfill the writing elective requirement for the Applied Theology major by taking ENG 245 Advanced Writing, ENG 246 Creative Writing or ENG 350 Classical & Modern Rhetoric. ENG 350 Classical & Modern Rhetoric will not count in the core, but in the major.

<sup>3</sup> If Applied Theology major taken without Theological Languages major or minor, COMM 105 Public Speaking may be taken in core instead of GRK 201 Greek I and a Theology elective added to major.

## Biblical Languages for Translation and Missions Major (M)

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		30
<b>Electives</b>		51
Minor: Required (minimum 18 credits)		
Total Hours		126

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

### Major Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
COMM 460	Cross-Cultural Communication (Society and Culture)	
GRK 201	Greek I (Communication and Language)	
REL 201	Old Testament (Bible Content)	
REL 204	Biblical Theology (Christine Doctrine)	
REL 210	The Great Commission (Theology Elective)	
<b>Required Courses</b>		
ANTH 201	Cultural Anthropology	3
or REL 326	World Missions II	
GRK 202	Greek II	3
GRK 303	Greek III	3
GRK 304	Greek IV	3
HEB 301	Hebrew I	3
HEB 302	Hebrew II	3
HEB 401	Hebrew III	3
HEB 402	Hebrew IV	3
REL 203	New Testament	3
REL 316	World Missions I	3
Total Hours		30

## Biblical Studies Major (M)

The Biblical Studies major forms students to serve Christ in the church and in the world with a focus on the Bible. Students will learn the main message of the Bible and will begin to mine its depths in order to prepare for professional church work, study for graduate school in Christian theology or a related field, or be a more informed lay leader in a Christian congregation. This study is a good foundation for further work not only in the Lutheran Church - Missouri Synod but for all Christian denominations.

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		33
<b>Electives</b>		48
Minor: Required (minimum 18 credits)		
Total Hours		126

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

### Major Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
REL 201	Old Testament	
REL 204	Biblical Theology	
REL 333	A Survey of Christian Thought	
<b>Required Courses</b>		
REL 203	New Testament	3
REL 490	Senior Seminar I	3
REL 491	Senior Seminar II	3
<b>5 Courses in Biblical Content</b>		15
At least 3 credits must be from an Old Testament upper level Bible course and at least 3 credits must be from a New Testament upper level Bible course		
<b>Select either the language track or the theology track</b>		9
<i>I. Language Track</i>		
GRK 201	Greek I	
GRK 202	Greek II	
GRK 303	Greek III	
<b>OR</b>		
HEB 301	Hebrew I	
HEB 302	Hebrew II	
HEB 401	Hebrew III	
<i>II. Theology Track</i>		
Choose 9 credits of upper level REL courses (Biblical content courses are strongly recommended)		
Total Hours		33

## Biblical Studies Minor (M)

The Biblical Studies minor forms students to serve Christ in the church and in the world with a focus on the Bible. Students will learn the main message of the Bible and will begin to mine its depths in order to prepare for professional church work, study for graduate school in Christian theology or a related field, or be a more informed lay leader in a Christian congregation. This study is a good foundation for further work not only in the Lutheran Church - Missouri Synod but for all Christian denominations.

### Minor Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
REL 201	Old Testament	
REL 204	Biblical Theology	
REL 333	A Survey of Christian Thought	
<b>Required Courses</b>		

REL 203	New Testament	3
<b>2 Courses in Biblical Content</b>		6
one Old Testament upper level Bible course and one New Testament upper level Bible course		
<b>Select either the language track or the theology track</b>		9
<i>I. Language Track</i>		
GRK 201	Greek I	
GRK 202	Greek II	
GRK 303	Greek III	
<b>OR</b>		
HEB 301	Hebrew I	
HEB 302	Hebrew II	
HEB 401	Hebrew III	
<i>II. Theology Track</i>		
Choose 9 credits of upper level REL courses (Biblical content courses are strongly recommended)		
<b>Total Hours</b>		18

## Christian Thought Major (M)

The world needs leaders who have thought about the Christian faith and how best to share the Gospel with people living in an age of distraction. Christian thought is devoted to the study of the history of Christianity, Christian doctrine, Christian philosophy, apologetics, and ethics. The major and minor provide the opportunity to study the structure of Christian belief and practice. Students are equipped in mind and spirit for service to Christ in the Church and world. These programs are suitable for anyone with an interest in theology and philosophy and a sincere desire to carry out the Great Commission.

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		33
<b>Electives</b>		48
Minor: Required (minimum 18 credits)		
<b>Total Hours</b>		126

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
REL 201	Old Testament	
REL 204	Biblical Theology	
REL XXX	Theology Elective <sup>1</sup>	
<b>Required Courses</b>		
HIST 208	History of Christianity	3
HIST 475	The Reformations	3
PHIL 334	Christ and Culture	3
PHIL 325	Christian Apologetic I	3
REL 203	New Testament	3
REL 310	Religion in America Today	3
REL 376	Christian Ethics	3
<i>Research Methods Class</i>		
HIST 385	Historical Methods	3

or REL 490	Senior Seminar I	
<i>Senior Thesis Class</i>		
HIST 490	History Seminar	3
or REL 491	Senior Seminar II	
<b>Major Electives</b>		
Select a concentration of any 2 classes (300-level or 400-level) in one of the 3 relevant areas (history, theology, or philosophy)		
<b>Total Hours</b>		33

<sup>1</sup> Strongly recommended: a course in historical theology, such as REL 333 A Survey of Christian Thought.

## Christian Thought Minor (M)

The world needs leaders who have thought about the Christian faith and how best to share the Gospel with people living in an age of distraction. Christian thought is devoted to the study of the history of Christianity, Christian doctrine, Christian philosophy, apologetics, and ethics. The major and minor provide the opportunity to study the structure of Christian belief and practice. Students are equipped in mind and spirit for service to Christ in the Church and world. These programs are suitable for anyone with an interest in theology and philosophy and a sincere desire to carry out the Great Commission.

## Minor Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
REL 201	Old Testament	
REL 204	Biblical Theology	
REL XXX	Theology Elective <sup>1</sup>	
<b>Required Courses</b>		
HIST 208	History of Christianity	3
HIST 475	The Reformations	3
PHIL 325	Christian Apologetic I	3
PHIL 334	Christ and Culture	3
REL 203	New Testament	3
REL 310	Religion in America Today	3
<b>Minor Elective</b>		
Any 300-level or 400-level class in history, theology, or philosophy.		
<b>Total Hours</b>		21

<sup>1</sup> Strongly recommended: a course in historical theology, such as REL 333 A Survey of Christian Thought.

## Director of Church Ministries - Bachelor of Arts (M)

### Director of Church Ministries Program

This program equips men and women to serve as a Director of Church Ministries (DCM) in congregations where the church worker solicits, trains and deploys lay people within the congregation to serve in a variety of service capacities. The Director of Church Ministries Program requires a theology major and two minors; the first a minor in church ministries and the second a minor in non-profit management. Within the church ministries minor the student chooses to specialize in one out of five possible ministry areas: evangelism, missions, parish teaching, youth

ministry, and pre-deaconess/social ministry (for women who intend to enroll in the deaconess programs at either of The Lutheran Church – Missouri Synod seminaries). By careful use of electives students can add a second specialization.

Because of the nature of this work all Director of Church Ministries students must demonstrate good human relations skills and a life of Christian example. Graduates may be solemnly called to positions in congregations or recognized service organizations of the church, and may be eligible to be rostered in The Lutheran Church – Missouri Synod with the designation “Minister of Religion Commissioned – Director of Church Ministries (DCM).” Concordia University Wisconsin is the only synod school at which this program is offered. Application involves steps in addition to application to the university. Applicants for the Director of Church Ministries Program should contact the Church Ministries office for application information.

Code	Title	Hours
<b>Core Requirements (p. 22)</b> <sup>1</sup>		45
<b>Theology Major (see Theology for major requirements)</b>		30
<b>Church Ministries Minor</b>		23
<b>Non-Profit Management Minor (see Business for minor requirements)</b>		18
<b>Electives</b>		10
Total Hours		126

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Church Ministries Minor

Code	Title	Hours
<b>Required Courses</b>		
COMM 201	Interpersonal Communication	3
HHP 209	First Aid and CPR	2
REL 233	Communicating Bible Messages	3
REL XXX Theology Elective I		3
REL XXX Theology Elective II		3
<i>Specialization (see program director for details)</i>		
Specialization Course I		3
Specialization Course II		3
Specialization Course III		3
Total Hours		23

**Note: See Theology** (<https://catalog.cuw.edu/undergraduate/arts-sciences/religion/theology-major>) **for theology major requirements and see Business for non-profit minor requirements**

## Director of Church Ministries - Online Certificate (M)

The online Director of Church Ministries (DCM) Certificate is a non-degree certificate consisting of seventeen courses, all but two of which are taken online. Application to the certificate program involves steps in addition to application to the university. Courses are offered in a cohort model, with a new cohort beginning every June. Each course is eight weeks in length, allowing for students to take three consecutive courses each semester. The first course (REL 105 Church Leadership Seminar) and the twelfth course (REL 495 Director of Church Ministries Seminar) are taken through two three-day residencies on campus. In order to be certified students

must have a Bachelor of Arts degree. Most students enter the online program already possessing the degree. Students can take additional courses through online adult learning theological studies and gain a bachelor's degree.

The online Director of Church Ministries (DCM) Certificate is especially helpful for the person already working in a congregation who lacks the training and credential to be eligible for a call in The Lutheran Church – Missouri Synod. The online program is also available for lay persons desiring to dig deeper into theology at a collegiate level without necessarily seeking certification as a Director of Church Ministries (DCM). Lay persons are welcome to take as much of the program as they desire. For that reason the sequence of courses are arranged as follows.

## Certificate Program Requirements

Code	Title	Hours
<b>Required Courses</b>		
<i>Level 1 - Foundations for Service</i>		
REL 105	Church Leadership Seminar (on campus)	1
REL 201	Old Testament	3
REL 203	New Testament	3
REL 204	Biblical Theology	3
REL 310	Religion in America Today	3
REL 387	Christ's People Thru the Ages	3
<i>Level 2 - Practice in Service</i>		
REL 287	Christian Care Giving	3
REL 328	Family and Youth Ministry	3
REL 229	Rel Educ-Youth & Adults	3
REL 233	Communicating Bible Messages	3
REL 311	Church in Mission	3
<i>Level 3 - Certification as a Commissioned Minister of Religion - Director of Church Ministries (DCM)</i>		
REL 495	Director of Church Ministries Seminar (on campus)	1
REL 312	Office Professional Chrch Work	3
REL 440	Lutheran Worship Theol & Pract	3
REL 383	Gospel of Luke	3
REL 404	Lutheran Confessions	3
REL 420	Church Ministries Internship	3
Total Hours		47

## Certification and Placement

Upon full completion of all requirements, including a written and oral examination, students are eligible for certification through The Lutheran Church - Missouri Synod. Director of Church Ministries Bachelor of Arts students and Online Certificate students receive the same certification. Students may be solemnly called to positions in congregations or recognized service organizations of the church, and may be eligible to be rostered in The Lutheran Church – Missouri Synod with the designation “Minister of Religion Commissioned – Director of Church Ministries (DCM).” The placement process for online certificate students is the same as for the four year graduates. Concordia University Wisconsin is the only synod school at which this program is offered.

## Director of Church Ministries Minor with Related Majors (M)

### Church Ministries Minor for Related Majors

Students who fulfill a major in a field compatible with church ministries, such as parish music, parish nursing, and social work, and who wish to be certified through The Lutheran Church - Missouri Synod may be certified after completing the Church Ministries Minor for Related Majors.

This program equips men and women to serve as a Director of Church Ministries (DCM) in congregations where the church worker solicits, trains and deploys lay people within the congregation to serve in a variety of service capacities.

Because of the nature of this work all church ministries students must demonstrate good human relations skills and a life of Christian example. Graduates may be solemnly called to positions in congregations or recognized service organizations of the church, and may be eligible to be rostered in The Lutheran Church – Missouri Synod with the designation “Minister of Religion Commissioned – Director of Church Ministries (DCM).” Concordia University Wisconsin is the only synod school at which this program is offered. Application involves steps in addition to application to the university. Applicants for the Church Ministries Minor should contact the Church Ministries office for application information.

### Minor Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
REL 201	Old Testament	
REL 204	Biblical Theology	
REL XXX	Theology Elective	
<b>Required Courses</b>		
REL 203	New Testament	3
REL 312	Office Professional Chrch Work	3
REL 404	Lutheran Confessions	3
REL 420	Church Ministries Internship	3
<b>Minor Courses</b>		
	Religious Education Course	3
Select one of the following:		
REL 229	Rel Educ-Youth & Adults	
REL 233	Communicating Bible Messages	
ED 306	Teaching the Faith (for education students)	
ED 362	Fth Dev Yng Chd:Strat Chld Sp (for education students)	
REL 310	Religion in America Today	3
or REL 410	World Religions	
REL XXX	Theology Course in Outreach (i.e., evangelism, missions)	3
REL XXX	Bible Course: any advanced OT or NT course	3
Total Hours		24

### Missions Major (M)

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		30

<b>Electives</b>	51
Minor: Required (minimum 18 credits)	
<b>Total Hours</b>	126

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

### Major Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
REL 201	Old Testament (Bible Content)	
REL 204	Biblical Theology (Christine Doctrine )	
REL 210	The Great Commission (Theology Elective )	
<b>Required Courses</b>		
COMM 460	Cross-Cultural Communication	3
REL 203	New Testament	3
REL 316	World Missions I	3
REL 326	World Missions II	3
REL 215	Friendship Evangelism	3
REL 410	World Religions	3
Select two of the following Cross-cultural Missions electives:		6
REL 298	Faith and Culture	
REL 311	Church in Mission	
REL 416	The Practice of Missions	
<b>Major Electives</b>		
Select two of the following courses in anthropology, history, geography, or language that deal with an area of the world currently served by LCMS missionaries: <sup>1</sup>		6
ANTH 201	Cultural Anthropology	
CHIN 101	Beginning Chinese I	
ENG 240	Basic Linguistics	
GEOG 220	Cultural Geography	
HIST 163	Non-Western World:A History	
HIST 241	History & Culture of Latin America	
HIST 243	Modern Africa	
HIST 246	History of Modern Japan	
HIST 284	Imperial China	
HIST 285	History of Modern China	
REL 390	Spirituality of Jamaica	
SPAN 101	Begin Spanish I	
SPAN 102	Begin Spanish II	
SPAN 341	Civ & Cul of Latin America	
Total Hours		30

<sup>1</sup> Only one of the two courses may be in any single foreign language.

### Missions Minor (M)

#### Minor Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
REL 201	Old Testament (Bible Content)	
REL 204	Biblical Theology (Christine Doctrine )	
REL 210	The Great Commission (Theology Elective )	

**Required Courses**

COMM 460	Cross-Cultural Communication	3
REL 203	New Testament	3
REL 316	World Missions I	3
REL 326	World Missions II	3
REL 215	Friendship Evangelism	3
REL 410	World Religions	3

**Minor Electives**

Select one of the following Cross-cultural Missions electives:		3
REL 298	Faith and Culture	
REL 311	Church in Mission	
REL 416	The Practice of Missions	

Total Hours 21

## Theological Languages Major (M)

Students learn Hebrew, Greek, and either Latin or German in order to read the Bible and major theological works. The curriculum enables students to attain a high level of competency for reading the Bible in its original languages and is an excellent preparation for graduate work in theology. *All pre-seminary students take at least the minor.*

Code	Title	Hours
<b>Core Requirements (p. 22)</b> <sup>1</sup>		45
<b>Major Requirements</b>		39
<b>Electives (credits will vary depending on Major(s) and Minor selected)</b>		42
Major: Applied Theology (recommended)		
Minor: Required (minimum 18 credits)		
Total Hours		126

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
REL 201	Old Testament	
REL 204	Biblical Theology	
SOC 101	Intro to Sociology	
COMM 201	Interpersonal Communication	
ENG 245	Advanced Writing	
or ENG 246	Creative Writing	
GRK 201	Greek I	
REL XXX Theology Elective (It is strongly recommended that the theological elective be fulfilled by taking an upper-level course in biblical content.)		
<b>Required Courses</b> <sup>1</sup>		
One of the language courses (normally GRK 201 - Greek I) is counted in the core, not in the major)		
GER (4 credits)/LAT Language Elective I		3
GER (4 credits)/LAT Language Elective II (Second semester of Language Elective I)		3
GRK 202	Greek II	3
GRK 303	Greek III	3
GRK 304	Greek IV	3

HEB 301	Hebrew I	3
HEB 302	Hebrew II	3
HEB 401	Hebrew III	3
HEB 402	Hebrew IV	3
GRK/HEB ___	Greek/Hebrew V	3
GRK/HEB ___	Greek/Hebrew VI	3
REL 203	New Testament	3
Biblical Skills elective (any theological languages course or Bible elective)		3
Total Hours		39

<sup>1</sup> Students who are planning to go to seminary should verify seminary requirements and take COMM 105 Public Speaking as necessary.

## Theological Languages Minor (M)

Students learn Hebrew and Greek in order to read the Bible and major theological works. The curriculum enables students to attain a high level of competency for reading the Bible in its original languages and is an excellent preparation for graduate work in theology. *All pre-seminary students take at least the minor.*

## Minor Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
REL 201	Old Testament	
REL 204	Biblical Theology	
REL XXX Theology Elective (It is strongly recommended that the theological elective be fulfilled by taking an upper-level course in biblical content.)		

**Theological Languages in the Core**

GRK 201	Greek I	
<b>Required Courses</b> <sup>1</sup>		
REL 203	New Testament	3

**Select 21 credits in Theological Languages**

GRK 202	Greek II	3
GRK 303	Greek III	3
GRK 304	Greek IV	3
HEB 301	Hebrew I	3
HEB 302	Hebrew II	3
HEB 401	Hebrew III	3
HEB 402	Hebrew IV	3
Total Hours		24

Must include REL 203 New Testament (3 credits), theological languages in the core (3 credits), and theological languages in the minor (21 credits). It is recommended that students end up with 12 credits each of Greek and Hebrew, but if a student cannot complete the 12 credits each of Greek and Hebrew successfully, other language courses from the Theological Languages Major (<https://catalog.cuw.edu/undergraduate/arts-sciences/religion/theological-languages-major>) can be used to fulfill the 24 required credits for this minor.

<sup>1</sup> Students who are planning to go to seminary should verify seminary requirements and take COMM 105 Public Speaking as necessary.

## Theology Major (M)

The theology minor and major are intended primarily for students who are preparing for certification as professional church workers such as Directors of Church Ministries or Lutheran School Teachers. For this reason an internship in the appropriate area of professional church work is included in the requirements. Other students interested in theological study should consider a minor (p. 169) or major in Christian Thought (p. 169).

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		30
<b>Electives</b>		51
Minor: Required (minimum 18 credits)		
Total Hours		126

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
REL 201	Old Testament	
REL 204	Biblical Theology	
REL XXX Theology Elective		
<b>Required Courses</b>		
REL 203	New Testament	3
<i>Theology/Philosophy Course</i>		
Select one of the following: 3		
REL 404	Lutheran Confessions ( recommended for all church-work students )	
REL 347	Law/Gosp Life in Church	
REL 333	A Survey of Christian Thought	
PHIL 325	Christian Apologetic I	
PHIL 334	Christ and Culture	
<i>Office of Church Worker Course</i>		
ED 411	Profession & Ethics Teaching (for education students)	3
or REL 312 Office Professional Chrch Work		
<i>Internship Course</i>		
Select one of the following: 3		
REL 420	Church Ministries Internship	
ED XXX Student Teaching (for education students)		
<i>Religious Education Course</i>		
Select one of the following: 3		
REL 229	Rel Educ-Youth & Adults	
REL 233	Communicating Bible Messages	
ED 306	Teaching the Faith (for education students)	
ED 362	Fth Dev Yng Chd:Strat Chld Sp (for education students)	
<i>Comparative Religion Course</i>		
REL 310	Religion in America Today	3
or REL 410 World Religions		
<i>Theology Course in Outreach</i>		

Select one course in evangelism, missions, etc.	3	
<i>Bible Course</i>		
Select one OT course and one NT course	6	
REL 440	Lutheran Worship Theol & Pract	3
Total Hours		30

## Theology Minor (M)

The theology minor and major are intended primarily for students who are preparing for certification as professional church workers such as Directors of Church Ministries or Lutheran School Teachers. For this reason an internship in the appropriate area of professional church work is included in the requirements. Other students interested in theological study should consider a minor (p. 169) or major in Christian Thought (p. 169).

### Minor Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
REL 201	Old Testament	
REL 204	Biblical Theology	
REL XXX Theology Elective		
<b>Required Courses</b>		
REL 203	New Testament	3
<i>Theology/Philosophy Course</i>		
Select one of the following: 3		
REL 404	Lutheran Confessions (recommended for all church-work students)	
REL 347	Law/Gosp Life in Church	
REL 333	A Survey of Christian Thought	
PHIL 325	Christian Apologetic I	
PHIL 334	Christ and Culture	
<i>Office of Church Worker Course</i>		
ED 411	Profession & Ethics Teaching (for education students)	3
or REL 312 Office Professional Chrch Work		
<i>Internship Course</i>		
Select one of the following: 3		
REL 420	Church Ministries Internship	
ED XXX Student Teaching (for education students)		
<i>Religious Education Course</i>		
Select one of the following: 3		
REL 229	Rel Educ-Youth & Adults	
REL 233	Communicating Bible Messages	
ED 306	Teaching the Faith (for education students)	
ED 362	Fth Dev Yng Chd:Strat Chld Sp (for education students)	
<i>Comparative Religion Course</i>		
REL 310	Religion in America Today	3
or REL 410 World Religions		
Total Hours		18

## Youth Ministry Minor (M)

The Youth Ministry Minor equips students to minister to the faith needs of young people. Youth Ministry Minors receive training to administer youth ministry programs in a variety of settings, or to serve in any number of support capacities for youth ministry within a congregation. The Youth Ministry Minor is not restricted to students enrolled in professional church work programs. Students who are majoring in other fields of study and desire to be of service to youth through their congregational youth programs are encouraged to enroll.

### Minor Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
REL 201	Old Testament	
REL 204	Biblical Theology	
REL XXX	Theology Elective	
<b>Required Courses</b>		
COMM 201	Interpersonal Communication	3
HHP 209	First Aid and CPR	2
PSY 222	Adolescent Develop <sup>1</sup>	3
REL 203	New Testament (may be double-dipped with requirement in church work program)	3
REL 227	Youth Ministry I	3
REL 229	Rel Educ-Youth & Adults <sup>2</sup>	3
REL 245	Ministry Practicum (in youth ministry)	3
REL 327	Youth Ministry II	3
Total Hours		23

<sup>1</sup> Prerequisite PSY 101 General Psychology

<sup>2</sup> Lutheran teachers who have taken ED 306 Teaching the Faith may take an outreach elective instead.

## Social Sciences (M)

The Social Science department offers three minor programs to offer intra-disciplinary opportunities. These minors draw from courses offered in the fields of Psychology, Social Work (School of Health Professions), Sociology, Communication, Religion, and Political Science.

Please be advised: some of the courses listed may not be offered regularly. If you plan on pursuing one of these minors, please contact the Social Sciences Department Chair to ensure the courses are offered.

### Minors

- Social Science Minor (M) (p. 174)
- Social Welfare Minor (M) (p. 174)

## Social Science Minor (M)

The Social Science Minor for the Psychology program is earned by completing 15 credits of required courses listed below and by selecting two of the three credit classes from the list of electives below.

## Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
PSY 101	General Psychology (which is not required by major)	3
or SOC 101	Intro to Sociology	
SOC 203	Contemp Social Problems	3
SOC 255	Urban Society	3
SOC 365	Drugs,Society, and Human Behav	3
SOC 375	Understnd Death & Dying	3
<b>Minor Electives</b>		
Select two of the following:		6
COMM 390	Conflict Management	
COMM 460	Cross-Cultural Communication	
REL 287	Christian Care Giving	
POLS 285	Amer Poltics & Hlth Care Pol	
SOC 343	Women's Health	
Total Hours		21

## Social Welfare Minor (M)

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
SW 225	Social Work & Social Welfare	3
SW 235	Introduction to Child Welfare	3
SW 346	Hum Behav/Soc Envr I	3
<b>Minor Electives</b>		
Select three of the following:		9
POLS 285	Amer Poltics & Hlth Care Pol	
SW 306	Social Welfare Pol & Prog	
SW 347	Human Behavior/Social Env 2	
SW 375	Understnd Death & Dying	
SW 392	Aging and the Social Environm	
Total Hours		18

## School of Education (M)

The School of Education equips and inspires Christian servant leaders to pursue integrity and excellence in the delivery of educational services within professional and lifelong learning throughout the world.

### Teacher Education Programs

#### Lutheran Teaching Ministry - Wisconsin Public Education

Concordia University offers strong programs for preparing teachers for Lutheran, public, and private education. All teacher education programs are approved by the Wisconsin Department of Public Instruction. Successful completion of one of Concordia's teacher education programs enables graduates to be eligible for a Wisconsin teaching license. Students who are members of The Lutheran Church – Missouri Synod and are preparing for the teaching ministry of the LCMS will receive a Lutheran Teacher Diploma (LTD). In addition, Concordia offers a Christian

Teacher Certification (CTC) program which prepares individuals for a teaching ministry in a Christian or public school setting.

Programs are available leading to licensure in:

- Early Childhood and Elementary Education Dual Major (Birth to Grade 9)
- Early Childhood Regular and Special Education (Birth to Grade 3)
- Elementary/Middle Education Grades 4K-9
- Elementary/Middle Regular Education and Cross-Categorical Special Education
- Secondary Education Grades 4 -12
- Cross-Categorical Special Education (Middle Childhood through Adolescence)
- K-12 education in certain subject areas

The Secondary Education program requires a licensable subject area major. The Elementary /Middle School program recommends an additional subject area minor or a dual major. K-12 programs are available in:

- Art Education
- Business Education
- Music Education
- Physical Education
- Spanish

Undergraduate admission is processed through the Admissions Department. For individuals who have already completed a baccalaureate degree, a program leading to licensure in one of the above areas is also available. Students who have acquired a Bachelors' degree and now want to earn a Wisconsin license must contact the Graduate Teacher Certification Office.

For full and complete program details, please consult the School of Education Handbook.

### Application to the School of Education

Students must apply for initial admission to the School of Education. Application to the School of Education typically occurs after the successful completion of ED 102 Foundations of Education. Students who wish to be admitted to the School of Education shall meet the following requirements:

1. Successfully completed ED 102 Foundations of Education
2. Portfolio I presentation approved
3. Recommended by faculty advisor
4. Criminal background check
5. Submitted School of Education Admission application to the School of Education

### Application for Entry into the Teacher Education Program (Upper Division Status)

Since education is a demanding profession in regard to talents, personality, knowledge, teaching skills, and Christian example, it is important that only the most highly qualified students, who demonstrate the highest potential for professional success, be admitted to the Teacher Education Program. For these reasons, the following criteria have been established to receive Upper Division Status and acceptance into the program (Application is generally made in the second semester of the sophomore year.)

1. Successful completion of a minimum of 45 semester hours of credit
2. GPA of 2.5 on a 4.0 scale
3. Successful completion of basic skills requirements
4. Successful completion of initial clinical experiences
5. Successful completion of Portfolio I and II
6. Confidential background verification form with criminal background check
7. Submission of completed UDS Application Form

NOTE: To maintain Upper Division Status, a student must maintain at least a 2.5 GPA. In addition, a GPA of 2.75 is required for both student teaching and a Wisconsin Teaching License.

NOTE: Check with the Education Office for timely information on additional requirements for completing the Wisconsin teacher license program.

### Acceptance Procedure:

1. Notification of acceptance or non-acceptance into the program will be made by email.
2. A copy of this letter is filed in the applicant's file in the School of Education Office.

### Wisconsin Licensure

To successfully complete the teacher education program and be recommended for a Wisconsin teaching license, the undergraduate candidate must have:

1. Met the university credit requirements
  - a. Minimum of 120 college credits
  - b. Minimum of 36 credits at Concordia University Wisconsin
  - c. Minimum of 20 education credits at Concordia University Wisconsin
2. Earned a minimum of 2.75 GPA for all college credits
3. Met course requirements for the appropriate education program
4. Received full upper division status
5. Met all Wisconsin Department of Public Instruction requirements
6. Been recommended by the Education Division faculty to receive the appropriate teaching license
7. Passed required content test(s) (Praxis II, Wisconsin NES/Reading Foundations Test, and/or or Language Testing International) for teaching major(s) (early childhood education, elementary/middle school education, subject areas for secondary and K-12 education) as well as licensable minor(s) when applicable
8. Passed required edTPA
9. Taken the required theology courses and received the recommendation of the Concordia University faculty for teaching in schools of the Lutheran Church-Missouri Synod (if Lutheran Education emphasis)

## Cross Categorical Special Education Program (M)

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		48-51
<b>Major Requirements</b>		79-85
<b>Electives</b>		



Minor: Optional	
Total Hours	127-136

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Core Curriculum - 48-51 Credits

Concordia Common Core - 18-21 Credits

Code	Title	Hours
Theology - Public Education		
REL 100	The Bible	3
REL 110	Christian Faith	3
Theology - Lutheran (LTD) & Christian (CTC)		
REL 201	Old Testament	3
REL 203	New Testament	3
REL 204	Biblical Theology	3

Code	Title	Hours
CCE 130	Christian Citizen	3
CCE 140	Science & Humanity	3
CCE 110	Western Culture & Worldview	3
CCE 120	Western Thought & Worldview	3

Liberal Arts Dimensions - 30 Credits		
ENG 104	Intro to Writing	3
Communication and Language Elective		
Faith and Life Elective: Any course with REL prefix other than REL 100, 110, 201, 203, 204		
ED 102	Foundations of Education	3
HHP 100	Stewardship of the Body	1
HHP Activity Course		
Human Creativity and Expression: Art, Music, Theater, Literature or Graphic Design activity course		
MATH 119	Number Sense: Teaching Pre K-9	3
MATH 120	Data & Space: Teaching Pre K-9	3
SCI 110	Intro Life & Phys Sci (or Life Science or Physical Science with at least one lab)	4
ED 103	Human Relations for Teachers (register with ED 212)	3

Note: Two CUW - approved writing intensive courses are required for 3-6 graduation.

## CROSS CATEGORICAL SPECIAL EDUCATION CURRICULUM

Code	Title	Hours
<b>Cross Categorical Special Education Curriculum</b>		
<i>Theoretical Component</i>		
ED 230	Nature of Exceptional Child (register with ED 213)	3
ED 209	Ed Psych-Adolescent (register with ED 211)	3
ED 411	Profession & Ethics Teaching <sup>2</sup>	3
<i>Experiential and Seminar Component (pass/fail)</i>		
ED 100	Orientation Seminar	0
ED 200	UDS Seminar	0
ED 300	Student Teaching Seminar	0
ED 211	General Clinical I Experience (register with ED 209)	0

ED 212	Cultural Clinical II Expr (register with ED 103)	0
ED 213	Special Educ Clinical III Expr (register with ED 230)	0

### Practical Component: Regular Education

ED 204	The Art and Science of Teaching Reading	3
ED 401	Instruction and Assessment of Reading <sup>2</sup>	3
ED 432	Teaching Writing	2
		or 3
or ED 358	Teaching the Emergent Writer	

"THE BLOCK" - Take these courses during the same semester. 14

ED 301	Data-Driven Analysis of Classroom Instruction <sup>2</sup>	
ED 303	Language Arts Methods <sup>2</sup>	
ED 304	Curr/Meth-Math Elem <sup>2</sup>	
ED 305	Meth-Science & Envir <sup>2</sup>	
ED 407	Curr/Meth Soc Studies Elem <sup>2</sup>	

### Practical Component: Special Education

ED 327	Coll w Fam & Pro Div Soc	3
ED 328	Teach Stu w Sig Disabilities <sup>2</sup>	3
ED 438	Transition/coll Adolesc/disabi <sup>2</sup>	3
ED 452	Strat Teach Exceptional Youth <sup>2</sup>	3
ED 454	Curriculum, Methods, and Practicum for CCSE/ECSE <sup>2</sup>	4
ED 455	Legal Issues in SPED <sup>2</sup>	3
ED 457	Curr Adpt Learners with Excep <sup>2</sup>	3
ED 479	Assessment Strategies for Diverse Learners <sup>2</sup>	3
ED 484	Ed/Beh Manag in Spec Ed <sup>3</sup>	3
ED 487	Implement Strateg in Spec Educ <sup>2</sup>	2

### Student Teaching Component (Take these courses in the same semester)

ED 444	Student Teaching CCSE - MCEA <sup>2</sup>	6
ED 447	Student Teaching CCSE - EAA <sup>2</sup>	6
ED 449	Portfolio Completion - Spec Ed <sup>2</sup>	1

### Lutheran (LCMS Members) Education Requirements

ED 306	Teaching the Faith	3
REL 404	Lutheran Confessions	3

### Christian Teacher Certification Requirements

ED 306	Teaching the Faith	3
Select one of the following:		3

REL 404	Lutheran Confessions	
REL 347	Law/Gosp Life in Church	
REL 333	A Survey of Christian Thought	
PHIL 325	Christian Apologetic I	
PHIL 334	Christ and Culture	

<sup>2</sup> Course Requires Upper Division Status.

## Early Childhood and Elementary Education Dual Major (M)

Birth to 9<sup>th</sup> Grade

Code	Title	Hours
<b>Core Requirements (p. 22)</b> <sup>1</sup>		48-51
Early Childhood and Elementary Education Majors		72-78
Total Hours		120-129

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

NOTE: Check with the Chair of the Early Childhood Education Department for possible changes in this major.

## Core Curriculum - 48-51 Credits

Concordia Common Core - 18-21 Credits

Code	Title	Hours
Theology - Public Education		
REL 100	The Bible	3
REL 110	Christian Faith	3
Theology - Lutheran (LTD) & Christian (CTC)		
REL 201	Old Testament	3
REL 203	New Testament	3
REL 204	Biblical Theology	3

Code	Title	Hours
CCE 130	Christian Citizen	3
CCE 140	Science & Humanity	3
CCE 110	Western Culture & Worldview	3
CCE 120	Western Thought & Worldview	3

Liberal Arts Dimensions - 30 Credits

ENG 104	Intro to Writing	3
Faith and Life Elective: Any course with REL prefix other than REL 100, 110, 201, 203, 204		3
Communication and Language Elective		3
ED 102	Foundations of Education	3
HHP 100	Stewardship of the Body	1
HHP Activity Course		1
Human Creativity and Expression: Art, Music, Theater, or Graphic Design activity course		3
MATH 119	Number Sense: Teaching Pre K-9	3
MATH 120	Data & Space: Teaching Pre K-9	3
SCI 110	Intro Life & Phys Sci	4
ED 103	Human Relations for Teachers (register with ED 212)	3

Note: Two writing intensive courses required for graduation. Other electives may be added to reach 120 credit minimum for graduation.

## EARLY CHILDHOOD CURRICULUM

Code	Title	Hours
<b>Required Courses</b>		
<i>Theoretical Component</i>		
ED 230	Nature of Exceptional Child (register with ED 213)	3
ED 231	Best Practices in Engaging Children in Literacy	3
ED 275	Human Learning (register with ED 211)	3
ED 411	Profession & Ethics Teaching <sup>2</sup>	3

*Experiential Component*

ED 100	Orientation Seminar	0
ED 200	UDS Seminar	0
ED 300	Student Teaching Seminar	0
ED 211	General Clinical I Experience	0
ED 212	Cultural Clinical II Expr	0
ED 213	Special Educ Clinical III Expr	0

*Practical Component*

ED 204	The Art and Science of Teaching Reading	3
ED 252	Best Practices in Engaging Adolescents in Literacy (OR ED 312 Math in the Middle School)	3
ED 358	Teaching the Emergent Writer	2
ED 401	Instruction and Assessment of Reading <sup>2</sup>	3

*Practical Component: Early Childhood*

ED 327	Coll w Fam & Pro Div Soc	3
ED 466	Health, Safety, and Fitness for the Young Child	3
ED 359	Curriculum and Techniques in Early Childhood <sup>2</sup>	4
ED 400	Creativity in Early Childhood	2
ED 479	Assessment Strategies for Diverse Learners	3
ED 356	STEM: Math in Early Childhood <sup>2</sup>	2
ED 357	STEM: Science and Environment in Early Childhood <sup>2</sup>	2
ED 478	Preschool Practicum <sup>2</sup>	2

*"The Block" - Take these courses during the same semester*

ED 385	Collaborating with Families and Members of the Community	1
ED 301	Data-Driven Analysis of Classroom Instruction <sup>2</sup>	2
ED 303	Language Arts Methods <sup>2</sup>	3
ED 304	Curr/Meth-Math Elem <sup>2</sup>	3
ED 305	Meth-Science & Envir <sup>2</sup>	3
ED 407	Curr/Meth Soc Studies Elem <sup>2</sup>	3

**Student Teaching Component (Take these courses in the same semester)**

ED 412	Portfolio Completion-Elem <sup>2</sup>	1
ED 421	Student Teach-Elem/Gr 1-6 <sup>2</sup>	6
ED 425	Student Teaching EC <sup>2</sup>	6

**Lutheran (LCMS Members) Teacher Diploma Requirements**

REL 404	Lutheran Confessions	3
ED 306	Teaching the Faith	3

**Christian Teacher Certification Requirements**

ED 306	Teaching the Faith	3
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Select one of the following 3 credit courses:

REL 404	Lutheran Confessions
REL 347	Law/Gosp Life in Church
REL 333	A Survey of Christian Thought
PHIL 325	Christian Apologetic I
OR	
PHIL 334	Christ and Culture

<sup>1</sup> SCI 110 Intro Life & Phys Sci recommended

<sup>2</sup> Course requires upper division status

## Early Childhood Regular and Special Education Dual Certification Program (M)

### Birth to Age 8

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		48-51
<b>Major Requirements</b>		72-78
<b>Electives</b>		
Minor: Optional		
Total Hours		120-129

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

NOTE: Check with the Chair of the Special Education Department for possible changes in this major

## Core Curriculum - 48-51 Credits

Concordia Common Core - 18-21 Credits

Code	Title	Hours
Theology - Public Education		
REL 100	The Bible	3
REL 110	Christian Faith	3
Theology - Lutheran (LTD) & Christian (CTC)		
REL 201	Old Testament	3
REL 203	New Testament	3
REL 204	Biblical Theology	3
Liberal Arts Dimensions - 30 Credits		
ENG 104	Intro to Writing	3
Communication and Language Elective		3
Faith and Life Elective: Any course with REL prefix other than REL 100, 110, 201, 203, 204		
ED 102	Foundations of Education	3
HHP 100	Stewardship of the Body	1
HHP Activity Course		1
Human Creativity and Expression: Art, Music, Theater, or Graphic Design activity course		3
MATH 119	Number Sense: Teaching Pre K-9	3
MATH 120	Data & Space: Teaching Pre K-9	3
SCI 110	Intro Life & Phys Sci (or Life Science or Physical Science with at least one lab)	4
ED 103	Human Relations for Teachers (register with ED 212)	3

Note: Two CUW - approved writing intensive courses are required for 3-6 graduation.

## EARLY CHILDHOOD REGULAR/SPECIAL EDUCATION CURRICULUM

Code	Title	Hours
<b>Early Childhood Regular/Special Education Curriculum</b>		
<i>Theoretical Component</i>		
ED 230	Nature of Exceptional Child (register with ED 213)	3
ED 231	Best Practices in Engaging Children in Literacy	3
ED 275	Human Learning (register with ED 211)	3
ED 411	Profession & Ethics Teaching <sup>2</sup>	3
<i>Education Seminars and Seminar Components (pass/fail)</i>		
ED 100	Orientation Seminar	0
ED 200	UDS Seminar	0
ED 300	Student Teaching Seminar	0
ED 211	General Clinical I Experience (register with ED 275)	0
ED 212	Cultural Clinical II Expr (register with ED 103)	0
ED 213	Special Educ Clinical III Expr (register with ED 230)	0
<i>Practical Component: Regular Education</i>		
ED 204	The Art and Science of Teaching Reading	3
ED 356	STEM: Math in Early Childhood <sup>2</sup>	2
ED 357	STEM: Science and Environment in Early Childhood <sup>2</sup>	2
ED 358	Teaching the Emergent Writer	2
ED 359	Curriculum and Techniques in Early Childhood <sup>2</sup>	4
ED 400	Creativity in Early Childhood <sup>2</sup>	2
ED 401	Instruction and Assessment of Reading <sup>2</sup>	3
ED 466	Health, Safety, and Fitness for the Young Child <sup>2</sup>	3
ED 478	Preschool Practicum <sup>2</sup>	2
<i>Practical Component: Special Education</i>		
ED 327	Coll w Fam & Pro Div Soc	3
ED 328	Teach Stu w Sig Disabilities <sup>2</sup>	3
ED 454	Curriculum, Methods, and Practicum for CCSE/ECSE <sup>2</sup>	4
ED 479	Assessment Strategies for Diverse Learners <sup>2</sup>	3
ED 455	Legal Issues in SPED <sup>2</sup>	3
ED 457	Curr Adpt Learners with Excep <sup>2</sup>	3
ED 484	Ed/Beh Manag in Spec Ed	3
ED 487	Implement Strateg in Spec Educ <sup>2</sup>	2
<i>Student Teaching Component (Take these courses in the same semester)</i>		
ED 449	Portfolio Completion - Spec Ed	1
ED 442	Student Teaching ECSE <sup>2</sup>	6
ED 425	Student Teaching EC	6
<b>Lutheran (LCMS Members) Teacher Diploma Requirements</b>		
ED 306	Teaching the Faith	3
REL 404	Lutheran Confessions	3
<b>Christian Teacher Certification Requirements</b>		
ED 306	Teaching the Faith	3
Select one of the following:		3
REL 404	Lutheran Confessions	
REL 347	Law/Gosp Life in Church	
REL 333	A Survey of Christian Thought	

PHIL 325	Christian Apologetic I
PHIL 334	Christ and Culture

<sup>2</sup> Course requires upper division status

## Elementary/Middle (M)

(GRADES 4K-9)

Code	Title	Hours
<b>Core Requirements (p. 22)</b> <sup>1</sup>		48-51
<b>Lutheran/Christian Teacher Certification Major</b>		57-60
<b>Public Education Major</b>		51-54
<b>Minor</b>		18-21
+ Electives as needed to reach 120 credits		
<b>Total</b>		120
		-
		129

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

NOTE: Check with the Chair of the Elementary/Middle Education Department for possible changes in the major

## Core Curriculum - 48-51 Credits

Concordia Common Core - 18-21 Credits

Code	Title	Hours
Theology - Public Education		
REL 100	The Bible	3
REL 110	Christian Faith	3
Theology - Lutheran (LTD) & Christian (CTC)		
REL 201	Old Testament	3
REL 203	New Testament	3
REL 204	Biblical Theology	3
<b>Code</b>		
<b>Title</b>		
<b>Hours</b>		
CCE 130	Christian Citizen	3
CCE 140	Science & Humanity	3
CCE 110	Western Culture & Worldview	3
CCE 120	Western Thought & Worldview	3
<i>Liberal Arts Dimensions - 30 Credits</i>		
ENG 104	Intro to Writing	3
Communication and Language Elective		
Faith and Life Elective: Any course with REL prefix other than REL 100, 110, 201, 203, 204		
ED 102	Foundations of Education	3
HHP 100	Stewardship of the Body	1
HHP Activity Course		
Human Creativity and Expression: Art, Music, Theater, Literature or Graphic Design activity course		
MATH 119	Number Sense: Teaching Pre K-9 <sup>3</sup>	3
MATH 120	Data & Space: Teaching Pre K-9	3
SCI 110	Intro Life & Phys Sci	4
ED 103	Human Relations for Teachers (register with ED 212)	3

Note: Two writing intensive courses are required for graduation. 0/3 Electives may be added if under 120 credits.

## ELEMENTARY EDUCATION CURRICULUM

Code	Title	Hours
<b>Elementary Education Curriculum</b>		
<i>Theoretical Component</i>		
ED 230	Nature of Exceptional Child (register with ED 213)	3
ED 231	Best Practices in Engaging Children in Literacy	3
ED 275	Human Learning <sup>3</sup>	3
ED 411	Profession & Ethics Teaching <sup>2,3</sup>	3
<i>Seminar and Experiential Components (pass/fail)</i>		
ED 100	Orientation Seminar	0
ED 200	UDS Seminar	0
ED 300	Student Teaching Seminar	0
ED 211	General Clinical I Experience (register with ED 275)	0
ED 212	Cultural Clinical II Expr (register with ED 103)	0
ED 213	Special Educ Clinical III Expr (register with ED 230)	0
<i>Practical Component</i>		
ED 204	The Art and Science of Teaching Reading <sup>3</sup>	3
ED 252	Best Practices in Engaging Adolescents in Literacy <sup>0/3,4</sup>	
or ED 312	Math in the Middle School	
ED 358	Teaching the Emergent Writer <sup>3</sup>	2
ED 348	Developmentally Appropriate Practices for Early Childhood <sup>3</sup>	3
ED 401	Instruction and Assessment of Reading <sup>2,3</sup>	3
<i>"The BLOCK"</i>		
Take these courses during the same semester		
ED 385	Collaborating with Families and Members of the Community	1
ED 301	Data-Driven Analysis of Classroom Instruction <sup>2,3</sup>	
ED 303	Language Arts Methods <sup>2,3</sup>	3
ED 304	Curr/Meth-Math Elem <sup>2,3</sup>	3
ED 305	Meth-Science & Envir <sup>2,3</sup>	3
ED 407	Curr/Meth Soc Studies Elem <sup>2,3</sup>	3
<i>Student Teaching Component</i>		
ED 412	Portfolio Completion-Elem <sup>2</sup>	1
ED 421	Student Teach-Elem/Gr 1-6 <sup>2</sup>	6
ED 422	Student Teach Middle Sch <sup>2</sup>	6
<b>Lutheran (LCMS Members) Teacher Diploma Requirements</b>		
ED 306	Teaching the Faith	3
REL 404	Lutheran Confessions	3
<b>Christian Teacher Certification Requirements</b>		
ED 306	Teaching the Faith	3
Select one of the following:		
REL 404	Lutheran Confessions	3
REL 347	Law/Gosp Life in Church	
REL 333	A Survey of Christian Thought	
PHIL 325	Christian Apologetic I	
PHIL 334	Christ and Culture	

- <sup>1</sup> SCI 110 Intro Life & Phys Sci is recommended
- <sup>2</sup> Course Requires Upper Division Status
- <sup>3</sup> Course for the content GPA
- <sup>4</sup> ED 252 Best Practices in Engaging Adolescents in Literacy and ED 312 Math in the Middle School/MATH 313 Math in the Middle School are part of the English, Social Studies, Math and Science Minors

**WISCONSIN DEPARTMENT OF PUBLIC INSTRUCTION  
APPROVED MINORS**

**Elementary/Middle Education (Grades 1-8)  
Middle Childhood through Early Adolescence**

Elementary Education majors (MC-EA) are required to complete at least one minor or an additional licensable major. Students are strongly encouraged to select one of the following minors:

- English (<https://catalog.cuw.edu/undergraduate/education/wisconsin-department-of-public-instruction-approved-minors/englishlanguage-arts-minor>)
- English as a Second Language (<https://catalog.cuw.edu/undergraduate/education/wisconsin-department-of-public-instruction-approved-minors/esl-minor>)<sup>1</sup>
- Mathematics (<https://catalog.cuw.edu/undergraduate/education/wisconsin-department-of-public-instruction-approved-minors/mathematics-minor>)
- Science (<https://catalog.cuw.edu/undergraduate/education/wisconsin-department-of-public-instruction-approved-minors/science-education-minor>)
- Social Studies (<https://catalog.cuw.edu/undergraduate/education/wisconsin-department-of-public-instruction-approved-minors/social-studies-minor>)
- Spanish (<https://catalog.cuw.edu/undergraduate/education/wisconsin-department-of-public-instruction-approved-minors/spanish-minor>)<sup>1</sup>
- Theology (non-licensable) (<https://catalog.cuw.edu/undergraduate/education/wisconsin-department-of-public-instruction-approved-minors/theology-minor>)

An alternative to licensable subject area minor listed above is a special education major (please see "Special Education Major Requirements").

NOTE: Since most middle schools are departmentalized, students are encouraged to select a minor for the subject area that they would prefer to teach in a middle school setting.

**Elementary/Middle Regular and  
Cross-Categorical Special Education  
Dual Certificate Program (M)**

*Middle Childhood through Early Adolescence*

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		48-51
<b>Major Requirements</b>		78-84
<b>Electives</b>		
Minor: Optional		
<b>Total Hours</b>		126-135

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

NOTE: Check with the Chair of the Special Education Department for possible changes in this major.

**Core Curriculum - 48-51 Credits**

Concordia Common Core - 18-21 Credits

Code	Title	Hours
Theology - Public Education		
REL 100	The Bible	3
REL 110	Christian Faith	3
Theology - Lutheran (LTD) & Christian (CTC)		
REL 201	Old Testament	3
REL 203	New Testament	3
REL 204	Biblical Theology	3

Code	Title	Hours
CCE 130	Christian Citizen	3
CCE 140	Science & Humanity	3
CCE 110	Western Culture & Worldview	3
CCE 120	Western Thought & Worldview	3

Liberal Arts Dimensions - 30 Credits		
ENG 104	Intro to Writing	3
Communication and Language Elective		
Faith and Life Elective: Any course with REL prefix other than REL 100, 110, 201, 203, 204		3
ED 102	Foundations of Education	3
HHP 100	Stewardship of the Body	1
HHP Activity Course		
Human Creativity and Expression: Art, Music, Theater, Literature or Graphic Design activity course		3
MATH 119	Number Sense: Teaching Pre K-9	3
MATH 120	Data & Space: Teaching Pre K-9	3
SCI 110	Intro Life & Phys Sci (or Life Science or Physical Science with at least one lab)	4
ED 103	Human Relations for Teachers (register with ED 212)	3

Note: Two CUW - approved writing intensive courses are required for 3-6 graduation.

**ELEMENTARY/SPECIAL EDUCATION  
CURRICULUM**

Code	Title	Hours
<b>Required Courses</b>		
<i>Theoretical Component</i>		
ED 230	Nature of Exceptional Child (register with ED 213)	3
ED 231	Best Practices in Engaging Children in Literacy	3
ED 275	Human Learning (register with ED 211)	3
ED 411	Profession & Ethics Teaching <sup>2</sup>	3
Experiential and Seminar Components (pass/fail)		
ED 100	Orientation Seminar (taken during first semester as an education student)	0

ED 200	UDS Seminar (taken the semester prior to needing Upper Division Status)	0
ED 300	Student Teaching Seminar (taken the semester prior to Student Teaching)	0
ED 211	General Clinical I Experience (register with ED 275)	0
ED 212	Cultural Clinical II Expr (register with ED 103)	0
ED 213	Special Educ Clinical III Expr (register with ED 230)	0
<b>Practical Component: Regular Education</b>		
ED 204	The Art and Science of Teaching Reading	3
<b>Practical Component: Regular Education</b>		
<i>"THE BLOCK" - Take these courses during the same semester.</i>		
ED 301	Data-Driven Analysis of Classroom Instruction <sup>2</sup>	3
ED 303	Language Arts Methods <sup>2,3</sup>	3
ED 304	Curr/Meth-Math Elem <sup>2,3</sup>	3
ED 305	Meth-Science & Envir <sup>2,3</sup>	3
ED 407	Curr/Meth Soc Studies Elem <sup>2,3</sup>	3
ED 348	Developmentally Appropriate Practices for Early Childhood	3
ED 358	Teaching the Emergent Writer	2
		or
		3
or ED 432	Teaching Writing	
ED 401	Instruction and Assessment of Reading <sup>2</sup>	3
<b>Practical Component: Special Education</b>		
ED 327	Coll w Fam & Pro Div Soc	3
ED 328	Teach Stu w Sig Disabilities <sup>2</sup>	3
ED 455	Legal Issues in SPED <sup>2,3</sup>	3
ED 452	Strat Teach Exceptional Youth <sup>2</sup>	3
ED 454	Curriculum, Methods, and Practicum for CCSE/ECSE <sup>2,3</sup>	4
ED 438	Transition/coll Adolesc/disabi <sup>2</sup>	3
ED 457	Curr Adpt Learners with Excep <sup>2,3</sup>	3
ED 479	Assessment Strategies for Diverse Learners <sup>2,3</sup>	3
ED 484	Ed/Beh Manag in Spec Ed <sup>3</sup>	3
ED 487	Implement Strateg in Spec Educ (take ED 455 first) <sup>2,3</sup>	2
Student Teaching Component (Take these courses in the same semester)		
ED 444	Student Teaching CCSE - MCEA <sup>2</sup>	6
ED 421	Student Teach-Elem/Gr 1-6 <sup>2</sup>	6
or ED 422	Student Teach Middle Sch	
ED 412	Portfolio Completion-Elem <sup>2</sup>	1
<b>Lutheran (LCMS Members) Education Requirements</b>		
REL 404	Lutheran Confessions	3
ED 306	Teaching the Faith	3
<b>Christian Teacher Certification Requirements</b>		
ED 306	Teaching the Faith	3
Select one of the following:		
REL 333	A Survey of Christian Thought	
REL 347	Law/Gosp Life in Church	
PHIL 325	Christian Apologetic I	
PHIL 334	Christ and Culture	
REL 404	Lutheran Confessions	

<sup>2</sup> Course Requires Upper Division Status.

## Secondary Education (Grades 4 - 12) Licensable Subject Area Majors & Minors (M)

Concordia currently offers teaching majors for Grades 4-12 (early adolescence through adolescence) as approved by the Wisconsin Department of Public Instruction and leading to a Wisconsin license in the following subject areas: Science (broadfield), English and Language Arts, Mathematics, and Social Studies (broadfield). Theology is offered as a non-licensable major.

Note that requirements are subject to change according to new state guidelines See the Chair of Secondary Education for further detail on these majors and for requirements for teaching minors.

NOTE: Students must select at least one licensable subject area major.

### Theology Major and Minor

The theology major and minor are not licensable subjects in the state of Wisconsin. See requirements as listed in the School of Arts and Sciences (<https://catalog.cuw.edu/undergraduate/arts-sciences/religion>) section.

### K-12 Licensable Subject Area Majors and Minors

Concordia currently offers teaching majors for Grades K-12 (approved by the Wisconsin Department of Public Instruction and leading to a Wisconsin license) in the following subject areas: Art education, Business education, Music education, Physical education, and Spanish education. A student may also complete any additional majors or minors from the secondary education program section in addition to a K-12 major.

### Licensable Subject Area Majors & Minors

- Adaptive Education Minor (M) (p. 182)
- Art Education Major (M) (p. 182)
- Athletic Coaching Minor (M) (p. 182)
- Broad Field Social Studies Education Major (M) (p. 182)
- Business Education Major (M) (p. 183)
- Educational Minor (Non-Licensable) (M) (p. 183)
- English and Language Arts Education Major (M) (p. 184)
- ESL: English as a Second Language Minor (M) (p. 184)
- Health Education Minor (M) (p. 184)
- Mathematics Education Major (M) (p. 184)
- Mathematics Education Minor (M) (p. 185)
- Music Education Major (M) (p. 185)
- Natural Science Major (M) (p. 185)
- Physical Education Major (M) (p. 186)
- Spanish Education Major (M) (p. 187)
- Spanish Education Minor (M) (p. 187)
- Urban Education Minor (M) (p. 187)

## Adaptive Education Minor (M)

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
ED 327	Coll w Fam & Pro Div Soc	3
ED 328	Teach Stu w Sig Disabilities <sup>1</sup>	3
ED 453	Eval Tech/Erly Child Spec Educ <sup>1</sup>	3
or ED 479	Assessment Strategies for Diverse Learners	
ED 457	Curr Adpt Learners with Excep <sup>1</sup>	3
ED 484	Ed/Beh Manag in Spec Ed <sup>1</sup>	3
ED 487	Implement Strateg in Spec Educ <sup>1</sup>	2
ED 477	Practicum in Adaptive Ed <sup>1</sup>	1
Total Hours		18

<sup>1</sup> Course Requires Upper Division Status.

Note: Complete 12 or more credits in the minor before taking ED 477 Practicum in Adaptive Ed.

Note: MC-EA majors with an adaptive education minor must also complete a DPI approved minor in addition to the adaptive education minor.

## Art Education Major (M)

### Major Requirements

Code	Title	Hours
<b>Required Art Courses</b>		
ART 145	Drawing for Art Majors	3
ART 110	Design Fundamentals	3
or ART 111	2-D Composition	
ART 131	Darkroom Photography I	3
GD 100	Digital Design Fundamentals	3
or GD 110	Graphic Design I	
ART 210	3D Design	3
ART 230	Printmaking Studio I	3
ART 245	Drawing II: Assorted Media	3
ART 170	Ceramics I	3
ART 265	Painting I	3
ART 275	Sculpture I	3
ART 285	Art History I	3
ART 286	Art History II	3
ART 381	Aesthetics	3
Art 290-298	Applied Design	3
<b>Required Art Education Courses</b>		
AE 235	Elementary Art Ed Thry/Pract	2
AE 335	Sec Methods Art Ed	3
AE 340	Curric Design in Art Ed	3
<b>Recommended: Studio Concentration</b>		6-7

Choose 6 credits from studio art offerings in an area of specialization or choose ART 246, one elective and ART 450 to complete the BA in Art.

Total Hours 56-57

## Athletic Coaching Minor (M)

### Minor Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
BIO 146	Essentials Anat & Phys (satisfies core life science requirement)	
<b>Required Courses</b>		
HHP 272	Intro-Athletic Training	3
HHP 275	Administration and Organization of Sport	3
HHP 280	Psychology of Sport	3
HHP 371	Exercise Physiology	3
HHP 209	First Aid and CPR (or current First Aid & CPR certification)	0-2
HHP 373	Motor Development	3
HHP 375	Biomechanics	3
HHP 490	Coaching Practicum <sup>1</sup>	1-3
<b>Minor Electives</b>		
Select one of the following:		2
HHP 281	Thry&TechCoachSftball/Basball	
HHP 282	Theory/Tech Coaching BB	
HHP 284	Theory/Tech Coaching FB	
HHP 286	Theory & Tech Coach Track	
HHP 287	Theory & Tech Coach Soccer	
HHP 288	Theory Tech Coach Vlybl	
HHP 290	Theory/Tech Wrestling	
Total Hours		21-25

<sup>1</sup> Course Requires Upper Division Status.

Note: Students with an athletic coaching minor must complete a DPI-approved minor in addition to the athletic coaching minor.

## Broad Field Social Studies Education Major (M)

The Broad Field Social Studies Education program entitles the applicant to each all social studies courses in Grades 4-12. The Broad Field Social Studies Education program requires a History Major with a Social Science concentration alongside a major in Secondary Education.

### Major Requirements

Pending Wisconsin Department of Public Instruction approval

Code	Title	Hours
<b>Social Science Foundations</b>		
SOC 101	Intro to Sociology	3
PSY 101	General Psychology	3
GEOG 220	Cultural Geography	3
ECON 200	Principles of Economics	3

POLS 201	American Government	3
<b>Historical Foundations (Select 5 courses)</b>		15
HIST 153	American Civ Survey (American History)	
HIST 208	History of Christianity (Western/European History)	
HIST 309	Early America:1492-1800 (American History)	
HIST 351	Indus America:1865-1920 (American History)	
HIST 352	U.S.-World Power:1920-Pres (American History)	
HIST 358	Renaiss/Reform Europe (Western/European History)	
HIST 475	The Reformations (Western/European History)	
HIST 380	Amer Republic/1800-1860 (American History)	
<b>History and Social Science: Integrative Approaches (Select 4 courses)</b>		12
HIST 163	Non-Western World:A History (Non-Western/Global History)	
HIST 210	History of Food (Non-Western/Global History)	
HIST 235	Rats, Lice & Mice: Hist of Dis (Non-Western/Global History)	
HIST 240	Ancient Civilizations (Non-Western/Global History)	
HIST 255	Empires: East & West (Non-Western/Global History)	
HIST 325/ SOC 255	The City & American Culture (American History)	
HIST 363	Women in America (American History)	
POLS 255/ HIST 464	Presidency (American History)	
ECON 315/ HIST 465	Macroecon Crises in History (Non-Western/Global History)	
POLS 491/ HIST 464	Special Topics-Poli Sci (American History)	
<b>Disciplinary Thinking (9 credits)</b>		
HIST 190	Western Historical Perspective (Western/European History)	3
HIST 385	Historical Methods	3
HIST 490	History Seminar	3
<b>Education Methods Course</b>		
ED 372	Curr/Meth in Eng/SS- Secondary <sup>2</sup>	
Total Hours		51

<sup>1</sup> Students need to complete 15 credits of American History, 9 credits of non-Western/global History, and 6 credits of Western/European History courses, as well as HIST 385 Historical Methods and HIST 490 History Seminar in order to complete the requirements of the History major with an American emphasis.

<sup>2</sup> Requires Upper Division Status

## Business Education Major (M)

### Major Requirements

Code	Title	Hours
<b>Required Courses</b>		
ACCT 203	Financial Accounting (requires sophomore standing)	3
ACCT 223	Managerial Accounting (requires sophomore standing)	3

MGMT 130	Principles of Management	3
BUS 161	Business Essentials	3
BUS 210	Business Law I	3
MGMT 360	Small Business Admin	3
MGMT 450	International Business	3
ECON 200	Principles of Economics	3
BCOM 247	Business Writing	3
MKTG 131	Principles of Marketing	3
CSC 150	Foundations of Comp Science	3
CSC 175	Informatics	3
ED 377	Curr/Meth Bus Ed-Sec <sup>1</sup>	3
Total Hours		39

<sup>1</sup> Course Requires Upper Division Status.

Note: Business education majors may need to complete additional elective credits to meet the minimum credit requirement for a bachelor's degree .

## Educational Minor (Non-Licensable) (M)

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
ED 102	Foundations of Education	3
<b>Electives: Choose at least 15 credits from the following courses or other approved courses.</b>		15
ED 103	Human Relations for Teachers (Register with ED212) <sup>1</sup>	
ED 209 or ED 275	Ed Psych-Adolescent (Register with ED211) Human Learning	
PSY 221	Child Development <sup>1</sup>	
ED 230	Nature of Exceptional Child (Register with ED213)	
ED 211	General Clinical I Experience (Register with ED209 or ED275)	
ED 212	Cultural Clinical II Expr (Register with ED103)	
ED 213	Special Educ Clinical III Expr (Register with ED230)	
ED 293	The Urban Education Landscape	
ED 294	Paradigms for Success/Urban Ed	
ED 204	The Art and Science of Teaching Reading	
ED 306	Teaching the Faith	
ED 318	Developmentally Appropriate Practices for Early Childhood <sup>2</sup>	
ED 327	Coll w Fam & Pro Div Soc	
ED 337	The Art and Science of Assessment <sup>2</sup>	
ED 339	The Art and Science of Instruction <sup>2</sup>	
ED 411	Profession & Ethics Teaching <sup>2</sup>	
ED 484	Ed/Beh Manag in Spec Ed	
Total Hours		18



<sup>1</sup> If PSY 221 Child Development or ED103 Human Relations for Teachers is not used to fulfill core requirement.

<sup>2</sup> Course Requires Upper Division Status.

## English and Language Arts Education Major (M)

### Major Requirements

Pending Wisconsin Department of Public Instruction approval

Code	Title	Hours
<b>Required Courses</b>		
COMM 105	Public Speaking (satisfies core requirement)	3
COMM 201	Interpersonal Communication	3
COMM 205	Advanced Public Speaking	3
COMM 265	Journalism	3
ENG 190	Intro to English Studies (satisfies core writing requirement)	3
ENG 245	Advanced Writing <sup>1</sup>	3
ED 252	Best Practices in Engaging Adolescents in Literacy	3
ENG 305	English Grammar and Usage	3
ENG 341	American Literature I	3
ENG 342	American Literature II	3
ENG 344	British Literature I	3
ENG 345	British Literature II	3
ENG 347	World Literature I	3
ENG 365	History of the English Language	3
ENG 465	Shakespeare	3
ENG 475	Literary Criticism	3
ED 373	Curr/Meth Social Studies-Secon	3
ED 432	Teaching Writing <sup>2</sup>	3
Total Hours		54

<sup>1</sup> Course Requires Upper Division Status.

## ESL: English as a Second Language Minor (M)

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
Study of a Modern Foreign Language <sup>1</sup>		6-12
ED 365	Cross-Cult Comm for Teach Eng	3
or COMM 460	Cross-Cultural Communication	
ED 237	Basic Eng Ling for Teach Lang	3
or ENG 240	Basic Linguistics	
ED 315	Obsrv, Analysis, & Pract-ESL <sup>2</sup>	3
ED 316	ELL Literacy	3
ED 317	Accommod Diff in Lit Learners	3
ED 323	Methods of Teaching ESL <sup>2</sup>	3
Total Hours		24-30

<sup>1</sup> With a minimum of 6 residence credits (Note: up to 6 retroactive credits may be earned in foreign language).

<sup>2</sup> Course Requires Upper Division Status.

## Health Education Minor (M)

### Minor Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
HHP 100	Stewardship of the Body <sup>1</sup>	
or HHP 254	TCA:Foundations of Fitness	
BIO 146	Essentials Anat & Phys (counts in Core for Life Science requirement)	
<b>Required Courses</b>		
HHP 209	First Aid and CPR (or current certification)	0-2
HHP 260	School and Community Health	3
HHP 265	Healthy Lifestyles	3
HHP 342	Nutrition Wellness/Perform	3
HHP 361	Tech Hlth/Hum Perform <sup>2</sup>	3
ED 459	Meas/Eval-Health and PE <sup>2</sup>	3
ED 476	Curr/Methods-Health Education <sup>2</sup>	3
Total Hours		18-20

<sup>1</sup> HHP 254 TCA:Foundations of Fitness replaces HHP 100 Stewardship of the Body for Physical Education majors.

<sup>2</sup> Course Requires Upper Division Status.

## Mathematics Education Major (M)

### Major Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
MATH 205	Statistics I	
<b>Required Courses</b>		
MATH 201	Calculus I	4
MATH 202	Calculus II	4
MATH 203	Calculus III	4
MATH 220	Discrete Math	3
MATH 305	Statistics II	3
MATH 321	Abstract Algebra	3
MATH 325	Linear Algebra and Differential Equations	4
MATH 331	Geometry	3
MATH 441	Real Analysis	3
CSC 150	Foundations of Comp Science	3
ED 312	Math in the Middle School <sup>1</sup>	3
ED 374	Curr & Meth/Math-Sec <sup>1</sup>	3
Total Hours		40

<sup>1</sup> Course Requires Upper Division Status.

## Mathematics Education Minor (M)

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
MATH 205	Statistics I	3
MATH 201	Calculus I	4
MATH 202	Calculus II	4
MATH 220	Discrete Math	3
ED 312	Math in the Middle School <sup>1</sup>	3
ED 374	Curr & Meth/Math-Sec <sup>1</sup>	3
Total Hours		20

<sup>1</sup> Course Requires Upper Division Status.

## Music Education Major (M)

### Major Requirements

Pending Wisconsin Department of Public Instruction approval

Code	Title	Hours
<b>Required Courses in the Creative Arts Core</b>		
Applied Music (3 credits worth in the Creative Arts Core)		
<b>Required Courses</b>		
Applied Music (11 credits in addition to the 3 credits from the Creative Arts Core)		11
MUS 080	Concert/Recital Attendance <sup>1</sup>	0
MUS 240	Music Theory I	3
MUS 241	Music Theory II	3
MUS 242	Music Theory III	3
MUS 243	Music Theory IV	3
MUS 250	Beginning Conducting	3
MUS 271	Music History I	3
MUS 272	Music History II	3
MUS 273	Music History III	3
MUS 315	Tech of Teaching Voice	1
MUS 351	Advanced Conducting	3
MUS 356	Tech of Brass	1
MUS 357	Tech of Teaching Woodwind	1
MUS 358	Teach Tech:Percussion	1
MUS 359	Strings: Tech Teaching	1
MUS 499	Recital	1
Ensemble <sup>2</sup>		0
<b>Education Methods Courses</b>		
ED 379	Curr/Meth Music Ed (Instrumental or Choral) <sup>3,4</sup>	
ED 403	Elem General Music Methods <sup>3,4</sup>	
Total Hours		44

<sup>1</sup> All music majors are required to register for MUS 080. Not registering is the same as not passing. A music major must pass 7 of 8 semesters. If a student fails 2 consecutive semesters, the student will be required to attend a hearing with the music faculty.

<sup>2</sup> Participation in ensembles is required every semester while in residency. K-12 Music Education audit these courses.

<sup>3</sup> Music Education Majors take the corresponding Methods course (choral or instrumental) based on their desired emphasis (choral or instrumental).

<sup>4</sup> Requires Upper Division Status

## Natural Science Major (M)

The Broad Field Science Education major consists of a combination of the Natural Sciences major from the School of Arts and Sciences along with a Secondary Education major. Completers of this program will be licensed to teach all areas of science in grades 4 to 12. Students can select from three different emphases - Biology, Chemistry, or Physics.

Pending Wisconsin Department of Public Instruction approval

**This major is designed to accompany a BS in Secondary Education for students who intend to teach high school science.**

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		51
<b>Electives</b> <sup>2</sup>		24
Minor: Optional		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

<sup>2</sup> For Secondary Education Students, the credit total is 130

### Major Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
BIO 141	General Biology I (Science with a Lab)	
MATH 205	Statistics I (MATH 205 for Biology Emphasis; MATH 128 for Chemistry/Physics Emphases)	
	or MATH 128 College Algebra	
COMM 105	Public Speaking (Communication)	
	or COMM 20 Interpersonal Communication	
<b>Courses Required for Secondary Education Students</b>		
ED 102	Foundations of Education (Core Human Beings & Being Human requirement)	
ED 103	Human Relations for Teachers (Core Society and Culture requirement)	
ED 376	Curr & Meth in Science-Seconda (Required pedagogy class)	
<b>Major Requirements</b>		23
BIO 141	General Biology I (taken in core)	
BIO 142	General Biology II	4
CHEM 141	General Chemistry I	4
CHEM 142	General Chemistry II	4
PHYS 151	General Physics I	4
	or PHYS 171 University Physics I	
PHYS 152	General Physics II	4
	or PHYS 172 University Physics II	
SCI 275	Cosmogony	3

**Choose one environmentally-focused class** (<https://catalog.cuw.edu/3-4-undergraduate/arts-sciences/natural-sciences/natural-science-major/#env>)

**Choose one of the following emphases:** 9-17

Emphasis in Biology (<https://catalog.cuw.edu/undergraduate/arts-sciences/natural-sciences/natural-science-major/#bio>)

Emphasis in Chemistry (<https://catalog.cuw.edu/undergraduate/arts-sciences/natural-sciences/natural-science-major/#chem>)

Emphasis in Physics (<https://catalog.cuw.edu/undergraduate/arts-sciences/natural-sciences/natural-science-major/#phys>)

**Major Electives** (<https://catalog.cuw.edu/undergraduate/arts-sciences/natural-sciences/natural-science-major/#elect>) 7-15

Total Hours 51

## Environmentally-Related Courses

Code	Title	Hours
BIO 156	Environmental Science	4
PHYS 108	Introductory Astronomy	4
SCI 195	Meteorology	3
SCI 235	Earth Science	4
SCI 246	Oceanography	4

## Emphasis in Biology

Code	Title	Hours
MATH 205	Statistics I (taken in core)	
BIO 146	Essentials Anat & Phys (If BIO 191 is chosen, BIO 192 must be selected as a major elective)	4
or BIO 191	Human Anat & Phys I	
BIO 244	Botany	4
BIO 260	Microbiology	4
BIO 348	Genetics	4
BIO 490	Biology Senior Seminar (fall semester)	1
The biology emphasis requires at least 7 credits of major electives		
Total Hours		17

## Emphasis in Chemistry

Code	Title	Hours
MATH 128	College Algebra (taken in core)	
CHEM 241	Organic Chemistry I	4
CHEM 242	Organic Chemistry II	4
CHEM 225	Analytical Chemistry	4
CHEM 425	Biochemistry	4
CHEM 490	Chemistry Senior Seminar (fall semester)	1
The chemistry emphasis requires at least 7 credits of major electives		

## Emphasis in Physics

Code	Title	Hours
MATH 128	College Algebra (taken in core)	
PHYS 108	Introductory Astronomy (must be selected as environmentally-focused course)	
PHYS 171	University Physics I (must be selected as major requirement)	
PHYS 172	University Physics II (must be selected as major requirement)	

MATH 201	Calculus I (must be taken before PHYS 171)	4
MATH 202	Calculus II	4
CHEM 490	Chemistry Senior Seminar (fall semester)	1
The physics emphasis requires at least 15 credits of major electives		
Total Hours		9

## Major Electives

7 elective credits are required for the biology/chemistry emphases, 15 for the physics emphasis. Major electives can be selected from any courses in the other emphases (Biology (p. 186), Chemistry (p. 186), Physics (p. 186)), additional courses from the environmentally-focused (p. 186) category, or selected from the following (prerequisites may apply):

Code	Title	Hours
CHEM 235	Descriptive Inorganic Chemistry	4
BIO 192	Human Anat & Phys II	4
BIO 240	Zoology	4
BIO 321	Cell Biology	4
BIO 367	Ecology of the Tropics	3
BIO 368	Ecology of the Tropics-Lab	1
BIO 410	Ecology	4

Other courses approved by the chair of the Department of Life and Earth Sciences

## Physical Education Major (M)

Students completing this program are also eligible for licensure in athletic coaching, adaptive physical education, and health education.

## Major Requirements

Code	Title	Hours
<b>Required Courses</b>		
BIO 146	Essentials Anat & Phys	4
HHP 260	School and Community Health	3
HHP 265	Healthy Lifestyles	3
HHP 371	Exercise Physiology	3
HHP 373	Motor Development	3
HHP 375	Biomechanics	3
ED 459	Meas/Eval-Health and PE <sup>1</sup>	3
ED 475	Adaptive Phys Educ <sup>1</sup>	3
ED 476	Curr/Methods-Health Education <sup>1</sup>	3
ED 486	Practicum in Adaptive PE <sup>1</sup>	0
ED 381	Curr Meth for Teach PE - Elem <sup>1</sup>	3
ED 382	Curr Meth for Teach PE - Sec <sup>1</sup>	4

### Major Electives

Select two of the following: 4		
HHP 281	Thry&TechCoachSftball/Basball	
HHP 282	Theory/Tech Coaching BB	
HHP 284	Theory/Tech Coaching FB	
HHP 286	Theory & Tech Coach Track	
HHP 287	Theory & Tech Coach Soccer	
HHP 288	Theory Tech Coach Vlybl	

HHP 290	Theory/Tech Wrestling	
Total Hours		39

<sup>1</sup> Course Requires Upper Division Status.

## Spanish Education Major (M)

### Major Requirements

Code	Title	Hours
<b>Required Courses</b>		
SPAN 201	Interm Spanish I	3
SPAN 202	Interm Spanish II	3
SPAN 301	Spanish Convers/Composition	3
SPAN 307	Linguistics	3
SPAN 331	Advanced Spanish Grammar	3
SPAN 351	Span&SpanAmCiv&Cul I (up 1800)	3
SPAN 352	Span&SpanAmCiv&Cul (after 1800)	3
SPAN 355	Span&SpanAm Lit (up to 1800)	3
SPAN 356	Span&SpanAm Lit II (after 1800)	3
SPAN 305	Spanish Immersion Experience (Semester Abroad)	0
ED 310	Meth/Tch Foreign Language <sup>1</sup>	3
Total Hours		30

<sup>1</sup> Course Requires Upper Division Status.

## Spanish Education Minor (M)

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
SPAN 201	Interm Spanish I	3
SPAN 202	Interm Spanish II	3
SPAN 301	Spanish Convers/Composition	3
SPAN 307	Linguistics	3
SPAN 331	Advanced Spanish Grammar	3
SPAN 305	Spanish Immersion Experience	0
ED 310	Meth/Tch Foreign Language <sup>1</sup>	3
Total Hours		18

<sup>1</sup> Course Requires Upper Division Status.

## Urban Education Minor (M)

### Minor Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
COMM 460	Cross-Cultural Communication (may be used to fulfill Non-Western requirement in core)	
<b>Required Courses</b>		
ED/SOC 293	The Urban Education Landscape	3
ED/SOC 294	Paradigms for Success/Urban Ed	3
ED 429	Urban Ed Field Practicum <sup>1</sup>	3
<b>Minor Electives</b>		

Select two of the following:		6
COMM 333	Servant Leadership	
ENG 240	Basic Linguistics	
GEOG 220	Cultural Geography	
PSY 315	Social Psychology	
REL 298	Faith and Culture	
REL 311	Church in Mission	
Total Hours		15

<sup>1</sup> Course Requires Upper Division Status.

## Secondary/K-12 Education Programs - Grades 4 to 12 or K to 12 (M)

NOTE: All licensable majors and minors require that students pass applicable content examinations for licensure in the state of Wisconsin.

NOTE: Art Education, Business Education, Music Education, Physical Education, and Spanish Education are licensable as K-12 programs only.

Code	Title	Hours
<b>Core Requirements (p. 22) <sup>1</sup></b>		45
		-
		52
<b>Major Requirements</b>		46-49
<b>Major Subject Area (p. 181)</b>		30-51
Total Hours		121-152

NOTE: Check with the Chair of the Secondary Education Department for possible changes in this major.

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Core Curriculum - 45-52 Credits

Concordia Common Core - 18-21 Credits

Code	Title	Hours
Theology - Public Education		
REL 100	The Bible	3
REL 110	Christian Faith	3
Theology - Lutheran (LTD) & Christian (CTC)		
REL 201	Old Testament	3
REL 203	New Testament	3
REL 204	Biblical Theology	3

Code	Title	Hours
CCE 130	Christian Citizen	3
CCE 140	Science & Humanity	3
CCE 110	Western Culture & Worldview	3
CCE 120	Western Thought & Worldview	3
Liberal Arts Dimensions - 27 Credits		
ENG 104	Intro to Writing	3
COMM 105	Public Speaking (or a Language course)	3
	or COMM 201 Interpersonal Communication	
Faith and Life Elective: Any course with REL prefix other than REL 100, 110, 201, 203, 204		3

ED 102	Foundations of Education	3
HHP 100	Stewardship of the Body	1
HHP Activity Course		1
Human Creativity and Expression: Art, Music, Theater, Literature or Graphic Design activity course		3
MATH 125	Contemporary Math	3
or MATH 128	College Algebra	
SCI 110	Intro Life & Phys Sci	4
ED 103	Human Relations for Teachers (register with ED 212)	3

Note: Two CUW - approved writing intensive courses are required for graduation. Other Electives if under 120 credits: 3-6

## SECONDARY AND K-12 CURRICULUM

Code	Title	Hours
<i>Field Experience (clinical experiences are graded as pass/fail)</i>		
ED 211	General Clinical I Experience (register with ED 209)	0
ED 212	Cultural Clinical II Expr (register with ED 103)	0
ED 213	Special Educ Clinical III Expr (register with ED 230)	0
ED 245	Service Experience Clinicals	0
Education Seminars (seminars are graded as pass/fail)		
ED 100	Orientation Seminar	0
ED 200	UDS Seminar	0
ED 300	Student Teaching Seminar	0
Theoretical & Practical Components		
ED 209	Ed Psych-Adolescent (register with ED 211)	3
ED 230	Nature of Exceptional Child (register with ED 213)	3
ED 318	Developmentally Appropriate Practices for Early Childhood <sup>2</sup>	3
ED 337	The Art and Science of Assessment <sup>2,3</sup>	3
ED 339	The Art and Science of Instruction <sup>2,3</sup>	3
ED 3XX	Curriculum & Methods in Teaching <sup>3,4</sup>	3-6
ED 411	Profession & Ethics Teaching <sup>2</sup>	3
Student Teaching Component (Take these courses in the same semester)		
ED 414	Portfolio Completion-Secondary <sup>2</sup>	
ED 422 & ED 474	Student Teach Middle Sch and Student Teaching Secondary <sup>2</sup>	12
or ED 433 & ED 434	Student Teaching K-12/Elem and Student Teaching K-12/Secondar	
<b>Lutheran (LCMS Members) Teacher Diploma Requirements</b>		
ED 306	Teaching the Faith	3
REL 404	Lutheran Confessions	3
<b>Christian Teacher Certification Requirements</b>		
ED 306	Teaching the Faith	3
Select one of the following: 3		
REL 404	Lutheran Confessions	
REL 347	Law/Gosp Life in Church	
REL 333	A Survey of Christian Thought	
PHIL 325	Christian Apologetic I	
PHIL 334	Christ and Culture	

<sup>2</sup> Course Requires Upper Division Status.

<sup>3</sup> Must be completed concurrently.

<sup>4</sup> Select the Curriculum & Methods course according to your major and/or minor.

## Teacher Colloquy Program - LCMS (M)

The Teacher Colloquy is designed for members of the Missouri Synod who have received their teacher training at a non-Synodical college and would like to be certified for teaching in schools of the Synod. The program is available online through the Concordia University Education Network, CUEnet ([www.cuenet.edu](http://www.cuenet.edu) (<http://www.cuenet.edu>)). For more information, contact the CUEnet director at 1-800-238-3037 or write CUEnet, 345 Cyber Drive, Bend, Oregon 97702. The program typically consists of 24 credit hours.

In 1989, the Provisional Endorsement for Lutheran Teaching (P.E.L.T.) Program was developed by the colleges and universities and the appropriate boards of the Lutheran Church-Missouri Synod. This program was developed in recognition of the many capable Lutheran teachers involved in the ministries of the LCMS Parochial School Systems who were non-synodically certified.

The initial vision was to offer these teachers an avenue to take steps toward teacher's synodical certification via the LCMS's Teachers Colloquy Program. It was an initial step because the candidate could only fulfill some of the course requirements via the extension model. The candidate then had to complete the colloquy course requirements through residence course work at one of the synodical colleges offering a bachelor's degree in teacher education. Since the Synodical Convention in Pittsburgh in 1992, it is possible to take the eight required courses to fulfill course work requirements for teach colloquy via the Theological Education by Extension Model. We have several extension locations in different parts of the country.

## Wisconsin Department of Public Instruction Approved Minors (M)

### Elementary/Middle Education (Grades 1-8) Middle Childhood through Early Adolescence

Elementary Education majors (MC-EA) are strongly encouraged to select one of the following minors:

- Adaptive Education Minor (M) (p. 189)
- Biology Minor (M) (p. 189)
- Computer Science Minor (M) (p. 189)
- English/Language Arts Minor (M) (p. 189)
- Environmental Science Minor (M) (p. 189)
- ESL: English as a Second Language Minor (M) (p. 189)
- German Minor (M) (p. 190)
- Health Education Minor (M) (p. 190)
- History Minor (M) (p. 190)
- Mathematics Minor (M) (p. 190)
- Psychology - Education Minor (M) (p. 190)
- Science Education Minor (M) (p. 191)
- Social Studies Minor (M) (p. 191)

- Spanish Minor (M) (p. 191)
- Speech Communication Minor (M) (p. 191)
- Theology Minor (M) (p. 191)

An alternative to licensable subject area minor listed above is a dual major in early childhood or special education major (please see "Special Education Major Requirements").

NOTE: Since most middle schools are departmentalized, students are encouraged to select a minor for the subject area that they would prefer to teach in a middle school setting.

## Adaptive Education Minor (M)

Adaptive Education Minor

Code	Title	Hours
ED 327	Coll w Fam & Pro Div Soc	3
ED 328	Teach Stu w Sig Disabilities <sup>1</sup>	3
ED 453	Eval Tech/Erly Child Spec Educ <sup>1</sup>	3
or ED 479	Assessment Strategies for Diverse Learners	
ED 457	Curr Adpt Learners with Excep <sup>1</sup>	3
ED 484	Ed/Beh Manag in Spec Ed	3
ED 487	Implement Strateg in Spec Educ <sup>1</sup>	2
ED 477	Practicum in Adaptive Ed <sup>1</sup>	1

Note: Complete 12 or more credits in the minor before taking ED 477 Practicum in Adaptive Education.

Note: MC-EA majors with an adaptive education minor must also complete a DPI approved minor in addition to the adaptive education minor.

## Biology Minor (M)

### Minor Requirements

Code	Title	Hours
SCI 151		
SCI 152		
ED 312	Math in the Middle School	3
<b>Select 2 courses from the elective list for the minor, and 1 additional course</b>		<b>9</b>
Total Hours		12

## Computer Science Minor (M)

### Computer Science Requirements

Code	Title	Hours
CSC 150	Foundations of Comp Science	3
CSC 175	Informatics	3
CSC 200	Foundations of Programing	3
CSC 250	Computer Science, Thry/Prct I	3
<b>Electives</b>		<b>6</b>
Total Hours		18

## English/Language Arts Minor (M)

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
ED 432	Teaching Writing <sup>1</sup>	3
ED 252	Best Practices in Engaging Adolescents in Literacy	3
Select one of the following:		3
ENG 341	American Literature I	3
ENG 342	American Literature II	3
ENG 344	British Literature I	3
ENG 347	World Literature I	3
ENG 348	World Literature II	3

Minor Electives		
Select three credits		3

<sup>1</sup> Course requires upper division status

## Environmental Science Minor (M)

### Environmental Science Requirements

Code	Title	Hours
SCI 151		
SCI 152		
ED 312	Math in the Middle School	3
BIO 156	Environmental Science	4
2 Electives (one for the minor, one for the Core requirements)		
<b>Select 2 electives from the following list</b>		<b>6-8</b>
BIO 367	Ecology of the Tropics	
or BIO 368	Ecology of the Tropics-Lab	
BIO 410	Ecology	
CHEM 105	Elem of Gen & Biolog Chem	
SCI 195	Meteorology	
SCI 235	Earth Science	
SCI 246	Oceanography	
SCI 275	Cosmogony	
Total Hours		13-15

## ESL: English as a Second Language Minor (M)

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
<i>See program advisor</i>		
Study of a Modern Foreign Language may include retroactive credits <sup>1</sup>		6-9
ED 365	Cross-Cult Comm for Teach Eng	3
or COMM 460	Cross-Cultural Communication	
ED 317	Accommod Diff in Lit Learners	3
ED 237	Basic Eng Ling for Teach Lang	3
or ENG 240	Basic Linguistics	

ED 316	ELL Literacy	3
ED 323	Methods of Teaching ESL <sup>2</sup>	3
ED 315	Obsrv, Analysis, & Pract-ESL <sup>2</sup>	3

<sup>1</sup> Up to 6 credits may be granted for 200-level or higher retroactive foreign language credits.

<sup>2</sup> Course requires upper division status

## German Minor (M)

### German Minor Requirements

Code	Title	Hours
GER 301	German Con & Comp	3
GER 306	Ger Lit:1750-Present	3
GER 307	Linguistics	3
GER 331	Adv Grammar & Comp	3
GER 361	German Civ & Culture	3
ED 310	Meth/Tch Foreign Language	3
GER 305	German Immersion Experience	0
Total Hours		18

Note: Students who do not receive retroactive German credit must also complete GER 101, GER 102, GER 201, and GER 202.

## Health Education Minor (M)

### Health Education Minor

Code	Title	Hours
<b>Required Core Course</b>		
BIO 146	Essentials Anat & Phys	
<b>Required Courses</b>		
First Aid and CPR (Current certification required OR HHP 209)		2
HHP 260	School and Community Health	3
HHP 265	Healthy Lifestyles	3
HHP 342	Nutrition Wellness/Perform	3
HHP 361	Tech Hlth/Hum Perform <sup>1</sup>	3
HHP 410	Meas/Eval-Health and PE <sup>1</sup>	3
ED 476	Curr/Methods-Health Education <sup>1</sup>	3
Total Hours		20

**NOTE: The Health Education minor is certified by the Wisconsin Department of Public Instruction for individuals who have completed a DPI certified major. This minor enables teacher education graduates to provide instruction in health promotion and the prevention of health problems to students in Lutheran and public school settings. The goal of this instruction is to enable individuals to make choices, which improve the quality of life and the care of God's temple.**

## History Minor (M)

History Minor Requirements

Code	Title	Hours
U.S. History		3
European History		3
Non-Western/Global History		3

HIST 385	Historical Methods	3
ED 252	Best Practices in Engaging Adolescents in Literacy	3
One additional US, European, or Non-Western History Course		3
Total Hours		18

## Mathematics Minor (M)

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
MATH 176	Finite Math (OR MATH 128 ; MATH 150)	3
MATH 197	Applied Calculus	3-4
	or MATH 201 Calculus I	
MATH 205	Statistics I	3
CSC 150	Foundations of Comp Science	3
ED/MATH 312	Math in the Middle School <sup>1</sup>	3
<b>Minor Electives</b>		
Select one of the following: <sup>2</sup>		3-4
MATH 125	Contemporary Math	
MATH 128	College Algebra	
MATH 150	Trigonometry	
MATH 176	Finite Math	
MATH 202	Calculus II	
MATH 305	Statistics II	
MATH 321	Abstract Algebra	
MATH 331	Geometry	
Other approved course		
Total Hours		18-20

<sup>1</sup> Course requires upper division status

<sup>2</sup> Not including any taken as part of the required courses for the minor.

## Psychology - Education Minor (M)

### Psychology - Education Minor

Code	Title	Hours
PSY 221	Child Development	3
	or PSY 222 Adolescent Develop	
PSY 310	Theories of Personality	3
PSY 425	Abnormal Psych	3
BCOM 300	Group Dynamics	3
<b>Electives (choose from the following list)</b>		6
PSY 222	Adolescent Develop (course not already taken)	
	or PSY 221 Child Development	
psy 245		
PSY 312	Marriage and Family Relations	
PSY 315	Social Psychology	
psy 460		
SOC 203	Contemp Social Problems	
SOC 365	Drugs,Society, and Human Behav	
	or SOC 375 Understnd Death & Dying	
Total Hours		18

## Science Education Minor (M)

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
<b>Minor Electives</b>		
Choose 4 courses to complete minor; must include at least one life and at least one physical science course.		
MATH 313	Math in the Middle School	3
Select one of the following:		3-4
BIO 141	General Biology I	4
BIO 142	General Biology II	4
BIO 146	Essentials Anat & Phys (w/ lab)	4
BIO 156	Environmental Science (w/ lab)	4
BIO 240	Zoology	4
BIO 244	Botany	4
BIO 260	Microbiology	4
BIO 410	Ecology	4
CHEM 105	Elem of Gen & Biolog Chem (w/ lab)	4
PHYS 107	Astronomy	3
PHYS 121	Principles of Physics	4
SCI 195	Meteorology	3
SCI 246	Oceanography	4
SCI 275	Cosmogony	3
SCI 235	Earth Science (w/ lab)	4
Other approved course		

## Social Studies Minor (M)

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
ED 252	Best Practices in Engaging Adolescents in Literacy	3
European History		3
United States History		3
GEOG 220	Cultural Geography	3
Select one of the following:		3
SOC 101	Intro to Sociology	
SOC 203	Contemp Social Problems	
SOC 300	Group Dynamics	
<b>Minor Electives</b>		
Select three credits <sup>1</sup>		3
HIST 385	Historical Methods	3

<sup>1</sup> See the Education Office for clarification of recommended electives.

## Spanish Minor (M)

### Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
SPAN 201	Interm Spanish I	3

SPAN 202	Interm Spanish II	3
SPAN 301	Spanish Convers/Composition	3
SPAN 307	Linguistics	3
SPAN 331	Advanced Spanish Grammar	3
ED 310	Meth/Tch Foreign Language <sup>1</sup>	3
<b>Total Hours</b>		<b>18</b>

<sup>1</sup> Course requires upper division status

Note: Students who do not receive retroactive Spanish credit must also complete SPAN 101 Begin Spanish I, SPAN 102 Begin Spanish II, SPAN 201 Interm Spanish I, SPAN 202 Interm Spanish II.

## Speech Communication Minor (M)

Speech Communication Minor

Code	Title	Hours
ED 208	Xtracurric Act Fine Art	3
ENG 102	Elements of English Grammar	3
or ENG 305	English Grammar and Usage	
COMM 205	Advanced Public Speaking	3
BCOM 300	Group Dynamics	3
COMM 460	Cross-Cultural Communication	3
<b>Electives (choose from the following)</b>		<b>3</b>
BCOM 247	Business Writing	
BCOM 380	Organizational Comm	
BCOM 390	Conflict Management	
COMM 250	Intro To Mass Communication	
COMM 333	Servant Leadership	
ED 432	Teaching Writing <sup>1</sup>	
ENG 245	Advanced Writing	
ENG 246	Creative Writing	
ENG 365	History of the English Language	
SIGN 101	Sign Language I	
THTR 261	Acting I: Intro to Acting	
or other approved course		
<b>Total Hours</b>		<b>18</b>

## Theology Minor (M)

The theology minor and major are intended primarily for students who are preparing for certification as professional church workers such as Directors of Church Ministries or Lutheran School Teachers. For this reason an internship in the appropriate area of professional church work is included in the requirements. Other students interested in theological study should consider a minor (p. 169) or major in Christian Thought (p. 169).

### Minor Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
REL 201	Old Testament	
REL 204	Biblical Theology	
REL XXX	Theology Elective	
<b>Required Courses</b>		



REL 203	New Testament	3
<i>Theology/Philosophy Course</i>		
Select one of the following: 3		
REL 404	Lutheran Confessions (recommended for all church-work students)	
REL 347	Law/Gosp Life in Church	
REL 333	A Survey of Christian Thought	
PHIL 325	Christian Apologetic I	
PHIL 334	Christ and Culture	
<i>Office of Church Worker Course</i>		
ED 411	Profession & Ethics Teaching (for education students)	3
or REL 312	Office Professional Chrch Work	
<i>Internship Course</i>		
Select one of the following: 3		
REL 420	Church Ministries Internship	
ED XXX	Student Teaching (for education students)	
<i>Religious Education Course</i>		
Select one of the following: 3		
REL 229	Rel Educ-Youth & Adults	
REL 233	Communicating Bible Messages	
ED 306	Teaching the Faith (for education students)	
ED 362	Fth Dev Yng Chd:Strat Chld Sp (for education students)	
<i>Comparative Religion Course</i>		
REL 310	Religion in America Today	3
or REL 410	World Religions	
Total Hours		18

Please Note: This minor is a non-licensable minor. Students who complete a theology minor must also complete a DPI-approved minor in addition to the theology minor.

## School of Health Professions (M)

The School of Health Professions houses the following undergraduate (UG) and graduate (G) professional and pre-professional programs:

- Communication Sciences and Disorders (UG)
- Diagnostic Medical Sonography (UG)
- Occupational Therapy (G)
- Physician Assistant Studies (G)
- Physical Therapy (G)
- Pre-Physical Therapy(UG)
- Radiologic Technology (UG)
- Rehabilitation Sciences (UG/G)
- Social Work (UG/G)
- Medical Assistant (Certificate)

## Bachelor of Science in Rehabilitation Science (M)

Concordia University Wisconsin offers a Bachelor of Science in Rehabilitation Science (BSRS) degree which can be completed in 3 ½

years. Students in this program may choose to follow one of the tracks for a combined degree in Occupational Therapy or Physical Therapy.

## General Academic Information

The Bachelor of Science in Rehabilitation Science (BSRS) degree is intended to offer students an opportunity to receive a broad based education in rehabilitation science while meeting the pre-requisites for the Master of Occupational Therapy (MOT) degree.

Students who graduate with a BS in Rehabilitation Science have an opportunity to explore a wide range of employment opportunities if they choose not to pursue the MOT degree. Students with a BSRS degree can use this degree to work in a variety of areas including:

- Community public health
- Community mental health
- Wellness programs
- Managed care organizations
- Child-care facilities
- Adult day-care facilities
- Pharmaceutical sales
- Medical sales
- Assistive living/independent living centers
- Specialty Alzheimer's disease care centers
- Fitness programs
- Nursing homes
- Hospitals

Students in the BSRS program are required to take winterim and summer courses and can complete their undergraduate degree in 3 ½ years.

BSRS students who choose to pursue a career in Occupational Therapy can apply to the Master of Occupational Therapy program. Accepted students begin in graduate level courses during their junior year and can complete the BSRS degree in 3 years, and the MOT degree with 1 ½ additional years. Please refer to graduate catalog for detailed information about the MOT program.

## Majors

- BSRS: Pre-Occupational Therapy (M) (p. 193)
- Rehabilitation Science (M) (p. 192)

## Rehabilitation Science (M)

### BSRS Curriculum

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		48
<b>Electives</b>		27
Minor: Optional		
Total Hours		120

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
<i>Common Core Experience</i>		
REL 100	The Bible (Bible Content)	
REL 110	Christian Faith (Christian Doctrine)	
<i>Communication and Language</i>		
ENG 104	Intro to Writing (Writing)	
COMM 201	Interpersonal Communication (Communication) <sup>1</sup>	
<i>Human Creativity and Expression</i>		
Any Human Creativity and Expression Course		
<i>Human Beings and Being Human</i>		
HHP 100	Stewardship of the Body	
HHP Activity Course		
PSY 101	General Psychology	
<i>Natural World</i>		
BIO 191	Human Anat & Phys I	
MATH 205	Statistics I (Mathematics) <sup>1</sup>	
<i>Society and Culture</i>		
COMM 460	Cross-Cultural Communication (Culture) <sup>1</sup>	
<b>Required Courses</b>		
BIO 192	Human Anat & Phys II	4
RSC 106	Medical Terminology	1
BIO 301	Advan Func Anatomy & Physiolog	4
PSY 230	Life Span Development	3
RSC 310	Cult in Rehabilitation	3
COMM 460	Cross-Cultural Communication	3
HHP 375	Biomechanics	3
RSC 201	Medical Ethics in Occupational Therapy <sup>4</sup>	3
RSC 304	Teaching and Learning in Rehab <sup>4</sup>	3
HHP 371	Exercise Physiology <sup>5</sup>	3
BIO 285	Pathophysiology <sup>5</sup>	3
MGMT 130	Principles of Management <sup>5</sup>	3
ED 230	Nature of Exceptional Child <sup>5</sup>	3
ED 475	Adaptive Phys Educ <sup>5</sup>	3
BCOM 300	Group Dynamics <sup>5</sup>	3
HHP 265	Healthy Lifestyles <sup>5</sup>	3
Total Hours		48

<sup>1</sup> Recommended for best fit within the Rehabilitation Science degree.

<sup>2</sup> Required

<sup>3</sup> Religion Course above REL 204 Biblical Theology

<sup>4</sup> The online courses must be taken during the summer between freshman and sophomore year. The cost is an extra expense. It is not included in Fall/Spring tuition.

<sup>5</sup> Course not required for students accepted into the AMOT program.

## BSRS: Pre-Occupational Therapy (M)

The Bachelor of Science in Rehabilitation Science (BSRS) degree is intended to offer students an opportunity to receive a broad based education in rehabilitation science while following either the Pre-OT or

Pre-PT track; both tracks, when combined with graduate coursework, will result in a dual degree.

## General Academic Information

Concordia University Wisconsin offers a combined Bachelor of Science in Rehabilitation Science (BSRS) and Master of Occupational Therapy (MOT) program which can be completed in a total of 4 ½ years for both degrees. The BSRS degree alone can be completed in 3 ½ years.

Students who graduate with the BSRS have an opportunity to explore a wide range of employment opportunities if they choose not to pursue a graduate degree. Students with a BSRS degree can use this degree to work in a variety of areas including:

- Community public health
- Community mental health
- Wellness programs
- Managed care organizations
- Child-care facilities
- Adult day-care facilities
- Pharmaceutical sales
- Medical sales
- Assistive living/independent living centers
- Specialty Alzheimer's disease care centers
- Fitness programs
- Nursing homes
- Hospitals

Students in the BSRS program are required to take winterim and summer courses and can complete their undergraduate degree in 3 ½ years.

BSRS students who choose to pursue a career in Occupational Therapy can apply to the Master of Occupational Therapy (MOT) program - Accelerated format. A student accepted into the MOT - Accelerated format will begin taking graduate courses toward a degree in Occupational Therapy the summer after their sophomore year and can complete the BSRS degree in 3 years, and the MOT degree with 1 ½ additional years. Please refer to the CUW Graduate Catalog for detailed information about the MOT program.

## Guaranteed MOT Admission Policy for Concordia BSRS Undergraduate Students

First time freshman in the BSRS (<https://www.cuw.edu/academics/programs/rehabilitation-science-bachelors>) program must have a high school GPA of 3.2 and an ACT score of 21. Those who apply and submit the tuition deposit prior to December 1st during their senior year in high school will be reviewed and ranked according to GPA and ACT scores. The top 30 applicants will be guaranteed admission to the MOT program - Accelerated format after their second year at CUW as long as they maintain a 3.0 GPA and receive at least a "B" grade in BIO 191, BIO 192, BIO 301, and Medical Terminology.

Students transferring into Concordia's BSRS (<https://www.cuw.edu/academics/programs/rehabilitation-science-bachelors>) program will not be guaranteed placement into the MOT program - Accelerated format. Transfer students must complete at least 36 credits at Concordia to be given priority in the MOT - Accelerated admission process and must include the following courses:

- BIO 191 Anatomy and Physiology I
- BIO 192 Anatomy and Physiology II
- BIO 301 Advanced Functional Anatomy and Physiology

Priority admission to the MOT - Accelerated program will be granted in the following order:

1. The first 30 deposited students who began at CUW in BSRS (with a high school GPA of 3.0 or above) are guaranteed if they meet the prerequisites
2. CUW students in the BSRS program (without the guarantee given to the first 30) with a 3.0 cumulative GPA, B's in BIO 191 Human Anat & Phys I, BIO 192 Human Anat & Phys II and BIO 301 Advan Func Anatomy & Physiolog
3. CUW students not in the BSRS program and transfer students who earn 36 credits at CUW with a 3.0 cumulative GPA, B's in BIO 191 Human Anat & Phys I, BIO 192 Human Anat & Phys II and BIO 301 Advan Func Anatomy & Physiolog
4. Students from outside CUW

If multiple students fall within the same priority level, the MOT Selection Committee will make acceptance decisions.

Please refer to the graduate catalog for detailed information about the Master of Occupational Therapy - Accelerated Format.

## BSRS for the MOT - Transitional Track

Current Occupational Therapy Assistants (COTAs) who hold an associate degree from a regionally accredited institution and have at least one year of experience as a COTA are eligible to apply to the Master of Occupational Therapy program - Transitional track, which awards a BSRS and MOT in approximately 4 years. Students complete two semesters of coursework for the BSRS degree, five semesters of coursework for the BSRS and MOT degrees. After successful completion of these seven semesters, the BSRS degree is awarded. Students complete the MOT degree with an additional three semesters of didactic coursework and two Level II Fieldwork placements, both lasting 12 weeks.

Applicants must meet all admissions requirements as shown in the graduate admissions catalog, this includes meeting the University Transfer Core (<https://catalog.cuw.edu/undergraduate/university/academic-programs/#transfer-core>) requirements.

Further information about the MOT - Transitional Track can be found in the graduate catalog.

# Communication Sciences and Disorders (M)

## Overview

Communication Sciences and Disorders (CSD) is the study of normal and abnormal communication including development and disorders. Students studying Communication Sciences and Disorders learn foundational knowledge in the bases of communication and swallowing, normal development across the lifespan, and the clinical management of children and adults with communication disorders. The Communication Sciences and Disorders is one major that leads to careers in one of two disciplines; either Speech-Language Pathology or Audiology. Both of these career choices require successful completion of a graduate degree to enter clinical practice. Additionally, the CSD major prepares students to become a speech-language pathology assistant for those individuals

who choose not to pursue a graduate degree. For more information about career options associated with this major, go to [www.asha.org](http://www.asha.org) (<http://www.asha.org>).

## Undergraduate Student in Communication Sciences & Disorders (CSD) Learning Outcomes

Upon successful completion of the CUW major in Communication Sciences & Disorders, students will have demonstrated:

- Effective knowledge and skills to incorporate the complex relationship between faith, learning, and practice in the areas of Communication Sciences and Disorders.
- Effective verbal and written professional skills.
- Knowledge in basic speech, language, communication and swallowing processes.
- A functional understanding of evidence-based prevention, evaluation and intervention practice for speech, language, hearing, communication, and swallowing disorders.
- Culturally competent, professional interaction skills with patients, families, and other health care professionals.
- Ethical and professional behavior in clinical care through service learning and/or the provision of clinical services in the CUW Speech, Language and Hearing clinic.
- The completion of 25 required hours of clinical observation.

## Mission Statement

The Speech-Language Pathology department is dedicated to the missions of Concordia University Wisconsin and the School of Health Professions and is focused on developing independent life-long learners with strong critical thinking and communication abilities. In addition, the Speech-Language Pathology program aims to prepare students for the opportunities and rigors of a vocation positively impacting communicatively challenged individuals and their families by providing outstanding academic/clinical education, as well as community outreach. The Speech-Language Pathology program also aims to support the continuing education needs of practicing clinicians to ultimately have a positive impact on individuals with communication and/or swallowing challenges. This professional education is grounded in faith, excellence, and service to others.

## Graduate Program in Speech-Language Pathology

Concordia University Wisconsin offers a Master of Science degree in Speech-Language Pathology (SLP). This is a 2-year program which prepares students for licensure, clinical certification, and a career in Speech-Language Pathology. In this graduate program, student will receive a state-of-the-art academic and clinical education with opportunities for interprofessional education. Upon successful completion of the CUW SLP graduate program in Speech-Language Pathology, students will have demonstrated the knowledge and skills necessary for ASHA certification with a faith-based focus. Students will have completed the required 25 hours of observation and 375 hours of clinical practicum and be prepared to transition into their clinical fellowship year. Upon completion of their clinical fellowship, students will have completed all the requisite knowledge and skill competencies and will be eligible to apply for their Certificate of Clinical Competence (CCC) through ASHA. Additionally, students will have demonstrated effective and professional interaction skills with patients, families, and other health care professionals through service learning and/or the provision of

clinical services in the CUW Interprofessional Education (IPE) clinic while working collaboratively with other disciplines. This program requires successful completion of 42 core academic credit hours, 6 credit hours of electives, and 9 credit hours of clinical practicum resulting in a minimum of 57 credit hours of coursework (academic and clinical) for completion.

Completion of an undergraduate degree in Communication Sciences and Disorders at CUW does not guarantee students admission to the graduate program in Speech-Language Pathology.

## Majors

*No results were found.*

## Minors

*No results were found.*

# Communication Sciences and Disorders Major (M)

## Major Course/ Plan of Study

The undergraduate major in Communication Sciences and Disorders requires successful completion of 120 credit hours. This degree requires 48 credit hours within the major (courses offered within the Speech-Language Pathology Department), 45 credit hours in the common core, and 27 credit hours for minor and/or electives. The required courses in the major are listed on the table below.

Code	Title	Hours
<b>Core Requirements (p. 22) <sup>1</sup></b>		45
<b>Major Requirements</b>		48
<b>Electives</b>		27
Minor:Optional		
<b>Total Hours</b>		120

## Communication Sciences and Disorders Courses

Course	Title	Hours
<b>Year 1</b>		
<b>Spring</b>		
CSD 100	Intro to Comm Sci & Disorders (NR)	3
		Hours 3
<b>Year 2</b>		
<b>Fall</b>		
CSD 210	Anat & Phys Spch & Hearing Mec (R)	3
CSD 220	Clinical Phonetics (R)	3
		Hours 6
<b>Spring</b>		
CSD 230	Found of Cognition & Language (R)	3
CSD 270	Multicultural Populations	3

CSD 300	Kinesiology & Motor Learning (R)	3
		Hours 9
<b>Year 3</b>		
<b>Fall</b>		
CSD 240	Speech and Lang Developmen	3
CSD 250	Hearing Science (R)	3
		Hours 6
<b>Spring</b>		
CSD 260	Speech Lang Disorders Children	3
CSD 310	Audiology (R)	3
CSD 320	Speech Science (R)	3
CSD 340	Research Seminar (Selective elective)	1
		Hours 10
<b>Year 4</b>		
<b>Fall</b>		
CSD 410	Aural Rehabilitatic (R)	3
CSD 420	Clinical Methods & Observation (R)	3
CSD 430	Service Delivery & Ethics (R)	3
CSD 440	Research Practicum (Selective elective)	1-2
CSD 470	Neurological Bases of Comm	3
		Hours 13-14
<b>Spring</b>		
CSD 330	Speech Lang Disorders Adults	3
CSD 450	Clinical Practicum (Selective elective)	1
CSD 460	School Methods (R)	2
CSD 475	Senior Seminar (R)	1
		Hours 7
		<b>Total Hours 54-55</b>

Communication Sciences and Disorders is a 120 credit major.

**Clinical Practice/Practicum**

Clinical practicum, a course which involves contact with actual clients in a clinical setting, is will an elective course for selected seniors. Students wishing to enroll in CSD 450 Clinical Practicum must have completed a minimum of 90 credit hours and have a minimum overall GPA of 3.25 prior to the enrollment in this course. Additionally, students must complete 25 ASHA approved clinical observation hours prior to the start of CSD 450.

**Sample Schedule**

Suggested schedule to follow as a plan of student for student in the CSD major.

Course	Title	Hours
<b>Year 1</b>		
<b>Fall</b>		
COMM 105/201	Public Speaking (Communication Core)	3
BIO 146	Essentials Anat & Phys	4
ENG 104	Intro to Writing	3
HHP 100	Stewardship of the Body	1
RSC 106	Medical Terminology	1
CCE 130	Christian Citizen	3
	Hours	15
<b>Spring</b>		
CSD 100	Intro to Comm Sci & Disorders	3
MATH 205	Statistics I	3
CCE 110	Western Culture & Worldview	3
REL 110	Christian Faith	3
PSY 101	General Psychology	3
	Hours	15
<b>Year 2</b>		
<b>Fall</b>		
CSD 210	Anat & Phys Spch & Hearing Mec	3
CSD 220	Clinical Phonetics	3
PHYS 151	General Physics I	4
CCE 120	Western Thought & Worldview	3
XXX	Minor Course	3
	Hours	16
<b>Spring</b>		
CSD 230	Found of Cognition & Language	3
CSD 270	Multicultural Populations	3

CSD 300	Kinesiology & Motor Learning	3
XXX	Citizenship Core	3
HHP 1XX	Phy Ed Activity Course	1
XXX	Minor/Elective	3
	Hours	16
<b>Year 3</b>		
<b>Fall</b>		
CSD 240	Speech and Lang Development	3
CSD 250	Hearing Science	3
REL 100	The Bible	3
PSY 230	Life Span Developmen	3
XXX	Religion Elective: Faith & Life	3
	Hours	15
<b>Spring</b>		
CSD 260	Speech Lang Disorders Children	3
CSD 310	Audiology	3
CSD 320	Speech Science	3
CSD 340	Research Seminar (optional)	0-1
CCE 140	Science & Humanity	3
XXX	Creative Arts Core	3
	Hours	15-16
<b>Year 4</b>		
<b>Fall</b>		
CSD 410	Aural Rehabilitatic	3
CSD 420	Clinical Methods & Observation	3
CSD 430	Service Delivery & Ethics	3
CSD 440	Research Practicum	1
XXX	Minor Course	3
CSD 470	Neurological Bases of Comm	3
	Hours	16
<b>Spring</b>		
CSD 330	Speech Lang Disorders Adults	3
CSD 460	School Methods	2
CSD 475	Senior Seminar	1

CSD 450	Clinical Practicum	0-1
Optional		
XXX	Minor Course	3
XXX	Culture Core	3
Hours		12-13
Total Hours		120-122

## Communication Sciences Minor (M)

### Minor

A minor in Communication Sciences requires 21 credit hours in CSD courses (18 credit hours of required coursework + 3 credit elective). Coursework required for the minor is listed on the table below:

Course	Title	Hours
<b>Year 1</b>		
<b>Fall</b>		
CSD 210	Anat & Phys Spch & Hearing Mec	3
CSD 250	Hearing Science	3
CSD XXX	CSD Elective Course	3
CSD 470	Neurological Bases of Comm	3
Hours		12
<b>Spring</b>		
CSD 240	Speech and Lang Development	3
CSD 320	Speech Science	3
CSD 100	Intro to Comm Sci & Disorders	3
Hours		9
Total Hours		21

## Leveling Program (M)

The Leveling Program is intended for students who possess a bachelor's degree in a major other than CSD who are interested in qualifying for graduate study in Speech-Language Pathology. The Leveling Program in SLP is nationally recognized as a means of completing the requisite education to prepare a student for graduate study in SLP. The CUW Leveling Program requires interested students to complete 30 credit hours (10 courses) in the CSD major in one year of study prior to entering a graduate SLP program. Completion of the Leveling Program does not guarantee a student admission to a graduate program.

Course	Title	Hours
<b>Year 1</b>		
<b>Fall</b>		
CSD 210	Anat & Phys Spch & Hearing Mec	3

CSD 220	Clinical Phonetics	3
CSD 250	Hearing Science	3
CSD 260	Speech Lang Disorders Children	3
CSD 420	Clinical Methods & Observation	3
Hours		15
<b>Spring</b>		
CSD 240	Speech and Lang Development	3
CSD 270	Multicultural Populations	3
CSD 310	Audiology	3
CSD 320	Speech Science	3
CSD 330	Speech Lang Disorders Adults	3
Hours		15
Total Hours		30

## Diagnostic Medical Sonography B.S. (M)

### Program Overview

Diagnostic Medical Sonography (DMS) is a multi-specialty profession which utilizes high frequency sound waves to image the human body. Sonographers use their knowledge of anatomy, physiology and applied critical thinking to assess function and the presence of disease processes. Sonographers work under the guidance of an interpreting physician in a variety of health care settings. Concordia University Wisconsin (CUW) offers a Bachelor's Degree in Diagnostic Medical Sonography. The degree includes four or more semesters of pre-professional course work to prepare and qualify the student to apply for the two-year professional DMS didactic and clinical training. Qualified candidates must apply to the DMS program. Two learning tracks/concentrations are available to CUW students: 1) General/Vascular Sonography and 2) Cardiac/Vascular Sonography. Students that choose to apply to the General/Vascular concentration are first considered by the CUW DMS program. Qualified candidates not selected by the CUW DMS program are then forwarded to our accredited partner program for consideration. Students that choose the Cardiac/Vascular concentration will apply through our accredited partner program.

All DMS students who successfully meet DMS program requirements will graduate with a Bachelor of Science degree from CUW and are qualified to apply for national certification exams. Within the DMS program, students obtain the necessary preparation for their career through academic coursework and professional experience in a hospital and clinic settings.

### Accreditation

The professional and clinical program at CUW is accredited, upon recommendation of the Joint Review Committee on education in Diagnostic Medical Sonography (JRCDSM), by the Commission on

Accreditation of Allied Health Education Programs (CAAHEP). Hospital based affiliated programs are also required, by contract, to be CAAHEP accredited. [www.caahep.org](http://www.caahep.org)

## Admission Requirement

Diagnostic Medical Sonography (DMS) students are accepted at CUW under the general admissions requirement for the pre-professional component. Students are encouraged to seek advising as soon as they are considering DMS as a major. They will be required to complete all the pre-professional coursework and activities to apply to the professional program. It is recommended that students complete anatomy & physiology, physics, and biology in high school to better prepare them for this major. Since the requirements are rigorous, students interested in the DMS program are strongly encouraged to obtain the required CNA license and work hours prior to starting their sophomore year at CUW.

## Pre-Professional Requirements

Diagnostic Medical Sonography (DMS) students complete the general CUW core courses. In addition, students are required to take additional courses required for the major (see required course list). Acceptance into the professional phase is not guaranteed. Requirements to apply for the DMS program include:

- Grade of B (3.0) or above required in the following courses: Communications, Math, Anatomy & Physiology, Medical Law & Ethics, Medical Terminology, and Pathophysiology.
- Grade of C (2.0) or higher in Physics I.
- **ALL science courses** will be averaged. Students are required to have a 3.0 GPA in these courses.
- Students will only be allowed to retake a required course for the major/science course one time.
- Each student is required to become a **Certified Nursing Assistant (CNA)** and pass the State License Exam with a minimum of 100 hours employed as a CNA before December 31 of application year.
- 8 hours of **Job Shadowing** before applying: 4 hours in General Sonography, 4 hours in Echocardiography
- Current **CPR for Healthcare Providers**—classes are occasionally offered on campus for a fee
- **AP Scores:** only scores of 4 or higher will be accepted as credit for all required *science courses* in this program, a score of 3 or higher is accepted for all other transfer-eligible coursework

## Professional Program Acceptance - Student Selection

The Diagnostic Medical Sonography (DMS) program is competitive and students are not guaranteed acceptance into the program(s). Students who satisfactorily complete their pre-professional requirements will apply for placement in the DMS program(s). Students must maintain a 3.0 overall science GPA to qualify for application to the professional program. Students must maintain a B or higher grade in the following coursework: Anatomy & Physiology, Pathophysiology, Math, Med Terms, Communication and Medical Law & Ethics. Other considerations include specific course grades (see pre-professional requirements above), previous work experience, letters of recommendations, and documentation of 100 hours worked as a Certified Nursing Assistant (CNA) and hours shadowing in sonography. Application forms are available in the Advising Office and students are encouraged to seek advising as soon as they are considering this major. Upon application, interviews will be scheduled with the students as part of the selection

process. Students applying for the General/Vascular program are required to interview with the CUW program first. If they are not selected into the CUW professional program, their applications will be forwarded to our local, hospital-based accredited Sonography affiliates. Students applying for the Cardiac/Vascular program will have their applications forwarded to our local, hospital-based affiliates that offer that concentration. If accepted, the professional component of the program(s) is approximately 20 consecutive months long.

Other Program Requirements

## Health Status

Accepted students must demonstrate compliance of all the following:

- A physical examination and updated health history (annually)
- A negative test for tuberculosis, as shown by a negative Mantoux test, a negative QuantiFERON-TB test, or a negative chest x-ray within the past 12 months
- Immunity to rubeola (measles), mumps and rubella as shown by a positive titer or documented vaccine
- Immunity to Varicella as shown by a positive titer, evidence of two vaccinations, or reported history of Chicken Pox disease
- The seasonal influenza vaccine or have completed an Influenza Vaccination Exemption Form (annually)

## Medical Insurance

Students are required to maintain a health insurance policy during the program. You must provide evidence of health insurance at the start of the program.

## Background Check & Drug Screen

You must pass a criminal background check required by the State of Wisconsin. You must also pass a drug screening test prior to enrollment.

## Technical Standards

All applicants to the School of Diagnostic Medical Sonography are notified of the minimum requirements appropriate to the profession of sonography. The Americans with Disabilities Act (ADA) technical standards for the profession of diagnostic medical sonography include the ability to perform all of the following with reasonable accommodations:

- Lift more than 50 pound routinely
- Push and pull routinely
- Bend and stoop routinely
- Have full use of both hands, wrists and shoulders
- Distinguish audible sounds
- Adequately view sonograms, including color distinctions
- Work standing on their feet 80% of the time
- Interact compassionately and effectively with the sick or injured
- Assist patients on and off examining tables
- Organize and accurately perform the individual steps in a sonographic procedure in the proper sequence

Students must be able to perform the essential functions of the profession and meet the academic and clinical standards of the curriculum. To seek exceptions to these standards or reasonable accommodations, you should initiate a request with the program director.

## Tuition

Students in the Diagnostic Medical Sonography program will pay CUW tuition during the pre-professional and professional aspects of the program. Students in the professional aspect of the program pay for 4 semesters and do not have to pay any overload tuition charges. If the student is attending an affiliated, hospital-based, program, a percentage of the tuition will be given to that program. Thus, students who are receiving the Emeritus (full) Scholarship or are full time CUW employees (tuition-free) will need to pay tuition during the professional aspect of the program.

## Pre-Professional Course Curriculum - DMS Major

Code	Title	Hours
<b>Core Requirements (p. 22)</b> <sup>1</sup>		45
<b>Major Requirements</b>		23
<b>Electives</b>		
Minor: Optional		
Program Specific:		54-75
St. Luke's (p. 200)		
CUW (p. 199)		
<b>Total Hours</b>		122-143

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

Code	Title	Hours
<b>Concordia Common Core (18 credits required)</b>		
REL 100	The Bible (Bible Content)	3
REL 110	Christian Faith (Christian Doctrine)	3
CCE 110	Western Culture & Worldview	3
CCE 120	Western Thought & Worldview	3
CCE 130	Christian Citizen	3
CCE 140	Science & Humanity	3
<b>Liberal Arts Dimensions (27 credits)</b>		
<i>Faith &amp; Life (3 credits)</i>		
Religion Elective REL above 204		3
<i>Society &amp; Culture (3 credits)</i>		
COMM 460	Cross-Cultural Communication	3
<i>Natural World (7 credits)</i>		
BIO 141	General Biology I	4
MATH 128	College Algebra (or higher (Mathematics)) <sup>1</sup>	3
<i>Communication &amp; Language (6 credits)</i>		
COMM 201	Interpersonal Communication (Communication) <sup>1</sup>	3
ENG 104	Intro to Writing (Writing)	3
<i>Human Beings &amp; Being Human (5 credits)</i>		
HHP 100	Stewardship of the Body (Physical Development)	1
HHP Activity (range 104-169)		1
PSY 101	General Psychology	3
<i>Human Creativity and Expression</i>		
Choice of Elective		3
<b>Required Courses for the Major (23 credits)</b>		
BIO 142	General Biology II (w Lab)	4
PHYS 151	General Physics I (W Lab) <sup>2</sup>	4

BIO 191	Human Anat & Phys I <sup>1</sup>	4
BIO 192	Human Anat & Phys II <sup>1</sup>	4
RSC 106	Medical Terminology <sup>1</sup>	1
BIO 285	Pathophysiology <sup>1</sup>	3
DMS 200	Medical Law & Ethics <sup>1</sup>	3
<b>Total Hours</b>		68

<sup>1</sup> A grade of B (3.0) or above is required

<sup>2</sup> A grade of C (2.0) or above is required

## Additional Requirements

- Grade of B (3.0) or above required in the following courses: Communications, Math, Anatomy & Physiology, Medical Law & Ethics, Medical Terminology, and Pathophysiology.
- Grade of C (2.0) or higher in Physics I.
- ALL science courses** will be averaged. Students are required to have a 3.0 GPA in these courses.
- Students will only be allowed to retake a required course for the major/science course one time.
- Each student is required to become a **Certified Nursing Assistant (CNA)** and pass the State License Exam with a minimum of 100 hours employed as a CNA before December 31 of application year.
- 8 hours of **Job Shadowing** before applying: 4 hours in General Sonography, 4 hours in Echocardiography
- Current **CPR for Healthcare Providers**—classes are occasionally offered on campus for a fee
- AP Scores:** only scores of 4 or higher will be accepted as credit for all required *science courses* in this program, a score of 3 or higher is accepted for all other transfer-eligible coursework

## CUW Diagnostic Medical Sonography program

The CUW Diagnostic Medical Sonography (DMS) Program is a Commission on Accreditation of Allied Health Education Programs (CAAHEP) accredited program. Students in the CUW DMS program will receive academic coursework and clinical education by CUW faculty and participate in clinical rotations through affiliated hospitals and clinics. Students enrolled in the DMS program will continue to pay CUW tuition during the program for 2 fall and 2 spring semesters. This CUW DMS program curriculum and course descriptions can be found in the catalog. Grades will be issued for each course in all academic and clinical portions of the program. Course grades and credits be included in the student's CUW overall GPA.

## Course Requirements

Code	Title	Hours
DMS 300	Foundations of Ultrasound	2
DMS 301	Superficial Sonography	2
DMS 311	Sonography Princ & Instrum I	2
DMS 312	Sonography Princ & Instrum II	2
DMS 321	Vascular Sonography I	3
DMS 322	Vascular Sonography II	2
DMS 323	Vascular Sonography III	2
DMS 331	Abdominal Sonography I	4
DMS 332	Abdominal Sonography II	3
DMS 333	Abdominal Sonography III	2



DMS 341	Ob & Gyn Sonography I	3
DMS 342	Ob & Gyn Sonography II	3
DMS 351	Case Reports 1	1
DMS 352	Case Reports 2	1
DMS 371	Clinical Practicum I	3
DMS 372	Clinical Practicum II	2
DMS 373	Clinical Practicum III	4
DMS 374	Clinical Practicum IIII	3
DMS 403	Musculoskeletal Sonography	2
DMS 414	Sonography Prin & Instr Review	1
DMS 424	Pediatric Sonography	2
DMS 443	Ob & Gyn Sonography III	3
DMS 444	Ob & Gyn Sonography IIII	2
DMS 453	Case Reports 3	1
DMS 454	Case Reports 4	1
DMS 460	Professional Development in Sonography	1
DMS 475	Clinical Practicum V	6
DMS 476	Clinical Practicum VI	2
DMS 477	Clinical Practicum VII	7
DMS 480	Registry Review	3
Total Hours		75

## Aurora St Luke's Medical Center DMS program

The Aurora St Luke's Medical Center Diagnostic Medical Sonography (DMS) Program is a Commission on Accreditation of Allied Health Education Programs (CAAHEP) accredited program. CUW students attending this program will receive academic coursework and clinical education by Aurora employed instructors and participate in clinical rotations through their affiliated hospitals and clinics. Students attending this affiliate program will remain CUW students and pay CUW tuition for 2 fall and 2 spring semesters. The program director and staff at Aurora will determine assessments and grades for CUW students enrolled in their program. CUW students successfully completing all requirements for the semester will be identified as passing on the CUW transcript and be issued a pre-determined amount of credits based on semester. Students that do not successfully complete all requirements as indicated by the program will be issued "no credit" on their CUW transcript. CUW courses/credits earned will not impact overall GPA and are as follows:

Diagnostic Medical Sonography Clinical Education 1 (Fall semester) 12 credits

Diagnostic Medical Sonography Clinical Education 2 (Spring semester) 12 credits

Diagnostic Medical Sonography Clinical Education 3 (Summer semester) 6 credits

Diagnostic Medical Sonography Clinical Education 4 (Fall semester) 12 credits

Diagnostic Medical Sonography Clinical Education 5 (Spring semester) 12 credits

## Advocate Aurora St Luke's DMS Course Descriptions

<https://medicalprofessionals.aurorahealthcare.org/meded/programs/sonography/curriculum.asp>

### CUW DMS Course Descriptions

#### DMS 200. Medical Law & Ethics. (3 Credits)

presents legal guidelines and requirements for health care, personal attributes, job readiness, workplace dynamics, and allied health professions and credentialing. It identifies the roles and functions of personnel within the medical setting. Medical ethics and bioethics are discussed as well as risk management issues as they relate to the practice of allied health professionals. Students will learn to identify and respond to issues of confidentiality, perform within legal and ethical boundaries, establish and maintain the medical record, and document appropriately.

*Prerequisite: none 3 credits.*

Offered at: OL

#### DMS 300. Foundations of Ultrasound. (2 Credits)

this course is intended to be an overview of the sonography program. Course content includes a review of the handbook, healthcare law and ethics, disease, and medical terminology. An orientation of the hospital/clinical environment with select site visits is conducted. The history of ultrasound and the function of the imaging in medicine are reviewed.

*Prerequisite: Acceptance into the Diagnostic Medical Sonography program.*

Offered at: CUW

#### DMS 301. Superficial Sonography. (2 Credits)

this course emphasizes the role of a diagnostic medical sonographer as it pertains to superficial sonography. This course will investigate embryology, development, and anatomy of the breast, thyroid, scrotum, prostate, and penis. Further evaluation of physiology, pathology and sonographic appearance of normal and abnormal superficial sonographic anatomy will be discussed. Correlation with laboratory values, other modalities, and instructional scan labs (dependent on model availability) will be included.

*Prerequisite: DMS 300.*

Offered at: CUW

#### DMS 311. Sonography Princ & Instrum I. (2 Credits)

this is the first in a series of courses in sonographic principals and instrumentations. The physics of ultrasound and its relation to instrumentation will be covered. Concepts of sound interaction with the human body are explored and the production of images discussed.

*Prerequisite: DMS 300.*

Offered at: CUW

#### DMS 312. Sonography Princ & Instrum II. (2 Credits)

this course continues the discussion of sonographic principles and instrumentation and the relationship between them. It focuses on instrumentation and the production of ultrasound images. The interaction of sound and the human body is discussed.

*Prerequisite: DMS 311 2 credits.*

**DMS 321. Vascular Sonography I. (3 Credits)**

this class is intended to teach the student the anatomy, physiology and pathology of the cerebrovascular and visceral systems and to perform and analyze cerebrovascular and abdominal vascular exams.

*Prerequisite: DMS 300 3 credits.*

Offered at: CUW

**DMS 322. Vascular Sonography II. (2 Credits)**

the purpose of this course is to prepare the student to perform Peripheral Venous Testing and Ultrasound. It explores the anatomy, physiology and pathology of peripheral venous system. It teaches the student the imaging and non-imaging exams that can be performed and compares those to the other modalities. Students will be required to present cases for review and film critique. Scan labs will be integrated into the curriculum to provide hands-on skills.

*Prerequisite: DMS 321 2 credits*

**DMS 323. Vascular Sonography III. (2 Credits)**

the purpose of this course is to prepare the student to perform peripheral arterial vascular ultrasound. It will include concepts of arterial hemodynamics as well as anatomy, physiology and pathology of the peripheral arterial vasculature. Scan labs will be integrated into the curriculum to provide hands-on skills.

*Prerequisite: DMS 323 2 credits.*

**DMS 331. Abdominal Sonography I. (4 Credits)**

this course focuses on normal gross anatomy, cross-sectional anatomy, and relational anatomy of the abdominal cavities, abdominal vessels, liver, biliary, and pancreatic systems. Physiology, pathology and pathophysiology are emphasized. Related laboratory values and other imaging modalities are discussed. Lectures are correlated with scanning lab demonstrations.

*Prerequisite: DMS 300 4 credits.*

Offered at: CUW

**DMS 332. Abdominal Sonography II. (3 Credits)**

this course focuses on normal gross anatomy, cross-sectional anatomy, and relational anatomy of the urinary system, spleen and gastrointestinal system. Physiology, pathology and pathophysiology are emphasized. Related laboratory values and other imaging modalities are discussed. Lectures are correlated with scan labs.

*Prerequisite: DMS 331 3 credits.*

**DMS 333. Abdominal Sonography III. (2 Credits)**

this course focuses on normal gross anatomy, cross-sectional anatomy, and relational anatomy of the GI tract and abdominal wall. The use of contrast and performance of invasive procedures is covered. Physiology and pathology are emphasized. Related laboratory values and other imaging modalities are discussed. Lectures are correlated with scanning lab demonstrations.

*Prerequisite: DMS 332 2 credits.*

**DMS 341. Ob & Gyn Sonography I. (3 Credits)**

this course focuses on the non-gravid female pelvis and will enable the student to identify the normal organ anatomy of the female pelvis along with supporting structures and vasculature. The student will have a thorough understanding of the physiology of the various stages of the female reproductive system. Physiology, pathology and pathophysiology are emphasized. The student will be able to identify and differential gynecologic pathology. Scanning protocol will be discussed with correlating scan lab demonstrations.

*Prerequisite: DMS 300 3 credits.*

Offered at: CUW

**DMS 342. Ob & Gyn Sonography II. (3 Credits)**

this course focuses on the gravid uterus, types of imaging in pregnancy and normal fetal development in all three trimesters. Biometrics in all three trimester will be covered. This course is the precursor to Ob/Gyn Sonography 3 which focuses on fetal anomalies. Some course content between Ob/Gyn 2 and Ob/Gyn 3 will overlap. The role of the sonographer along with ethics and performance specifications will be explored. Obstetric models, if available, are used during integrated scan labs to give the student proctored, hands-on scanning experience.

*Prerequisite: DMS 341 3 credits.*

**DMS 351. Case Reports 1. (1 Credit)**

case presentation and exam critique classes are held throughout the program. This course required students to present cases from clinical rotations. Presentations will be judged on clinical history, correlative testing, differential diagnosis, image analysis and participation.

*Prerequisite: DMS 300 1 credit.*

**DMS 352. Case Reports 2. (1 Credit)**

case presentation and exam critique classes are held throughout the program. This course required students to present cases from clinical rotations. Presentations will be judged on clinical history, correlative testing, differential diagnosis, image analysis and participation.

*Prerequisite: DMS 351 1 credit.*

**DMS 371. Clinical Practicum I. (3 Credits)**

students will receive clinical instruction in sonographic procedures at their assigned clinical sites. Under the direct and indirect supervision of registered clinical staff, students will perform, assist, and observe sonographic examinations. In addition to clinical site rotations, clinical practicum includes scan lab instruction as indicated. Clinical competency will be assessed and documented to record student achievement of sonographic clinical skills.

*Prerequisite: DMS 300 3 credits.*

Offered at: CUW

**DMS 372. Clinical Practicum II. (2 Credits)**

students will receive clinical instruction in sonographic procedures at their assigned clinical sites. Under the direct and indirect supervision of registered clinical staff, students will perform, assist, and observe sonographic examinations. In addition to clinical site rotations, clinical practicum includes scan lab instruction as indicated. Clinical competency will be assessed and documented to record student achievement of sonographic clinical skills.

*Prerequisite: DMS 371 2 credits.*

Offered at: MPW

**DMS 373. Clinical Practicum III. (4 Credits)**

students will receive clinical instruction in sonographic procedures at their assigned clinical sites. Under the direct and indirect supervision of registered clinical staff, students will perform, assist, and observe sonographic examinations. In addition to clinical site rotations, clinical practicum includes scan lab instruction. Clinical competency will be assessed and documented to record student achievement of sonographic clinical skills.

*Prerequisite: DMS 372 4 credits.*

**DMS 374. Clinical Practicum IIII. (3 Credits)**

students will receive clinical instruction in sonographic procedures at their assigned clinical sites. Under the direct and indirect supervision of registered clinical staff, students will perform, assist, and observe sonographic examinations. In addition to clinical site rotations, clinical practicum includes scan lab instruction as indicated. Clinical competency will be assessed and documented to record student achievement of sonographic clinical skills.

*Prerequisite: DMS 373 3 credits.*

**DMS 403. Musculoskeletal Sonography. (2 Credits)**

students will be instructed on the anatomy, physiology, and pathology of the musculoskeletal system as it relates to sonography. Students will learn scanning techniques of the shoulder, elbow, knee, and ankle. Scan labs will be integrated in to the curriculum to provide hands on skills. 2 credits.

*Prerequisite: CUW DMS program senior in good standing.*

**DMS 414. Sonography Prin & Instr Review. (1 Credit)**

this course is intended to prepare the student to take the ARDMS SPI exam. Review and mock boards will be conducted. This course is only scheduled to run for five weeks during the semester. 1 credit.

*Prerequisite: DMS 313.*

**DMS 424. Pediatric Sonography. (2 Credits)**

this course emphasizes the role of a diagnostic medical sonographer as it pertains to pediatric sonography. This course will investigate neonatal echoencephalography, spine and hip. It further explores sonography of the infant and neonatal abdomen, including kidneys, gastrointestinal and the diagnosis of jaundice. Imaging models will be used periodically, when available, for integrated scan lab instruction.

*Prerequisite: DMS 300 2 credits.*

Offered at: CUW

**DMS 443. Ob & Gyn Sonography III. (3 Credits)**

this course focuses on the 2nd and 3rd trimester patient and sonographic exam with specific attention to abnormal conditions and congenital anomalies of the fetus. This course is designed to follow Ob/Gyn 2 course and content is designed to overlap. The role of the sonographer along with ethics and performance specifications will be explored. Obstetric models, if available, are used during integrated scan labs to give the student proctored, hands-on scanning experience.

*Prerequisite: DMS 342 3 credits.*

**DMS 444. Ob & Gyn Sonography IIII. (2 Credits)**

this course emphasizes the role of a diagnostic medical sonographer as it pertains to women's reproductive health in both obstetrics and gynecology. This course will further investigate complex obstetrical and gynecologic anomalies, the balance of maternal and fetal needs, ethics specific to obstetrics, emerging technologies, labor & delivery, post-partum, complementary and alternative medicine as well as registry exam review in Ob-Gyn. Imaging models will be used periodically, when available, for integrated scan lab instruction.

*Prerequisite: DMS 443 3 credits.*

Offered at: CUW

**DMS 453. Case Reports 3. (1 Credit)**

case presentation and exam critique classes are held throughout the program. This course required students to present cases from clinical rotations. Presentations will be judged on clinical history, correlative testing, differential diagnosis, image analysis and participation.

*Prerequisite: DMS 352 1 credit.*

Offered at: CUW

**DMS 454. Case Reports 4. (1 Credit)**

case presentation and exam critique classes are held throughout the program. This course required students to present cases from clinical rotations. Presentations will be judged on clinical history, correlative testing, differential diagnosis, image analysis and participation.

*Prerequisite: DMS 453 1 credit.*

**DMS 460. Professional Development in Sonography. (1 Credit)**

this course will explore professionalism in general and as it relates to sonography. Topics include job exploration, interview and resume building designed to enhance skills for entry into the workforce. 1 credit.

*Prerequisite: CUW DMS program senior in good standing.*

**DMS 475. Clinical Practicum V. (6 Credits)**

students will receive clinical instruction in sonographic procedures at their assigned clinical sites. Under the direct and indirect supervision of registered clinical staff, students will perform, assist, and observe sonographic examinations. In addition to clinical site rotations, clinical practicum includes scan lab instruction as indicated. Clinical competency will be assessed and documented to record student achievement of sonographic clinical skills.

*Prerequisite: DMS 374 6 credits.*

Offered at: CUW

**DMS 476. Clinical Practicum VI. (2 Credits)**

during this practicum, students will be at their assigned clinical site for the entire Winterim. They will continue to gain mastery of all phases and types of scans. Emphasis will be placed on 2nd and 3rd trimester obstetric scanning. 2 credits

*Prerequisite: DMS 475.*

**DMS 477. Clinical Practicum VII. (7 Credits)**

students will continue clinical rotations at various sites. They will be independently performing all aspects of abdominal, pelvic, obstetric, superficial and vascular ultrasound. They will be expected to show competency in all exams taught under the General/ Vascular program.

*Prerequisite: DMS 476 6 credits*

**DMS 480. Registry Review. (3 Credits)**

classroom involvement during the last semester of the program is dedicated to reviewing for the ARDMS exam. This course provides students with the opportunity to improve test-taking skills.

*Prerequisites: DMS 323, DMS 333, DMS 443 3 credits.*

## Pre-Physical Therapy Program (M)

### Overview

Concordia University Wisconsin offers a Pre-Physical Therapy program in conjunction with other undergraduate majors offered at Concordia. Concordia offers 60+ undergraduate majors and all are acceptable for students wishing to continue their education in the Doctor of Physical Therapy (DPT) program. No specific major is required or preferred, provided that all pre-physical therapy requirements are met prior to entering the graduate program. Students work with their Academic Advisor to complete the courses required for the undergraduate degree as well as the prerequisite courses required for the DPT program.

An undergraduate degree, as well as the DPT prerequisite courses, can usually be completed in four years. The DPT program requires an additional three years of professional education beyond an undergraduate degree.

## Accelerated/Priority Admission for Concordia Undergraduate Students

Concordia University offers both accelerated and priority admission process for undergraduate students who attend Concordia University.

For Accelerated Admission into DPT program at Concordia Wisconsin students must:

1. Major in Bachelor of Science in Rehabilitation Science (BSRS)/DPT track at the Mequon Campus.
2. Maintain a 3.45 in Science prerequisite courses & 3.0 overall GPA in the BSRS curriculum.
  - a. If Science GPA or overall GPA falls below 3.45/3.0 student will be required to (with help of advisor) select another undergraduate degree.
  - b. Must achieve at least a 3.0 in all Science prerequisite coursework.
3. Demonstrate proficiency in science courses in the first attempt at taking the course. Science prerequisite GPA will be calculated using the first earned grade in the course. If a student re-takes a course and he/she desires the second grade counted to their GPA (science or overall), they are no longer eligible for accelerated admission and will need to apply through the regular 4 year DPT degree application process (process open to graduates of non-Concordia Wisconsin degree programs). In addition, students who withdraw from a course late in the semester are not eligible for accelerated admission.
4. Have all Science prerequisite courses completed by end of spring semester sophomore year and apply for early decision via Physical Therapy Centralized Application Service (PTCAS) during summer between sophomore and junior year.
5. Have all their science prerequisite course work completed at Concordia University Mequon.
6. Complete 40 hours of observation of a diversity of PT services.
7. Complete an admission interview during early decision day. This will occur during Fall Semester of their Junior Year.

8. Students who meet the accelerated admissions requirements do not have to take the GRE.

Concordia offers priority admission to the Doctor of Physical Therapy program to students who:

- are current, full time student at CUW or CUAA who will graduate with a bachelor's degree from CUW or CUAA,
- at the time of submitting the application, are not missing more than one prerequisite science course,
- have a cumulative GPA of at least 3.00,
- have a grade point average of at least 3.45 in prerequisite science courses,
- submit all application materials by the PTCAS Early Decision deadline, and
- successfully complete a personal interview.
- must complete 40 hours of observation of a diversity of physical therapy practice settings

All prerequisite science courses must be completed at CUW/CUAA, and cannot have been previously completed at another institution if a CUW/CUAA prerequisite science course is repeated, the first, original grade will be considered when determining whether or not the student is eligible for priority admission CUW/CUAA students who meet these requirements are required to take the GRE.

## Entrance Requirements

Admission to the entry-level Doctor of Physical Therapy program is competitive. Concordia University Wisconsin will admit one class of 28 full-time students in the fall of each academic year.

Admission requirements include:

- Bachelor's degree in any field from a regionally accredited institution
- Minimum 3.0 cumulative GPA
- Minimum GPA of 3.0 in all required sciences
- Ability to perform essential functions of a physical therapist listed at [www.cuw.edu/dpt](http://www.cuw.edu/dpt)
- Submit GRE scores

Science Prerequisites (CUW course numbers listed in parenthesis)

- Chemistry- Two semesters of sequenced courses with labs (CHEM 141 General Chemistry I and CHEM 142 General Chemistry II)
- Physics- Two semesters of sequenced courses with labs (PHYS 151 General Physics I and PHYS 152 General Physics II)
- Human Anatomy and Physiology- Two semesters offered through a Biology, Anatomy or Physiology department (BIO 181 and BIO 182)

Other prerequisites

- Statistics- One semester
- Psychology- One semester
- Behavioral or Social Science- One semester in addition to the Psychology requirement above

## Application Process

The Physical Therapy Department at Concordia University participates in the Physical Therapist Centralized Application Service, known as PTCAS. Applicants for the Doctor of Physical Therapy program should apply online using the PTCAS application. To learn more about the PTCAS

application process, please visit the PTCAS website at [www.ptcas.org](http://www.ptcas.org) (<http://www.ptcas.org>).

Students may apply to the program before all admission requirements and prerequisites are completed, but must be completed prior to beginning the DPT program. Undergraduate students should apply to the DPT program during the summer before their senior year. Applications for the DPT program can be made through the Physical Therapist Centralized Application Service (PTCAS) at [www.ptcas.org](http://www.ptcas.org) (<http://www.ptcas.org>).

## Mission Statement

The Concordia University Wisconsin Physical Therapy program is committed to developing physical therapists with a sound foundation in movement across the lifespan. Graduates will demonstrate excellence in collaborative, culturally competent, ethical, evidence based practice and leadership within a changing health care environment. The program seeks to foster personal and professional growth in knowledge, skills, and attitudes for Christ-centered service to Church, community, and the world.

## DPT Program Accreditation

The Physical Therapy Program at Concordia University Wisconsin is accredited by the Commission on Accreditation in Physical Therapy Education (CAPTE), 1111 North Fairfax Street, Alexandria, Virginia 22314; telephone 703-706-3245; email [accreditation@apta.org](mailto:accreditation@apta.org); website: [capteonline.org](http://capteonline.org) (<http://capteonline.org>)

## DPT Program General Academic Information

The Doctor of Physical Therapy program is designed to help students become thoughtful, skilled and caring therapists who are autonomous providers of physical therapy services. Our program emphasizes evidence-based practice and focuses on developing clinicians who will serve the community through excellence in clinical practice and understanding of the spiritual, economic, and psychological needs of the clients they serve. The program will help students develop skills to determine why an individual may have difficulty with movement, to determine whether those difficulties can be remediated by physical therapy, and to develop and implement a program which would address those concerns.

The Professional Physical Therapy Program at Concordia leads to a Doctor of Physical Therapy (DPT) degree. This entry level professional degree program is three full years in duration, beginning in the Summer. The program is full-time and encompasses six semesters, three winterims, and three summer sessions. The curriculum combines classroom, laboratory, and supervised clinic-based instruction.

## Pre-Physician Assistant Studies Program (M)

### Overview

Concordia University Wisconsin offers a Pre-Physician Assistant Studies program in conjunction with other undergraduate majors offered at Concordia. Concordia offers 60+ undergraduate majors and all are acceptable for students wishing to continue their education in the Master of Science in Physician Assistant Studies program. No specific major is required or preferred, provided that all pre-physician assistant requirements are met prior to entering the graduate program. Students work with their Academic Advisor to complete the course required for the

undergraduate degree as well as the prerequisite courses required for the PA program.

Completing the requirements for the program does not guarantee admission.

See process at : <https://www.cuw.edu/academics/programs/physician-assistant-masters/index.html#admissions>.

An undergraduate degree, as well as the PA prerequisite courses, may be completed in four years depending on the major selected.

## Admission for Concordia Undergraduate Students and Alumni

Current students and alumni of a Concordia University system school will be guaranteed an interview for the PA program if they meet certain requirements. Guaranteed interviews will be extended to students and alumni who have submitted a verified CASPA application by the deadline, have a cumulative AND prerequisite science point average of at least 3.40, and have completed all additional entrance requirements.

## Entrance Requirements

Admission to the Physician Assistant program is competitive. Concordia University Wisconsin will admit one class of 30 full-time students in May of each academic year.

Candidates for admission must meet the following requirements:

- Baccalaureate degree earned prior to matriculation from a regionally accredited university or college
- Minimum 3.2 cumulative GPA
- Minimum 3.2 prerequisite science GPA
- All prerequisite courses must be successfully completed with a grade of "C" or higher from a regionally accredited college or university
  - Applicants must have all prerequisite science courses complete at the time of application. One non-science prerequisite course may be pending at the time of application, but will need to be completed prior to matriculation in the program.
  - Lab components must be completed in a face-to-face format on-campus. Online labs are not accepted.
- Complete a minimum of 500 hours\* of hands-on patient care experience. Medical scribe work can be applied towards part of this requirement; however, applicants are strongly encouraged to obtain more hands-on patient care experience than scribe work. Please review the CUW website for further information regarding the patient care experience requirements.
- Complete a minimum of 24 hours\* of job shadowing with a Physician Assistant
- Able to perform Technical Standards for Physician Assistants
- Three letters of reference are required as part of the application process. One letter of reference must be from a PA with whom you have shadowed, and should speak to your understanding of the role of a PA. One letter of reference must be from an employer/supervisor of your patient care experience, and should speak to your interaction and care of patients. At least one more letter (may be more than one) can be professional, academic, or a character reference.

Science Prerequisites (See <https://www.cuw.edu/programs/physicianassistant/entrance.html> for additional details)

- General Chemistry- Two semesters of sequenced courses with labs
- Organic Chemistry- One semester with lab
- Biochemistry- One semester with or without lab
- Microbiology- One semester with lab
- Human Anatomy and Physiology with lab- Two semesters. Can be either separate Anatomy (with lab) and Physiology courses OR combined A&P I and II courses including labs\*
- Biology- Two semesters with labs (excluding the listed prerequisite science courses mentioned even at higher levels)
- Genetics- One semester with or without a lab

Other prerequisites:

- Psychology- One semester
- Statistics- One semester
- College algebra or higher- One semester
- Medical Terminology- One semester\*

\* A&P and Medical Terminology are *recommended* within five years of applying to the program.

Questions about specific prerequisite courses should be directed to the Graduate Admission Office.

A felony conviction may affect a graduate's ability to attain state licensure.

At this time we are unable to enroll F-1 international students in the Physician Assistant Program.

School of Health Professions

Students may apply to the program during the cycle beginning in April before their senior year; however, all prerequisite science courses and additional entrance requirements must be complete at the time of application.

The Physician Assistant Studies Program at Concordia University Wisconsin participates in the Centralized Application Service for Physician Assistants (CASPA). Applicants for the Master of Science in Physician Assistant Studies program should apply online using the CASPA application. To learn more about the CASPA Application process, visit the CASPA website at <https://portal.caspaonline.org/>.

## Mission Statement

The Physician Assistant program at CUW prepares students to become competent physician assistants who provide high quality health care in a respectful, culturally sensitive, caring and knowledgeable manner. CUW PA graduates are committed to caring for patients in mind, body and spirit with an emphasis on continual lifelong learning.

## Program Goals

The goals of this program are to:

1. PA graduates will have a first-time PANCE pass rate at or above the national average.
2. The CUW PA Program will maintain continuing accreditation status, fully compliant with all ARC-PA Standards.
3. The CUW PA Program will provide academic support to all matriculated students.
4. Faculty and students will support and promote the CUW PA Program.

5. Faculty and graduates will promote academics and leadership within the PA profession.

6. The CUW PA Program will provide opportunities in inter-professional education in order to perform effectively as a member of the healthcare team.

## Accreditation

The Accreditation Review Commission on Education for the Physician Assistant (ARC-PA) has granted Accreditation-Continued status to the Concordia University Wisconsin Physician Assistant Program sponsored by Concordia University Wisconsin. Accreditation-Continued is an accreditation status granted when a currently accredited program is in compliance with the ARC-PA Standards.

Accreditation remains in effect until the program closes or withdraws from the accreditation process or until accreditation is withdrawn for failure to comply with the Standards. The approximate date for the next validation review of the program by the ARC-PA will be September 2026.

The review date is contingent upon continued compliance with the Accreditation Standards and ARC-PA policy.

Information on accreditation is available at [www.arc-pa.org](http://www.arc-pa.org) (<http://www.arc-pa.org>) or at: Accreditation Review Commission on Education for the Physician Assistant, Inc., 12000 Findley Road, Suite 150, Johns Creek, GA 30097, (770) 476-1224.

## Program General Academic Information

The Concordia University Wisconsin PA Program is a full time 26 consecutive month curriculum. The didactic phase is held at the Mequon Campus and provides the foundation for the clinical year. Spanning the first 15 months of the program, the didactic phase consists of courses in the basic sciences and clinical/behavioral medicine. Areas of study include human anatomy with cadaver lab, physical examination and history taking, pharmacology, physiology/pathophysiology, clinical skills, and topics and issues related to the profession. The clinical portion of the program will be in urban, rural, and medically underserved settings throughout Wisconsin as well as possible out-of-state locations with physician and PA preceptors.

## Radiologic Technology Major (M)

### Program Overview

Radiologic Technologists (R.T.s) are medical personnel who perform diagnostic imaging examinations. They are educated in anatomy and physiology, disease processes, physics, radiation safety and protection and patient care. Radiologic technologists may be employed in various health care settings including hospitals or clinics, industry, business, research, administration or education.

This major is a four-year course of study leading to a Bachelor of Science degree in Radiologic Technology. The degree is structured as a 2 plus 2 program. The first 2 years are conducted at Concordia University, where core and pre-professional requirements are completed. Students receive a strong liberal arts education in a Christian setting. Near completion of the pre-professional requirements, the student will apply to our accredited, hospital-based partner programs. Upon acceptance, student will complete their second 2 years at a Joint Review Commission on Education in Radiologic Technology (JRCERT) accredited partner program.

Students who graduate with a BS in Radiologic Technology have an opportunity to specialize in the many, various fields of Radiologic Technology such as Cardiac and Vascular Interventional Radiology (IR), Computed Tomography (CT), Magnetic Resonance (MR), and Mammography. Students graduate with a Bachelor of Science degree from Concordia University and are qualified to apply for the certification exams.

## Accreditation

The pre-professional studies at CUW are accredited by the Higher Learning Commission. The professional affiliate, hospital-based partner programs are accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT).

## Pre-professional Requirements

Radiologic Technology students complete the general CUW core courses. In addition, students are required to take additional required classes. Students must maintain a minimum 2.5 overall GPA to qualify for application to the professional program. Acceptance into the professional phase is not guaranteed. A 3.0 or higher GPA is encouraged to be competitive. Students must achieve a minimum of C (2.0) or C+ (2.5) for Aurora applicants in the following courses: Algebra (or higher), Communications, Computers, Medical Terminology and Anatomy & Physiology courses. Job Shadowing in radiologic technology is required (minimum of 4 hours). Students are strongly encouraged to meet with CU advising as soon as major is determined to discuss and prepare for requirements. Students are encouraged to review requirements on affiliated program websites for additional information.

## Tuition

Students in the Radiologic Technology Program will pay CUW tuition during the pre-professional and professional aspects of the program. Students in the professional program pay for 4 semesters and do not have to pay any overload tuition charges. A percentage of the tuition will be given to the professional program. Thus, students who are receiving the Emeritus (full) Scholarship or are full time CUW employees (tuition-free) will need to pay tuition during the professional aspect of the program.

## Pre-Professional Course Curriculum - Radiologic Technology Major

Code	Title	Hours
<b>Core Requirements (p. 22)</b> <sup>1</sup>		45
<b>Major Requirements</b>		16
<b>Electives</b>		
Minor: Optional		
Total Hours		61

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Concordia Common Core (18 credits required)</b>		
REL 100	The Bible (Bible Content)	3
REL 110	Christian Faith (Christian Doctrine)	3
CCE 110	Western Culture & Worldview	3

CCE 120	Western Thought & Worldview	3
CCE 130	Christian Citizen	3
CCE 140	Science & Humanity	3
<b>Liberal Arts Dimensions (27 credits)</b>		
<i>Faith &amp; Life (3 credits)</i>		
REL above 204		3
<i>Society &amp; Culture (3 credits)</i>		
COMM 460	Cross-Cultural Communication	3
<i>Natural World (7 credits)</i>		
BIO 141	General Biology I	4
MATH 128	College Algebra (Mathematics) <sup>1,2</sup>	3
<i>Communication &amp; Language (6 credits)</i>		
COMM 105	Public Speaking (Communications) <sup>1</sup>	3
ENG 104	Intro to Writing	3
<i>Human Beings &amp; Being Human (5 credits)</i>		
HHP 100	Stewardship of the Body (Physical Development)	1
HHP Activity (104-169)		1
PSY 101	General Psychology	3
<i>Human Creativity &amp; Expression (3 credits)</i>		
see Core Options		
<b>Required Courses for the Major (16 credits)</b>		
BIO 142	General Biology II	4
BIO 191	Human Anat & Phys I <sup>1,2</sup>	4
BIO 192	Human Anat & Phys II <sup>1</sup>	4
RSC 106	Medical Terminology <sup>1,2</sup>	1
CSC 150	Foundations of Comp Science <sup>1</sup>	3
Total Hours		61

<sup>1</sup> A course grade of C (2.0) or higher. (C+ for Aurora RT program affiliate)

<sup>2</sup> Math, Medical Terminology and A&P I need to be completed by the end of the 3rd semester

## Additional Requirements

- Math, Medical Terminology and A&P 1 need to be completed by the time of application to the program.
- Overall 2.5 GPA required to qualify for application to the professional program. A 3.0 or higher GPA is encouraged to be competitive.
- Students must achieve a minimum of C (2.0) or C+ (2.5) for Aurora applicants in the following courses: Algebra (or higher), Communications, Computers, Medical Terminology and Anatomy & Physiology courses.
- Shadowing of a Radiologic Technology in a healthcare setting is encouraged (minimum 4 hours)
- AP Scores: only scores of 4 or higher will be accepted as credit for all required science courses in this program, a score of 3 or higher is accepted for all other coursework.
- Students are encouraged to review requirements on affiliated program websites for additional information.

## Radiologic Technology Major

CUW partners with several (Joint Review Committee on Education in Radiologic Technology-JRCERT) accredited programs in Radiologic Technology (RT). CUW students accepted and attending an accredited radiologic technology program will receive academic coursework and

clinical education from instructors employed by the program and will participate in clinical rotations through their affiliated hospitals and clinics. Students attending affiliate RT programs will remain CUW students and pay CUW tuition for 2 fall and 2 spring semesters. The program director and staff at the respective affiliate program will determine assessments and grades for CUW students enrolled in their program. CUW students successfully completing all requirements for the semester will be identified as passing on the CUW transcript and be issued a pre-determined amount of credits based on semester. Students that do not successfully complete all requirements as indicated by the program will be issued "no credit" on their CUW transcript. CUW courses/credits earned during this time will not impact overall GPA and are as follows:

Radiologic Technology Clinical Education 1 (Fall semester) 12 credits

Radiologic Technology Clinical Education 2 (Spring semester) 12 credits

Radiologic Technology Clinical Education 3 (Summer semester) 6 credits

Radiologic Technology Clinical Education 4 (Fall semester) 12 credits

Radiologic Technology Clinical Education 5 (Spring semester) 12 credits

Radiologic Technology Clinical Education 6 (Summer semester) 6 credits

CUW students will apply to affiliated accredited programs in radiologic technology. Students attending an accredited radiologic technology program will receive academic coursework and clinical education from instructors employed by the program and will participate in clinical rotations through their affiliated hospitals and clinics. The following JRCERT accredited programs are affiliated with CUW:

### **Aurora St Luke's Medical Center School of Radiologic Technology**

<https://medicalprofessionals.aurorahealthcare.org/meded/programs/rad-tech/index.asp>

### **Ascension St Joseph School of Radiologic Technology**

<https://wisconsinmeded.org/en/careers/school-of-radiologic-technology-st-joseph>

### **Ascension All Saints School of Radiologic Technology**

<https://wisconsinmeded.org/careers/school-of-radiologic-technology-all-saints>

### **Froedtert School of Radiologic Technology**

<https://www.froedtert.com/health-care-professionals/radiologic-technology>

## **CUW Transcript for Radiologic Technology Majors**

CUW students attending an accredited radiologic technology program will receive academic coursework and clinical education from instructors employed by the program and will participate in clinical rotations through their affiliated hospitals and clinics. Students attending affiliate RT programs will remain CUW students and pay CUW tuition for 2 fall and 2 spring semesters. The program director and staff at the respective affiliate program will determine assessments and grades for CUW students enrolled in their program. CUW students successfully completing all requirements for the semester will be identified as passing on the CUW transcript and be issued a pre-determined amount of credits

based on semester. Students that do not successfully complete all requirements as indicated by the program will be issued "no credit" on their CUW transcript. CUW courses/credits earned during this time will not impact overall GPA and are as follows:

Radiologic Technology Clinical Education Semester 1 Fall (12 credits)

Radiologic Technology Clinical Education Semester 2 Spring (12 credits)

Radiologic Technology Clinical Education Semester 3 Summer (6 credits)

Radiologic Technology Clinical Education Semester 4 Fall (12 credits)

Radiologic Technology Clinical Education Semester 5 Spring (12 credits)

Radiologic Technology Clinical Education Semester 6 Summer (6 credits)

## **Course Descriptions by program**

### **Aurora St Luke's Medical Center School of Radiologic Technology**

<https://medicalprofessionals.aurorahealthcare.org/meded/programs/rad-tech/curriculum.asp>

### **Ascension St Joseph School of Radiologic Technology**

<https://wisconsinmeded.org/careers/school-of-radiologic-technology-st-joseph/curriculum-overview>

### **Ascension All Saints School of Radiologic Technology**

<https://wisconsinmeded.org/careers/school-of-radiologic-technology-all-saints/course-description>

### **Froedtert School of Radiologic Technology**

<https://www.froedtert.com/health-care-professionals/radiologic-technology/course-information>

## **Social Work (M)**

### **Overview**

Bachelor degreed social workers (BSW) develop skills to help people navigate complex systems. They provide a wide variety of diverse services at all levels of society. BSWs work with individuals, children, families, and communities. They are often employed by local, community, international and government agencies. Social workers advocate for change and support the need for social and economic justice. Social workers practice within the guidelines of a code of ethics sponsored by the National Association of Social Workers (NASW). Students complete a two semester field education internship supervised by credentialed BSWs and MSWs. Field education is known as Signature Pedagogy. This highly structured and supervised internship provides BSW graduates with experience upon graduation, enhancing employment opportunities. Entry level licensure is available for BSW graduates in most states. Social work is a profession with many possibilities and one of the fastest growing professions in the country. More information about social work as a career can be found on the website for the National Association for Social Workers, [www.socialworkers.org](http://www.socialworkers.org). The CUW/CUAA BSW program is accredited by the Council on Social Work Education.



## Mission

The mission of the CUW/CUAA Social Work Program is to prepare graduates for baccalaureate level, generalist social work practice, within the context of faith, service, and social justice.

CUW/CUAA embraces the importance of faith in practice. The program emphasizes how social work practitioners can integrate faith in practice, and Christianity in social work practice is integrated across the curriculum. The mission inspires students to examine their personal values and beliefs. The program supports service to others and encourages students to advocate for social and economic justice. The program encourages graduates to provide service to those who may be marginalized by society. Students complete 20 hours of volunteer hours during the freshman and sophomore years, preparing them for upper division classes and the integration of the knowledge base of the profession. The curriculum provides students with an understanding of theoretical concepts and a broad knowledge base from which to practice. The program teaches Generalist Practice along with the necessary skills and methods for entry level practice at all levels. The program embraces Problem-Solving, Ecological Theory, and the Strengths Perspective.

The program resides in the School of Health Professions (SHP). BSW students participate in Inter-Professional Education (IPE) activities with other SHP departments. BSW students are also eligible to seek an IPE Training Certificate, in which case, upon graduation student transcripts will indicate the student is IPE trained.

BSW students are encouraged to participate in international mission trips with other SHP programs. Regular health centered mission trips through SHP provide social work practice experience on an international level. Mission trips are regularly scheduled for Nepal, Nicaragua, and Guatemala.

Bachelor-degreed social workers are educated in Generalist Practice, providing them with the knowledge base upon which social work practice is built. Those earning a BSW from a CSWE accredited program are eligible to request advanced standing when applying for the MSW graduate program at CUW, and other MSW programs. At CUW, advanced standing reduces the number of credits for the MSW program by 27 credits. If accepted into the MSW program at CUW, a BSW graduate can earn both their BSW and MSW degrees in a total of 5 years.

## Social Work Program Goals

The goals of the CUW/CUAA Social Work Program are to:

1. Prepare students for professional generalist practice
2. Prepare students who have developed the behaviors associated with the nine (9) competencies established by CSWE.
3. Encourage students to draw on the foundations of Christianity in faith, service, and social justice, and to provide leadership in the provision of service and solidarity for all persons, especially marginalized or oppressed groups.
4. Develop students with strong practice skills built on the knowledge base of the profession.
5. Support students in their understanding of and ability to apply the NASW Code of Ethics when practicing, and in their understanding of the relationship between the code of ethics and Christianity.
6. Prepare students who can apply research and/or evidence-based practice in practice settings, and in evaluating the effectiveness of practice and programs.

## Social Work Program Core Competencies

- Demonstrate Ethical & Professional Behavior.
- Engage Diversity and Difference in Practice.
- Advance Human Rights and Social, Economic, and Environmental Justice.
- Engage in Practice-informed Research and Research-informed Practice.
- Engage in Policy Practice.
- Engage with Individuals, Families, Groups, Organizations, and Communities.
- Assess Individuals, Families, Groups, Organizations, and Communities.
- Intervene with Individuals, Families, Groups, Organizations and Communities.
- Evaluate Practice with Individuals, Families, Groups, Organizations, and Communities.
- 

## Admission Procedures

Students may declare a social work major as an arriving freshman or anytime while a student is in good standing at CUW/CUAA. Students who declare a social work major during their sophomore year have the advantage of being assigned a social work faculty member as their academic advisor. Social work faculty members are available to discuss the social work major and application process with all interested students.

Students cannot enroll into Upper Division social work courses (SW 300 or SW 400 level) or begin a field placement until they have completed the application process for Upper Division Social Work Status. Students must be officially accepted for Upper Division Status by the BSW Program Coordinator. Students need to apply for Upper Division Status during the spring semester of their sophomore year and begin their Upper Division SW Foundation Courses in the fall of their junior year.

Prior to official acceptance into Upper Division Status, students are expected to take the two Introductory social work courses, SW 225 Social Work & Social Welfare and SW 235 Introduction to Child Welfare during their freshmen or sophomore year. This planning is necessary because Upper Division Social Work Foundation courses are offered in a sequence which begins in the fall semester of the student's junior year. In rare circumstances, exceptions may be made, but additional planning and consultation are needed.

Students must receive at least a "C" in all social work courses in order to continue in the social work program. A student may repeat a course one time in an effort to improve their grade.

The process for admission to Upper Division Status for the Social Work Major is to:

- Complete SW 225 Social Work & Social Welfare and SW 235 Introduction to Child Welfare.
  - Complete MATH 205 Statistics I.
  - Have a minimum cumulative grade point average of 2.5 GPA overall and a 2.75 GPA in social work courses.
  - Complete an application for acceptance into Upper Division Status in the social work major.
- A completed application includes:

- Completion of Application for Admission Form
- Completion of an Upper Division Narrative (self-study)
- Interview with the BSW Coordinator or other social work faculty

## Transfer Students

Transfer Students may also be accepted into Upper Division Status, if they have completed the above requirements or received approval from the BSW Coordinator. These students will need to review their transfer core curriculum credits with the admissions counselor and Registrar's Office. Any transfer credits related to the social work major and social science minor must be reviewed by the BSW Coordinator.

## Director of Church Ministries - LCMS Certification

A social work major, who is a member of The Lutheran Church - Missouri Synod, may also earn certification through the LCMS as a Director of Church Ministries (DCM) in addition to a Bachelor Degree in Social Work (BSW). Students can obtain an application for this minor from the Church Ministries Office. Social work majors who decide to additionally pursue the Director of Church Ministries Minor with related majors can apply the courses required for the program to the 15 elective credits needed for the social work major and will only need an additional 6 credits to complete the Director of Church Ministries Minor. REL 420 Church Ministries Internship can be obtained through the Social Work Field Placement, which is required during the student's senior year. Upon graduation, in addition to their Social Work Degree (BSW), students receive a certification through the LCMS as a Director of Church Ministries (DCM) and are eligible to work within the Lutheran Church - Missouri Synod.

## Progression Policy

Students must apply to the Social Work Program for Upper Division Status during the second semester of their sophomore year. To enter the program and maintain a good standing, a student must have a cumulative GPA of at least 2.5 and a minimum GPA of 2.75 in social work classes. They must also complete an application and self-study.

## Accreditation

Social Work Programs at the baccalaureate and master's levels are accredited by the Council on Social Work Education (CSWE). The Social Work Program at Concordia University is fully accredited by CSWE.

CSWE Accreditation establishes uniform educational standards for social work students to insure students acquire the highest standards of professional training and practice. Additionally, an accredited program qualifies graduates for advanced standing in graduate programs that grant the Master of Social Work Degree (MSW). This status typically makes it possible for BSW graduates to earn an MSW in three semesters. Students who receive their BSW can also join The National Association of Social Workers (NASW), the largest professional association of social workers. Finally, students who graduate from accredited social work programs are eligible to apply and take the examination for state licensing or certification for professional social work practice. Social workers, who successfully complete the baccalaureate degree requirements at Concordia University Wisconsin, graduate from a program accredited by the Council of Social Work Education and receive a Bachelor of Social Work degree (BSW).

## Field Education (Internships)

### Description

The curriculum design for field education is incorporated in two semesters and involves the accumulation of 450 hours of fieldwork. Field experience offers students the opportunity to test and demonstrate their abilities and knowledge in a supervised educational setting. Social work majors, with upper division status, are required to enroll in SW 327 Field Ed I and SW 427 Field Ed II. In conjunction with Field Education, students are required to enroll in SW 328 Field Ed Seminar I and SW 428 Field Ed Seminar II. Participation in the seminar is to be concurrent with field education. The seminar format will provide for the integration of field experience with classroom learning through discussion and assignments.

### Application Process for Field Education

Students are placed in a variety of agencies, commensurate with their expressed desires and educational needs. The placement process begins with the completion of an application. Students are required to apply for field in the first semester of their junior year.

## Social Work Program Curriculum - Minor

Social Work majors are required to have a minor, unless they have a double major. The Social Science Minor is recommended for Social Work Majors; however, many other options are available including, but not limited to, psychology, director of church ministries, Spanish, music, business, education and political science. See School of Arts and Sciences (<https://catalog.cuw.edu/undergraduate/arts-sciences>)

### Required Core Courses

Students in this program must take MATH 205 Statistics I .

**Curriculum: Total 45 Credits**

## Affirmative Action/Nondiscrimination

The Social Work Program at Concordia University Wisconsin does not discriminate on the basis of race, color, gender, age, ethnic or national origin, or physical disability in the areas of student admission to the program, as well as hiring or promotion for faculty.

## Majors

Code	Title	Hours
<b>Core Requirements</b>		45
<b>Major Requirements</b>		45
<b>Electives</b>		30
<b>Total Hours</b>		120

### Required Classes

SW 225	Social Work & Social Welfare	3
SW 235	Introduction to Child Welfare	3
SW 306	Social Welfare Pol & Prog	3
SW 310	Research Methods I	3
SW 326	Skills & Meth-SW I	3
SW 327	Field Ed I	3
SW 328	Field Ed Seminar I	3
SW 346	Hum Behav/Soc Envr I	3
SW 347	Human Behavior/Social Env 2	3
SW 410	Research Methods II	3
SW 426	Skills & Meth-SW II	3

SW 427	Field Ed II	3
SW 428	Field Ed Seminar II	3
SW 436	Skil & Meth-SW III	3
SW 490	Senior Integrative Seminar	3
<i>Electives</i>		
SW 245	Agency-Centered Volunteer Social Work Experience	
SW 425	Social Work Pract Health Care	
SW 430	Dual Disorders: Integ Treat	
SW 392	Aging and the Social Environmn	
SW 375	Understnd Death & Dying	
SW 365	Drugs,Society, and Human Behav	

## Minors

The Social Science Minor is recommended for Social Work Majors, however, many other options are available, including, but not limited to: Psychology, Lay Ministry, Spanish, Music, Business, Education and Political Science. See School of Arts and Sciences.

## Related Minors

The Social Work program encourages one of the following minors housed outside the SW program

- Link to Spanish here (<https://catalog.cuw.edu/undergraduate/arts-sciences/modern-languages/spanish-minor-non-education>)
- Link to Psychology here (<https://catalog.cuw.edu/undergraduate/cuwcampus/health-professions/social-work/cuw.edu/undergraduate/cuwcampus/arts-sciences/psychology/psychology-major>)

## Director of Church Ministries Minor for Social Work Majors (M)

Students who fulfill a major in a field compatible with church ministries, such as social work, and who wish to be certified through The Lutheran Church - Missouri Synod may be certified after completing the Church Ministries Minor for Related Majors. This program equips men and women to serve as a Director of Church Ministries (DCM) in congregations where the church worker solicits, trains and deploys lay people within the congregation to serve in a variety of service capacities.

Because of the nature of this work all church ministries students must demonstrate good human relations skills and a life of Christian example. Graduates may be solemnly called to positions in congregations or recognized service organizations of the church, and may be eligible to be rostered in The Lutheran Church – Missouri Synod with the designation “Minister of Religion Commissioned – Director of Church Ministries (DCM).” Concordia University Wisconsin is the only synod school at which this program is offered. Application involves steps in addition to application to the university. Applicants for the Church Ministries Minor should contact the Church Ministries office for application information.

## Minor Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
REL 201	Old Testament	

REL 204	Biblical Theology	
REL XXX	Theology Elective	
<b>Required Courses</b>		
REL 203	New Testament	3
REL 312	Office Professional Chrch Work	3
REL 404	Lutheran Confessions	3
SW 327	Field Ed I (3 credits of which double as a requirement for Director of Church Ministries Minor)	3
<b>Minor Courses</b>		
REL 229	Rel Educ-Youth & Adults	3
or REL 227	Youth Ministry I	
Select one of the following:		3
REL 298	Faith and Culture	
REL 310	Religion in America Today	
REL 410	World Religions	
REL 311	Church in Mission (or REL XXX - any mission or evangelism)	3
REL XXX (any upper level Bible course)		3
Total Hours		24

## Social Science Minor for Social Work Majors (M)

27 credits, 9 credits apply to Core

## Minor Requirements

Code	Title	Hours
<b>Required Courses</b>		
PSY 101	General Psychology	3
SOC 101	Intro to Sociology	3
ECON 222	Macroeconomics	3
or ECON 200	Principles of Economics	
Select one of the following Political Science courses:		3
POLS 101	Intro-Political Science	
POLS 201	American Government	
POLS 285	Amer Poltics & Hlth Care Pol	
COMM 105	Public Speaking	3
PSY/COMM 201	Interpersonal Communication	3
PSY 230	Life Span Development	3
SW 375	Understnd Death & Dying	3
Select a PSY or SOC course		3
Total Hours		27

## Social Work Major (M)

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		45
<b>Electives</b>		36
Minor. Required		
Total Hours		126

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Required Courses</b>		
SW 225	Social Work & Social Welfare	3
SW 235	Introduction to Child Welfare	3
SW 306	Social Welfare Pol & Prog	3
SW 310	Research Methods I	3
SW 346	Hum Behav/Soc Envr I	3
SW 347	Human Behavior/Social Env 2	3
SW 410	Research Methods II	3
SW 490	Senior Integrative Seminar	3
SW 327	Field Ed I	3
SW 427	Field Ed II	3
SW 328	Field Ed Seminar I	3
SW 428	Field Ed Seminar II	3
SW 326	Skills & Meth-SW I	3
SW 426	Skills & Meth-SW II	3
SW 436	Skil & Meth-SW III	3
<b>Major Electives</b>		
Depending on the minor/double major, Social Work majors select elective credits directed towards their interests and bring their total credits to at least 126		
Total Hours		45

## Social Work/Psychology Double Major (M)

- If prerequisites are met, students may take PSY 310 Theories of Personality, PSY 315 Social Psychology and/or SW 306 Social Welfare Pol & Prog during their sophomore year. Students must be on track to complete the core by the end of their sophomore year.
- SW 327 Field Ed I & SW 328 Field Ed Seminar I replace PSY 450 Psychology Practicum
- Two PSY 300/400 level electives are needed

Code	Title	Hours
<b>Core Requirements (p. 22) <sup>1</sup></b>		45
<b>Major Requirements</b>		79
<b>Electives</b>		
Minor: Optional		
Total Hours		124

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Course	Title	Hours
<b>Year 1</b>		
<b>Semester I</b>		
PSY 101	General Psychology	3

SW 225	Social Work & Social Welfare	3
		Hours
		6
<b>Semester II</b>		
Select one of the following Developmental courses:		3
PSY 221	Child Development	
PSY 222	Adolescent Develop	
PSY 223	Adult Development	
PSY 230	Life Span Developmen	
COMM 105	Public Speaking	3
		Hours
		6
<b>Year 2</b>		
<b>Semester I</b>		
PSY 205	Theories of Learning	3
PSY 201	Interpersona Communicat	3
MATH 205	Statistics I	3
		Hours
		9
<b>Semester II</b>		
SW 235	Introduction to Child Welfare	3
		Hours
		3
<b>Year 3</b>		
<b>Semester I</b>		
SW 310	Research Methods I	3
SW 326	Skills & Meth-SW I	3
SW 346	Hum Behav/Soc Envr I	3
PSY 310	Theories of Personality	3
PSY 315	Social Psychology	3
		Hours
		15
<b>Semester II</b>		
SW 410	Research Methods II	3
SW 426	Skills & Meth-SW II	3
SW 347	Human Behavior/Social Env 2	3
SW 306	Social Welfare Pol & Prog	3
PSY 425	Abnormal Psych	3
PSY 245		3
		Hours
		18
<b>Year 4</b>		
<b>Semester I</b>		
SW 327	Field Ed I	3
SW 328	Field Ed Seminar I	3

SW 436	Skil & Meth-SW III	3
PSY 492		1
Hours		10
<b>Semester II</b>		
SW 427	Field Ed II	3
SW 428	Field Ed Seminar II	3
SW 490	Senior Integrative Seminar	3
PSY 490	Psych Senior Seminar	3
Hours		12
Total Hours		79

## School of Nursing (M)

The School of Nursing houses the following undergraduate and graduate professional programs:

- Traditional Bachelor of Science in Nursing (M) (p. 212)
- Accelerated Second Degree BSN (p. 106)
- Bachelor of Science-Nursing Completion Program for Registered Nurses (p. 108)
- RN to BSN to MSN (G) (<https://catalog.cuw.edu/graduate/programs/msn>)
- Master of Science (Nurse Practitioner (NP)) (<https://catalog.cuw.edu/graduate/programs/msn>)
- Master of Science Nurse Educator (NE) (G) (<https://catalog.cuw.edu/graduate/programs/msn>)
- Certificate After Graduate Education in Nursing (CAGE) (<https://catalog.cuw.edu/graduate/programs/msn>)
- Doctor of Nursing Practice (DNP) Program (<https://catalog.cuw.edu/graduate/programs/dnp>)

## Traditional Bachelor of Science in Nursing (M)

The purpose of the Traditional Undergraduate Nursing program, on both the Mequon and Ann Arbor campuses, is to equip nursing graduates with the professional leadership skills, expertise, caring and knowledge they need to function in a variety of health care and community settings. They will learn to work collaboratively with other disciplines in assisting individuals, families, groups and communities to achieve their full health potential. The baccalaureate program provides a broad foundation in liberal arts and nursing education. Clinical experiences in wide variety of clinical agencies and community sites support learning, and high fidelity simulation provides a safe, interactive learning environment that includes several human patient simulators.

Concordia University has offered a bachelor's degree in nursing since 1982. In May of 1991, Concordia graduated its first group of students in the BSN Completion track for RNs. In the spring of 1998, the first Master of Science in Nursing class graduated. Our first Doctor of Nursing Practice cohort graduated in December 2010, and the first cohort of the Accelerated Second Degree BSN program will graduate in May 2019. All levels Concordia University Wisconsin nursing programs were accredited by the Commission on Collegiate Nursing Education in 2014 for another 10 years.

## Highlights

- Clinical practice begins the second semester of the sophomore year - sooner than many other programs.
- Cross-cultural and global health experiences are offered to local, national and international destinations.
- Student success is supported by small class sizes, individualized attention, guidance, and faculty tutoring sessions.
- Additional tutoring is available through the Academic Resource Center.
- Nursing instructors possess strong clinical background and academic preparedness in nursing education.
- Multi-bed high fidelity simulation lab and hands-on skills lab give students the opportunity to master nursing skills before they interact with patients.
- CUW School of Nursing NCLEX -RN pass rates are above the national average.
- An active Student Nurses Association is free and open to all students.
- Top students are eligible for Sigma Theta Tau International Nursing Honor Society membership.
- Financial assistance and scholarships are available.
- CUW Only: Workshops in Nursing Student Success (WINSS) are free and open to all pre-nursing and nursing students to help new students start out ready to learn.

Code	Title	Hours
<b>Core Requirements</b> (p. 22) <sup>1</sup>		45
<b>Major Requirements</b>		76
<b>Electives</b>		
Minor: Optional		
Total Hours		121

<sup>1</sup> For transfer students, please see the Advanced Transfer Core (p. 22).

## Major Requirements

Code	Title	Hours
<b>Required Core Courses</b>		
<i>Common Core</i>		
REL 100	The Bible	
REL 110	Christian Faith	
CCE 110	Western Culture & Worldview	
CCE 120	Western Thought & Worldview	
CCE 130	Christian Citizen	
CCE 140	Science & Humanity	
<i>Communication and Language</i>		
ENG 104	Intro to Writing	
COMM 201	Interpersonal Communication	
<i>Faith and Life</i>		
REL 376	Christian Ethics	
<i>Human Beings and Being Human</i>		
HHP 100	Stewardship of the Body	
HHP Activity Course		
PSY 101	General Psychology	
<i>Natural World</i>		
CHEM 105	Elem of Gen & Biolog Chem	

MATH 128	College Algebra	
<b>Required Courses</b>		
NURS 202	Gerontological Nursing	3
NURS 203	Prof Core Foundation	3
NURS 212	Gerontologic Nursing Practicum	2
NURS 213	Foundational Nursing Skills 1	1
NURS 222	Nursing Pathophysiology (NURS course at CUW, BIO course at CUAA)	3
or BIO 222	Pathophysiology for Nurses	
NURS 232	Wellness Assessment	3
NURS 250	Nursing Pharmacology 1 (NURS course at CUW, BIO course at CUAA)	2
or BIO 251	Pharmacology for Nurses I	
NURS 255	Nursing Pharmacology 2 (NURS course at CUW, BIO course at CUAA)	2
or BIO 255	Pharmacology for Nurses II	
NURS 303	Psychological Wellness	3
NURS 313	Foundational Nursing Skills 2	1
NURS 315	Psychological Wellness Practicum	1
NURS 316	Alterations in Adult Health 1	3
NURS 317	Alterat in Adult Health 1 Prac	2
NURS 335	Nursing Research	3
NURS 340	Community Wellness	3
NURS 341	Comm Wellness Practicum	1
NURS 344	Alterations in Adult Health 2	3
NURS 347	Alt in Adult Health 2 Pract	2
NURS 403	Alterations in Adult Health 3	4
NURS 404	Alt in Adult Health 3 Pract	2.5
NURS 422	Fam Cen Nursing: Pediatrics	3
NURS 423	Fam Cen Nurs: Peds Practicum	1
NURS 425	Fam Cen Nurs:OB&Women's Health	3
NURS 426	Fam Cen Nurs: OB & Wom H Pract	1
NURS 440	Ldr & Mgmt Evolving HC System	3
NURS 441	Pract in Evolv Healthcare Syst	2.5
<b>Collateral Courses</b>		
	Human Anatomy and Physiology I & II with Lab	8
	Microbiology with Lab	4
	Life Span Development	3
<b>Major Elective</b>		
NURS 452	Global Education Mexico <sup>1</sup>	
NURS 453	Global Ed Costa Rica Immersion <sup>1</sup>	
NURS 460	Cultural Diversity in Nursing <sup>1</sup>	
NURS 477	Intro to Integr & Complim Med <sup>1</sup>	
NURS 494	Intro to EKG <sup>1</sup>	
NURS 408	Advanced Concepts in Perfusion <sup>2</sup>	4
Total Hours		80

<sup>1</sup> Offered at CUW only

<sup>2</sup> Offered at CUAA only

## Traditional Freshman Students

Concordia University **pre-nursing students** who meet **all** of the following minimum requirements are eligible for direct admission to the traditional undergraduate nursing program. The number of students accepted into

the program is dependent on available clinical space and the student's ranking based on the criteria below:

- Minimum **cumulative GPA**  $\geq 2.75$
- Minimum **science GPA**  $\geq 2.75$  with a **minimum grade of C** in the following courses:
  - Microbiology (BIO 149 or higher level microbiology course with lab section)
  - Anatomy & Physiology I (BIO 191 or higher level microbiology course with lab section)
  - Anatomy & Physiology II (BIO 192 or higher level microbiology course with lab section)
  - Chemistry (CHEM 105 or higher level microbiology course with lab section)
- **Minimum grade of C** in college algebra or higher level math course (statistics, pre-calculus or calculus) **OR**
  - Waiver with an AP score of 4 or 5 on the AP Calculus Exam, **OR**
  - CLEP credits for college algebra.
- English as Second Language, Language test score:
  - TOEFL  $\geq 75$  OR
  - IELTS  $\geq 6.0$

## Transfer Students

- Transcript review.
- Letter of Good Standing from most recent college attended.
- Minimum Cumulative GPA  $\geq 3.0$
- Minimum Science GPA  $\geq 2.75$
- $\geq C$  in college algebra or higher level math course (statistics, pre-calculus or calculus) **OR**
  - Waiver with an AP score of 4 or 5 on the AP Calculus Exam, **OR**
  - CLEP credits for college algebra.
- English as Second Language test score:
  - TOEFL  $\geq 75$  **OR**
  - IELTS  $\geq 6.0$

Transfer students are required to contact the admissions transfer counselor for Concordia's application process and timeline. All applications must be submitted to the Admissions Office by July 15 for the fall semester or December 15 for the spring semester.

- Applications will be reviewed and prioritized by the School of Nursing.
- The number of students accepted will be dependent on available clinical spots.

## Additional admission requirements prior to program entry:

- Current **American Heart Association** Basic Life Support (BLS) Cardiopulmonary Resuscitation (CPR) certification
- Current state license as a Certified Nursing Assistant (CNA)
- A Background Check through Castlebranch.com. See **Clinical Resource Guide** for more information.
- Students will be required to undergo a urine drug screen prior to their first clinical course (second semester of sophomore year).
- All nursing courses (courses with a NURS prefix) **must be taken at CUW, CUAA, or through CU online**. The traditional BSN program will not accept nursing courses transferred from other institutions.

## **Progression Policy**

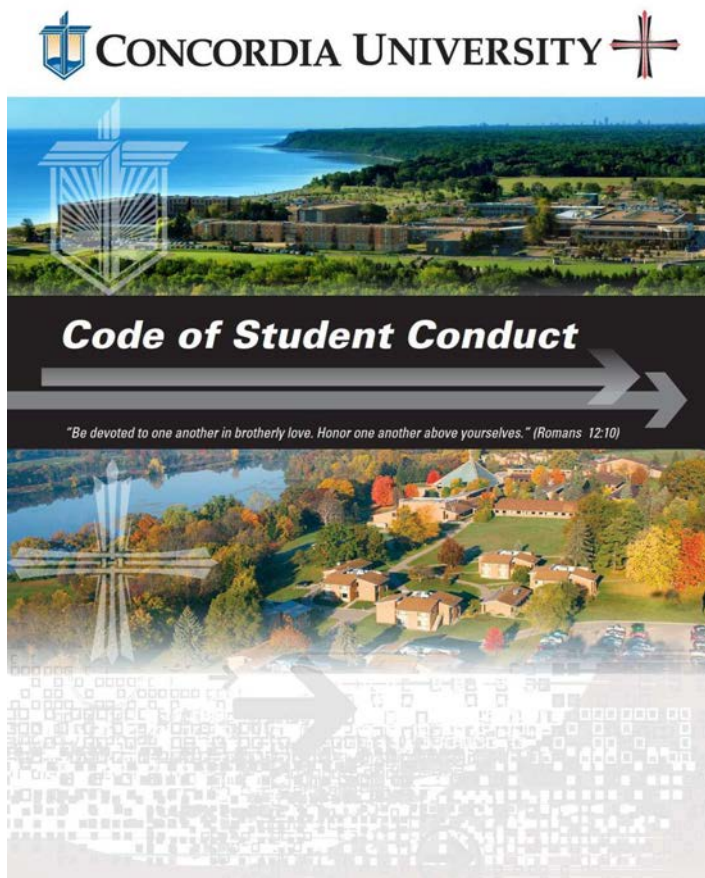
- Sophomore, junior and senior students must maintain a **minimum grade of C** in all nursing courses (courses with a NURS prefix), including all theory, clinical, and lab courses.
- Further information on progression policies is available in the *Traditional Undergraduate Nursing Student Handbook* for the year you enter the program.

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# STUDENT CONDUCT



## Important Student Information

**Emergency Contact Information:** All students are encouraged to provide emergency contact information on an annual basis to the Office of Campus Safety and keep the emergency contact information current throughout their enrollment at the University. This information is recommended for students' health and well-being

To enter or update the emergency contact information, go to the portal (<http://my.cuw.edu> or <http://my.cuaa.edu>). Once logged in to the portal, click on the Student Services tab. At the top of that tab in the center column there is a large "Concordia University Safety Net" logo. "Add my Emergency Contact Information" is the middle link available.

**Email Communication:** It is the student's responsibility to regularly (daily) read his/her Concordia University (CU) provided email. All pertinent information from a University Official/Office will be sent via the Concordia provided email. Failure to read ones email does not excuse a student from being responsible for the content provided in the communications and will not be considered as exigent circumstances in the student conduct process.

**Online Communities:** Concordia University and its faculty and staff do not monitor online communities and e-communication. Further, the University does not forbid faculty, staff and students from joining and participating in online communities as individuals not acting as agents of the University. However, any behavior that violates the Code of Student

Conduct which is brought to the attention of a University official will be treated as any other violation and will be referred through channels outlined in the code.

**Responsible Employee Policy:** Any member of the University community, guest or visitor who believes that the policy on Equal Opportunity, Nondiscrimination, Sexual Harassment, and Other Forms of Harassment has been violated should contact the Title IX Coordinator, or any Assistant Coordinator. It is also possible for employees to notify a supervisor, or for students to notify an administrative adviser or faculty member, or any member of the community may contact Campus Safety. The University website also includes more information on reporting at [www.cuw.edu/consumerinformation](http://www.cuw.edu/consumerinformation).

All employees receiving reports of a potential violation of University policy are expected to promptly contact the Title IX Coordinator or any Assistant Coordinator within 24 hours of becoming aware of a report or incident. All initial contacts will be treated with the maximum possible privacy: specific information on any complaints received by any party will be reported to the Title IX Coordinator or Assistant Coordinator, but, subject to the University's obligation to redress violations, every effort will be made to maintain the privacy of those initiating a report of the responding party. In all cases, the University will give consideration to the responding party with respect to how the responding party is pursued, but reserves the right to investigate and pursue a resolution when the reporting party chooses not to initiate or participate in a formal complaint.

## Article 1 - Overview

### A. Mission, Vision and Philosophy

Concordia University is an educational institution of the Lutheran Church-Missouri Synod and is dedicated to fostering and building a Christian community in mind, body and spirit for service to Christ in the Church and the world. As members of this community, students will interact with other students, staff, faculty and administrators. Therefore, it is essential that students understand that the Lord calls each person to: "Be devoted to one another in brotherly love. Honor one another above yourselves." (Romans 12:10).

Honor and respect go hand in hand. Honoring others leads to respect for the rights of others. Therefore, students are required to engage in responsible social conduct that reflects credit upon the University community and models good Christian citizenship. It is clear that in a community of learning, willful disruption of the educational process, destruction of property, and interference with the orderly process of the University, or with the rights of other members of the University, cannot be tolerated. We focus on our Honor One Another (H1A) goals:

1. **Honor Others:** One value of learning lies in understanding what knowledge can contribute to the community. It is expected that students will be open to learning, including learning about and respecting persons and cultures different from their own. Members of the campus community must act out of Christian charity and mutual respect to establish an atmosphere of trust. Therefore, Concordia University expects its members to behave towards one another with civility, sensitivity, consideration, understanding, tolerance and an active concern for the welfare of others. The University is particularly concerned that its members show respect for others regardless of race, creed, gender, disability or nationality, and avoid all forms of harassing or offensive behavior.

2. **Honor the Community:** Concordia University wishes to develop and foster a sense of community among the members of its Christian society. Behaviors which undermine the mission of the University, undermine any department or segment within the University, and/or adversely affect the educational goals of this community are counterproductive. Therefore, CU expects its members to value membership in this community and to honor the community with a high degree of respect. The University also wishes to be a good neighbor to the communities near which we reside. The actions of Concordia University students in these communities directly reflect on the image of the University and of all students attending Concordia. Therefore, the University expects its students to conduct themselves within the laws of the neighboring municipalities, the state and the nation. Students whose behavior (on or off campus) is judged to reflect negatively on the image of the University or who violate municipal, state and/or federal laws will be subject to all the disciplines and sanctions contained in this code.
3. **Honor Oneself:** Concordia University values all of its students and is deeply concerned with their total development. Concordia expects that students will care for their physical and mental well-being (self-care). Therefore, it is appropriate for the University to set expectations for personal integrity with the aim of encouraging students to appreciate their own talents, take responsibility for their behavior and actions, and enhance the quality of their lives. This translates into honoring oneself. When the student's behavior becomes self-destructive and/or affects the education and lives of other members of the community, the Dean of Student's office is empowered to respond appropriately as outlined in this Code. Students who engage in such self-destructive behavior or demonstrate an inability and/or unwillingness to provide for self-care may be required to submit to an assessment and/or comply with directions which will protect the student's and/or others' well-being. Students engaging in such behaviors are also encouraged to seek help from University resources (e.g., counseling, health services, and academic support services)

## B. General Rights and Responsibilities

1. **The Right to Fundamental Fairness:** The University is committed to a fundamentally fair conduct process that affords each student alleged to have violated any policy notice of the allegations and a hearing before the designated University official(s). The university also allows for appeals by certain parties, as outlined in the appellate procedures below.
2. **The Right to Review Records:** Consistent with the Family Educational Rights and Privacy Act (FERPA) as amended, the Act assures students "the right to inspect any and all official records, files, and data directly related..." to themselves, and assures the student an opportunity for debate or correction of inaccurate, misleading, or otherwise inappropriate data in the student's file.
3. **Parental Notification:** CU reserves the right to notify parents, in accordance with FERPA, when it determines the circumstances warrant such notification.
  - a. According to CU policy we will notify parents/legal guardians of students following the first violation of the CU drug policy.
  - b. According to CU policy we will notify parents/legal guardians of students following the second violation of the CU alcohol policy.
  - c. For any students, regardless of age, that is in a situation that is threatening to their own health or safety situation or placed another in a situation that is threatening to their health or safety, the parents, legal guardians, and any "emergency contact" may be

notified. This may include any referral to any wellness center for an alcohol or drug assessment.

- d. When the Chief Student Affairs Officer (CSAO) or designee determines that circumstances exist where it is in the best interest of the student and University to notify the parent, CU will notify the parents/legal guardians.
  - e. If it is deemed by the CSAO or designee that it may be counterproductive to notify a parent, then the procedures may be altered as necessary.
4. **Anti-Discrimination Statement**
    - a. Concordia University fully subscribes to all federal and state civil rights laws banning discrimination in private, church-affiliated institutions of higher education. CU will not illegally discriminate against any employee, applicant for employment, student or applicant on the basis of race, color, sex, pregnancy, national origin (including ancestry), citizenship status, physical or mental disability, age, marital status, gender, veteran or military status, predisposing genetic characteristics, domestic violence victim status, sexual orientation, or any other protected category under applicable local, state or federal law. However, CU is a Christian educational institution operated by The Lutheran Church-Missouri Synod and, in compliance with Title VII of the Civil Rights Act of 1964, reserves the right to give preference in employment based on religion. Gender discrimination and sexual harassment (including sexual assault) are prohibited by Title VII of the Civil Rights Act of 1964 as amended and Title IX of the Education Amendments of 1972.
    - b. **Accommodations for Students with Disabilities:** Concordia University is committed to full compliance with the Americans With Disabilities Act of 1990 (ADA) and Section 504 of the Rehabilitation Act of 1973, which prohibit discrimination against qualified persons with disabilities, as well as other federal and state laws pertaining to individuals with disabilities. Under the ADA and its amendments, a person has a disability if he or she has a physical or mental impairment that substantially limits a major life activity. The ADA also protects individuals who have a record of a substantially limiting impairment or who are regarded as disabled by the institution whether qualified or not. A substantial impairment is one that significantly limits or restricts a major life activity such as hearing, seeing, speaking, breathing, performing manual tasks, walking, or caring for oneself.
      - i. Concordia University is committed to providing qualified students with disabilities with reasonable accommodations and support needed to ensure equal access to the programs and activities of the University.
      - ii. All accommodations are made on a case-by-case basis. A student requesting any accommodation should first contact the Director of Disability Services who coordinates services for students with disabilities. The director reviews documentation provided by the student and in consultation with the student, determines which accommodations are appropriate to the student's particular needs and programs. It is then the student's responsibility to make direct requests for accommodations to the appropriate staff.
- ## C. Statement of Reporting Party and Responding Party Rights
1. To be treated with respect by University officials.
  2. To take advantage of campus support resources, such as Counseling, the Office of Campus Ministry, and University Health Services for students, etc.

3. To experience a safe living, educational, and work environment.
4. To have an advisor during this process.
5. To be free from retaliation.
6. To have complaints heard in substantial accordance with these procedures.
7. To be informed in writing of the outcome/resolution of the complaint.

## Article 2 - Policies General

**Note:** Communication to students regarding violations of this code and information concerning this code will be through the students' University email account. It is the students' responsibility to regularly check their email account daily. Failure to check a students' account will not be considered as an exigent circumstance for complying with this code.

### A. Jurisdiction

This Code applies to any behaviors that take place on the campuses of Concordia University Wisconsin, Concordia University Ann Arbor and all other satellite campuses of the University and at University-sponsored events on or off campus. This code may also apply off-campus and to actions online when the CSAO or designee determines that the off-campus conduct affects a substantial University interest. A substantial University interest is defined to include:

1. Any action that constitutes criminal offense as defined by federal or state law. This includes, but is not limited to, single or repeat violations of any local, state or federal law committed in the municipality where the University is located;
2. Any situation where it appears that the accused individual may present a danger or threat to the health or safety of him/herself or others;
3. Any situation that significantly impinges upon the rights, property or achievements of self or others or significantly breaches the peace and/or causes social disorder;
4. Any situation that is detrimental to the interests of the University/ College; and/or
5. Any online postings or other electronic communication, including, but not limited to, cyber-bullying, cyber-stalking, cyber-harassment, etc.

### B. Standard of Proof

In all cases of alleged violations of University policy, the standard of proof is the preponderance of the evidence (e.g., more likely than not). This standard is also employed when making determinations regarding interim restrictions/actions.

### C. Definitions

1. The term "University" means Concordia University Wisconsin, Concordia University Ann Arbor and all other satellite campuses of the University.
2. The term "student" means any person who is admitted, enrolled or registered for study at the University for any academic period and/or those who may attend other educational institutions and reside in a University residence hall or attend University classes. Persons who are not officially enrolled for a particular term but who have a continuing student relationship with, or an educational

interest in the University are considered "students." A person shall also be considered a student during any period while the student is under suspension from the institution or when the person is attending or participating in any activity preparatory to the beginning of school including, but not limited to, orientation, placement testing, and residence hall check-in, preseason athletic camps, summer student employees. This would include but is not limited to undergraduate, graduate, accelerated learning, e-learning, part-time, and full-time students.

3. The term "University official" includes any person employed by the University, performing assigned administrative or professional responsibilities including student employees (e.g., RAs) acting within the scope of his/her assigned position.

4. The term "member of the University community" includes any person who is a student, faculty member, University official or any other person employed by the University. A person's status in a particular situation shall be determined by the Chief Student Affairs Officer or designee.

5. The term "University premises" includes all land, buildings, facilities, and other property in the possession of or owned, used, or controlled by the University including adjacent streets, parking lots, and sidewalks, including sites utilized by Accelerated Learning/ Graduate Programs.

6. The term "organization" means any number of persons who have complied with the formal requirements for University recognition as a student organization (e.g., student clubs/organizations, intramural/intercollegiate teams, music/drama groups).

7. The "Chief Student Affairs Officer" (CSAO) is that person designated by the University President to be responsible for the administration of the Code of Student Conduct. Any question of interpretation or application of the Code of Student Conduct shall be referred to the CSAO or his or her designee for final determination.

8. The term "business day" includes all days that the regular business of the University is ongoing. This may include days and times that academic classes are not in session but the University is open for business.

9. Reporting Party: A person that makes a complaint, alleges a violation of University policy, or files a formal allegation against another person.

10. Responding Party: A person alleged to have violated University policy.

11. Advisor: See "Advisor" section for the role and expectations of advisors.

12. Abbreviations used in this code:

CSAO: Chief Student Affairs Officer (at CUAA or at CUW)

CU: Concordia University (includes both CUAA and CUW)

CUAA: Concordia University Ann Arbor

CUW: Concordia University Wisconsin

DOS: Dean of Students

FPH: Formal Panel Hearing

FAH: Formal Administrative Hearing

RFA: Request for Appeal

SCA: Senior Conduct Administrator

SCO: Student Conduct Officer

#### D. Residence Hall Policies

(Applies to resident students and guests in residence halls)

**1. Abandoned Property and Confiscated Items:** University officials have the right to confiscate any item(s) which violate University policy. These item(s) may be disposed of or held by the Office of Residence Life or the Office of Campus Safety until the end of the semester in which they were confiscated. For these held items, students must reclaim them the day they leave the halls/campus for the semester. Items not reclaimed will be considered abandoned property.

Items left in a student's room or residence hall after the student leaves the hall are considered abandoned property. Items will be disposed of after five business days if no contact is made by the student and/or the student misses an appointment to collect the item(s). Students who abandon property and cause the University additional labor to deal with this property may be charged for this work.

Left items not considered to be abandoned property include but are not limited to trash cans, toiletries, food items, cleaning supplies, small quantities of office supplies, and coins. These items will be disposed of immediately without notification.

All alcohol and tobacco products will be discarded immediately. Weapons will be held by Campus Safety and disposed of or returned at the discretion of that office. Road signs will be returned to the municipal highway department.

**2. Appliances:** Only University-approved appliances are permitted in the residence halls. For questions about any appliance or device, see the Residence Life staff. A list of appliances can be found at:

CUW: [https://www.cuw.edu/life/residence-life/student-resources/\\_assets/appliances.pdf](https://www.cuw.edu/life/residence-life/student-resources/_assets/appliances.pdf)

CUSA: <https://www.cuaa.edu/life/residence-life/what-to-bring.html>

It is impossible to list all electrical appliances which are hazardous for use in the residence halls, although a general guideline is that an appliance is prohibited if it is rated over six amps (700 watts), if it has an exposed heating element, or if it is not UL listed. (Level A or B)

**NOTE:** Use of personal grills are not permitted on campus, unless permitted by Student Life office. Only grills provided by the University in their designated locations will be permitted.

**3. Balconies:** Throwing or hanging items from a balcony is prohibited. Grills are prohibited on the balconies. (Level A or B)

**4. Break Period Housing:** Use of residence halls without permission when closed is prohibited. (Level B or C)

**NOTE:** No one is allowed to live in the residence halls during break periods (as specified in the Residence Hall and Food Service Agreement) without official written permission from the Office of Residence Life. Overnight guests are prohibited.

**5. Candles:** Candles, incense, incense burners, flammable liquids (e.g., gas/oil), or other items that present a fire hazard are prohibited. For questions about any device, see the Residence Life staff. (Level B)

**6. Cooking:** Cooking in a residence hall room using anything other than the University-approved appliances is prohibited. Leaving food cooking unattended in a residence hall kitchen is prohibited. (Level B)

**7. Displays:** The following displays are prohibited:

- a. Any alcohol containers (e.g., beer cans, liquor bottles);
- b. Any drug substance, drug-related paraphernalia or drug-related images, inc.;
- c. Any display that would constitute a hostile work and/or educational environment for students and/or staff in the building.
- d. Any poster/signage of alcohol, drug-related materials, or provocative images. (Level A)

**8. Entry and Search of Rooms:** Failure to give access to a residence hall room when requested to do so by a University official is prohibited. (Level C)

- a. The University recognizes residents' desire for privacy, particularly in the context of their living situation, and will do all it can to protect and guarantee their privacy. However, the University's designated staff member reserves the right to enter a resident's room at any time for the following purposes:
  - i. To determine compliance with all relevant health and safety regulations (e.g., fire alarms, lock downs, health and safety checks, etc.);
  - ii. To provide cleaning and/or pest control;
  - iii. To conduct an inventory of University property;
  - iiii. To silence unattended loud alarms and music;
  - v. Where there is an indication of danger to life, health, and/or property;
  - vi. Where there is a reasonable cause to believe that a violation of University policy(s) is occurring or has occurred;
  - vii. To search for missing university or student property; and/or
  - viii. To perform maintenance work. For most maintenance concerns, prior notice will be given whenever possible.

b. For a search to take place, conditions for room entry must exist, and permission from the Director of Residence Life, Residence Hall professional staff, the CSAO, Dean of Students, Director of Campus Safety or a designee will be obtained. A

room check may be done by a member of Residence Life or Campus Safety where warranted, per the Housing Agreement Terms. Items that violate university or housing regulations may be confiscated.

**9. Furniture:** The following are prohibited: (Level B)

- a. The arrangement of furniture and other items which restricts the efficient egress from a room;
- b. The stacking of university furniture (except as designed by manufacturer) ;
- c. Having more than two beds bunked on one fixture;
- d. Removing any university-issued furniture from a room; and
- e. The construction of any loft, partition, or mounted shelves.

**10. Guest Responsibility & Cohabitation:** Resident students are expected to register their guests each time with Campus Safety. A guest is anyone not officially assigned to the room by the Office of Residence Life. Guests may spend up to three nights total per month on campus. The host resident is personally and financially responsible for all the actions and behaviors of all of her/his guest(s). The host is responsible for informing guest(s) of the policies and procedures of campus housing. Guests must abide by University and residence hall policies and procedures at all times. The host is accountable and may be subject to disciplinary action if her/his guest violates a policy or procedure. Guests who exhibit inappropriate behavior as determined by Residence Hall staff or Campus Safety, may be required to leave campus at their own expense or at the expense of the host resident. Students are accountable for any and all violations their guests may commit while visiting them. (Level B or C)

**NOTE 1:** Cohabitation (i.e., spending the night) by members of the opposite sex is prohibited.

**NOTE 2:** Students who permit another person or student who has been expelled, suspended, removed from housing or otherwise banned from the residence halls or any campus access to the building or a room will be subject to immediate removal from housing and possible additional sanctions.

**11. Laundry Room:** The use of residence hall laundry rooms by nonresident students is prohibited. (Level A or B)

**12. Network/Computing:** In addition to the University Computing Policy, residence hall students are prohibited from installing any hubs, wireless access points, switches or other devices that may affect network activity. For questions about any device, see the IT staff. (Level B or C)

**13. Noise/Quiet Hours:** Failure to observe quiet hours is prohibited. This includes but is not limited to loud verbal and physical behavior, playing music/radio, television or other audio equipment such that the noise is disruptive to others. Playing sports in the halls is also prohibited. Please note the Visitation Hours in #16 are different from Quiet Hours. (Level A or B)

**Quiet Hours are as follows: Sunday-Thursday: 10:00 p.m. – 9:00 a.m.**

**Friday-Saturday: Midnight – 9:00 a.m.**

**NOTE 1:** Each resident of the hall has the right to live (study, sleep, etc.) in a quiet environment, thus courtesy hours are in effect 24 hours a day. During courtesy hours, any noise that infringes upon the students' right to a quiet and peaceful environment shall be a violation of quiet hours. Any student disturbed by noise during courtesy hours should first communicate with the person responsible for the source of the noise.

**NOTE 2:** Continuous quiet hours are in effect during finals week each semester beginning Sunday at 10:00 pm and ending Friday at 10:00 am. A daily break period will be set by Residence Life staff. During the break period, noise levels may be a bit louder, but courtesy hours still apply.

**14. Odor:** Any aroma of such intensity that it becomes apparent to others is prohibited. (Level A, B, or C)

**15. Room/Hall Change:** Unauthorized room or hall changes are prohibited. Residents must receive official authorization from the Office of Residence Life to occupy or change rooms. Any student who occupies a room without prior written authorization will be considered in violation of this policy and may incur a fee. (Level B + return to original room)

**NOTE:** Alterations of a resident hall room and/or facility, including but not limited to painting, building partitions, altering electrical/cable boxes and outlets are prohibited. (Level B + cost of repairs)

**16. Visitation:** Presence of an opposite gender person (including non-students) in a residence hall at times different from the established visitation hours or giving access to a person of opposite gender to a residence hall or room at times different from the established visitation hours is prohibited. Visitation hours apply to some resident hall lounges. (Level A: for up to 30 minutes after/before visitation hours; Level B: for violations occurring more than 30 minutes after or before visitation hours)

**NOTE 1:** Resident students may have visitors in their room/hall at times specified below. The University reserves the right to restrict any nonresident student to Visitation Hours.

**NOTE 2:** Visitation Hours also apply during all break periods and summer months.

**Visitation Hours are as follows: Sunday – Thursday: 8:00 a.m. – 1:00 a.m.**

**Friday – Saturday: 8:00 a.m. – 2:00 a.m.**

**17. Windows:** Tampering with, blocking or opening windows that require tools to open is prohibited. Throwing or dropping items from any window is prohibited. Hanging items outside windows without prior permission is also prohibited. Removing screens or damaging screens is prohibited. (Level B + cost of repairs)

**E. University Policies** (applies to ALL students)

**1. Aiding or Abetting:** Attempting, aiding, abetting, or being an accessory to an act is prohibited by the University shall be

considered the same as a completed violation. Students who anticipate or observe a violation of the Code of Student Conduct are expected to remove themselves from association or participation and bystanders are encouraged to report the violation. (Level A, B, C, or D)

**2. Alcohol:** Students are expected to comply with all University policy, state and local laws.

**NOTE:** As Christians, we view the care of our bodies as part of our total context for life. God in His Word, gives life and sustains it (Genesis 1:27). He affirms the proper and good care of our bodies as His temple (1 Corinthians 6:19-20). As such, He forbids misuse, overuse, and abuse of substances that are harmful for our bodies (2 Corinthians 7:1). Further, God invites and commands us to care for each other, assisting our neighbor in avoiding the abuse of any drug or substance that harms the body and the mind (John 13:34-35). **Therefore, Concordia University is a drug-free and dry campus.**

Please refer to the Resource List at the end of this document to read state alcohol laws.

a. Use, possession, manufacturing, distribution of alcoholic beverages, and possession of alcohol containers on University premises is prohibited.

**NOTE 1:** The University will also consider ALL individuals found in a location where an alcoholic beverage is present to be in possession of an alcoholic beverage. This would include locations off campus (e.g., underage students drinking in a bar or at a house party).

**NOTE 2:** The University reserves the right to, as a condition of enrollment 1) require an offender to enter a University drug or alcohol program, 2) require an offender to get a drug or alcohol assessment and, if deemed appropriate, complete an approved rehabilitation program, and/or 3) ask participants of co-curricular activities to submit to drug testing, which may be at the student's own expense (failure to comply with this request will result in the participant being barred from further participation in that activity).

**NOTE 3:** Alcohol includes beverages of low-alcohol content (e.g., "near" beer, cooking sherry/wine).

**NOTE 4:** Any person who is encountered by Campus Safety and is suspected of having consumed alcohol will be subject to a Preliminary Breath Test (PBT) for the purpose of determining if alcohol has been used by the student. Any student who refuses to provide a PBT breath sample will be considered in violation of this alcohol policy.

**NOTE 5:** Drinking paraphernalia that contributes to over and mass consumption including beer pong tables, beer bong, or shot glasses.

b. Possession or consumption of alcohol by anyone under the age of 21 is prohibited.

c. Providing alcohol or access to alcohol to anyone under the age of 21 is prohibited. Students hosting (e.g. name is on lease or rental agreement) off-campus events will be

considered in violation of providing alcohol and/or access to alcohol if persons under the legal drinking age are present.

d. Violating any provision of the Code of Student Conduct while under the influence of alcohol constitutes a violation of this policy.

e. Common containers (e.g., kegs) are prohibited on campus.

f. Operating a motor vehicle under the influence of drugs or alcohol (DUI/OWI) on campus or off campus is prohibited.

**NOTE:** Underage students who possess alcohol and/or drugs and/or drink while operating a motor vehicle will be considered driving under the influence.

g. Amnesty: In certain circumstances, students may qualify for amnesty. See the Medical Amnesty Policy as outlined in Article III.

**20. Animals/Pets:** Pets are not allowed in the resident halls with the exception of fish. The capacity of the fish tank cannot exceed 15 gallons. Animals are prohibited from the campus and at University-sanctioned events off campus. All service animals or emotional-support animals must be approved by the University, per its CU Policy and Guidelines for Emotional-Support Animals.

**NOTE:** The University is committed to compliance with state and federal laws as the laws relate to individuals with disabilities. See the University's "Emotional-Support Animal Policy."

**21. Arrest Policy:** Students who are arrested or taken into custody by any law enforcement agency are required to inform the Dean of Students or other appropriate university official (e.g., program director, coach) within 48 hours of their release. Students arrested may be subject to University disciplinary action when their conduct violates University standards. (Level B)

**22. Bicycles:** Bicycle riding, skateboarding, roller skating, rollerblading, scooter riding, Hoverboards (see note below), shoes with wheels (e.g., "heelies"), remote control toy cars, or other similar behavior within the hallways, rooms, or within the buildings of the University is prohibited. (Level A)

**NOTE:** Possession or use of Hoverboards is prohibited on campus.

**23. Computer/Technology Misuse:** The theft or other abuse of computer time/resources is prohibited. This includes but is not limited to: (Level B, C, D, E)

a. Unauthorized entry into a computer to use, read or change the contents, or for any other purpose;

b. Unauthorized transfer of a file;

c. Unauthorized use of another individual's identification or password;

d. Use of computing facilities to interfere with the work of another student, faculty member or University official;

e. Use of computing facilities to send obscene, harassing, or abusive messages;

- f. Use of computing facilities to view pornographic material;
- g. Use of computing facilities and resources to interfere with normal operation of the University computing system;
- h. Use of computing facilities and resources in violation of copyright laws;
- i. The reproduction (still picture, motion picture or video) without permission from the Marketing office or President/ Vice President of the University of any University icon, facility, and/or landmark which is posted electronically in a public venue may be subject to disciplinary action as outlined in this section; and/or
- j. Any violation of the University's "Acceptable Use Policy." (see here (<https://www.cuw.edu/about/offices/compliance/privacy-policy/acceptable-use-policy.html>))

**NOTE 1:** This includes, and is not limited to, acts originating on University-owned computers in and out of student labs and privately owned computers in the resident hall rooms using University networking. All students are required to sign and follow an acceptable use policy annually.

**NOTE 2:** The University and its faculty and staff do not monitor online communities and e- communication. Further, the University does not forbid faculty, staff and students from joining and participating in online social communities as individuals not acting as agents of the University. However, any behavior that violates this Code which is brought to the attention of a University official will be treated as any other violation and will be referred through channels outlined in this Code.

**24. Damage to Property:** Damage to or destruction of property or actions that have the potential for such damage or destruction is prohibited. Conduct which threatens to damage, or creates hazardous conditions such as dropping, throwing, or causing objects or substances to fall from windows, doors, ledges, balconies or roofs is also prohibited. This includes, but is not limited to, unauthorized application of graffiti, paint, etc. to property or removal of window restrictors, security screens, etc. (Level A-D + cost of repairs)

**25. Disruptive Activity:** No person or organization may interfere with, disrupt normal activity and operations of, or promote the interference or disruption of students, faculty, administration, staff, or the educational mission of the University or its buildings, equipment or facilities. Any form of expression that materially interferes with such activities and operations or invades the rights of persons is prohibited. (Level A, B, C, or D)

- a. Non-compliance with reasonable time, place, or manner restrictions on expression is considered a violation of this section. Such activity includes, but is not limited to, behavior in a classroom or instructional program that interferes with the instructor or presenter's ability to conduct the class or program, or the ability of others to profit from the class or program.
- b. To remain in the vicinity of activity that is disrupting normal University functions when requested to leave by a University

official is prohibited. Bystanders, if their presence incites or adds to the disruption, may be in violation of this policy as well.

- c. No student shall engage in disrespectful or uncivil behavior directed toward a University official, regardless of whether the official is on duty or off, or CU students, including but not limited to verbal statements or written communication.

**26. Dress:** As Christians, we view the care of our bodies as part of our total context for life. God in His Word, gives life and sustains it (Genesis 1:27). He affirms the proper and good care of our bodies as His temple (1 Corinthians 6:19-20). Inappropriate dress such that the attire could be considered provocative or would make others uncomfortable is prohibited. Recognizable gender parts must be covered at all times in public areas. (Level A or B)

**NOTE:** Please remember that shoes must be worn in all academic, administrative, and campus food service locations.

**27. Drugs:** Students are expected to comply with all University policies as well as all federal, state and local laws.

**NOTE:** As Christians, we view the care of our bodies as part of our total context for life. God in His Word, gives life and sustains it (Genesis 1:27). He affirms the proper and good care of our bodies as His temple (1 Corinthians 6:19-20). As such, He forbids misuse, overuse, and abuse of substances that are harmful for our bodies (2 Corinthians 7:1). Further, God invites and commands us to care for each other, assisting our neighbor in avoiding the abuse of any drug or substance that harms the body and the mind (John 13:34-35). Therefore, **Concordia University is a drug-free and dry campus.**

a. The unauthorized possession, use, manufacture, sale, or distribution of any counterfeit, illegal, dangerous, "designer," or controlled drug or other substance is prohibited. This includes prescription medications. Violating any other provision of the Code of Student Conduct while under the influence of any illegal or illegally obtained drug is also a violation of this policy. The possession of drug paraphernalia is also prohibited. A diluted, late, missed, forged, or failed university required drug screen will constitute a violation of this policy.

b. Amnesty: In certain circumstances, students may qualify for amnesty. See the Medical Amnesty Policy. (see Article III for complete policy)

**NOTE 1:** The University will also consider ALL individuals found in a location where a drug is present to be in possession of a drug. This would include locations off campus (e.g., underage students drinking in a bar or at a house party). The University reserves the right to, as a condition of enrollment 1) require an offender to enter a University drug or alcohol program, 2) require an offender to get a drug or alcohol assessment from a licensed agency and, if deemed appropriate, complete an approved rehabilitation program, and/ or 3) ask participants of co-curricular activities to submit to drug testing, which may be at the student's own expense (failure to comply with this

request will result in the participant being barred from further participation in that activity).

**NOTE 2:** Students who test positive to an athletic drug screen will be referred to the Dean of Student's office for possible violations of the code of student conduct.

**NOTE 3:** Occasionally, local, state, and/or federal laws do not align. When that is the case, the University must establish a position that best allows its mission to be fulfilled in the University community. For example, the University does not recognize medical marijuana as an exception to its drug policy.

**28. Failure to Comply:** Students and student organizations are expected to comply with and respond appropriately to the reasonable requests of University officials in the performance of their duties. Students are expected to appear at conduct hearings to respond to allegations or testify as a witness. A failure to properly comply with or complete a sanction or obligation resulting from a conduct hearing or adjudication may also be considered failure to comply with an official request. (Level A, B, C, or D)

**29. Fire Alarms/Safety Equipment:** No person shall make, or cause to be made, a false fire alarm or emergency report of any kind. No person shall tamper with, damage, disable or misuse fire safety equipment including, but not limited to, fire extinguishers, fire hoses, fire alarms and fire doors. Tampering with or disabling any fire safety equipment in a residence hall may result in a student's immediate removal from University Housing and a fine. Students are required to evacuate any University building when a fire alarm is sounding and/or when instructed to do so in an emergency or drill by University staff. (Level A, B, C, D + municipal fee for MFD response)

**NOTE 1:** No lights or decorations may be hung across ceiling or on door.

**30. Fraud/Lying:** Lying or fraudulent behavior in, or with regard to, any transaction with the University, whether oral or written, is prohibited, including but not limited to misrepresenting the truth before a hearing of the University or knowingly making a false statement orally or in writing to any University official. (Level B, C, D + retraction when appropriate)

**31. Gambling:** The University prohibits gambling, as defined by state law. (Level A, B, C)

**32. General Laws:** Students or student organizations involved in alleged violations of any federal, state, or local laws may be subject to disciplinary action. These allegations will be adjudicated using the University standard of proof and procedure. Disciplinary action imposed by the University may precede and/or be in addition to any penalty imposed by an off-campus authority. (Level A, B, C, D, E)

**33. Harassment (and Bias-related Incidents):** Conduct that creates or attempts to create an intimidating, hostile, or offensive environment for another person is prohibited. Such conduct includes, but is not limited to, action(s) or statement(s) that threaten, harm or intimidate a person, or any other form of unwanted contact. (see sanctioning grid)

**NOTE:** Bias-related incidents are behavior that constitutes an expression of hostility against a person or property of another due to the targeted person's race, religion, sexual orientation, ethnicity, national origin, gender, age, marital status, political affiliation, or disability. These acts or behaviors may not rise to the level of a crime, or a violation of state or federal law, but may contribute to creating an unsafe, negative, or unwelcome environment for the targeted person.

**34. Harm to Person(s):** Actions which result in physical harm, have the potential for physically harming another person, which create conditions that pose a risk of physical harm to another, or which cause reasonable apprehension of physical harm are prohibited. Conduct that threatens to cause harm to persons, or creates hazardous conditions for persons, is also prohibited. (see Violence sanctioning grid)

Harm to person(s) includes but is not limited to:

- a. Physical fights;
- b. Slapping a boyfriend/girlfriend; and
- c. Pranks which injure or have the potential of injury to another person

**NOTE:** Fighting is considered a form of "Harm to Person(s)." The University expects that students will withdraw from situations that may result in fighting. Students always have the option of contacting a University official to assist with a situation. Therefore, the University will charge both/all students who participate in fighting. The burden of proof will fall upon the student to demonstrate that he/she took reasonable measures to withdraw from the situation.

**35. Hazing:** An act which endangers the mental or physical health or safety of a student, or which destroys or removes public or private property, for the purpose of initiation, admission into, affiliation with, or as a condition for continued membership in, a group or organization. The express or implied consent of the victim will not be a defense. Apathy and/or complicity in the presence of hazing are not neutral acts; they are violations of this policy.

Hazing includes, but is not limited to:

- a. All forms of physical activity deemed dangerous or harmful;
- b. The application of foreign substances to the body;
- c. Scavenger hunts involving illegal activities, kidnapping, or ditching a member of the community;
- d. Depriving students of sleep;
- e. Not providing decent and edible foods;
- f. Depriving students' means of maintaining personal hygiene;
- g. Forcing, coercing, pressuring, or requiring students to consume alcohol or foreign or unusual amounts of substances;
- h. Nudity or forcing students to dress in a degrading manner; and/or



i. Psychological hazing: any act which is likely to compromise the dignity of a student; cause embarrassment or shame to a student; cause a student to be the object of ridicule or malicious amusement; or inflict psychological or emotional harm.

**36. Host Responsibility:** Students are accountable for any and all violations their guests may commit while visiting the University student. (Level A, B, C)

**NOTE 1:** Current students may not host persons banned from the campus or any facility (e.g., Fieldhouse, academic buildings, residence halls), including but not limited to individuals whose housing agreements have been cancelled or revoked for any reason. Resident students may not host banned persons in the residence halls.

**NOTE 2:** Hosting a relative or non-relative child without parental supervision is prohibited (i.e., baby-sitting). Exceptions to this policy may be granted by a University official tasked with the supervision of a given facility (e.g., Resident Director for a residence hall, Director of Athletics for the Fieldhouse, Coordinator for Student Activities for the Student Center).

**37. Interference/Obstruction of the Conduct Process:** Interfering in any manner with the student conduct process is prohibited. Examples of violating this policy include, but are not limited to: (Level C, D, or E)

- a. Failing to participate in a hearing or investigation;
- b. Colluding with or intimidating witnesses;
- c. Intimidating any member of a student conduct panel or hearing board; and
- d. Providing false information or intentionally omitting relevant information from an investigation or hearing.

**38. Littering:** Littering on University premises is prohibited, including but not limited to the improper disposal of personal garbage (e.g., placing trash in non-designated areas). (Level B + clean-up costs)

**39. Misuse of Documents:** Forgery, alteration, or misuse of any document, record, or officially- issued or legal identification is prohibited. (Level B, C, D, E)

**40. Misuse of Student Identifications:** Providing access to unauthorized persons, allowing another person to use your university issued student ID, failing to present a Student ID card when requested by a University official acting in the performance of his or her duties, or possessing or using a fraudulent ID card, may subject the owner and/or the holder to disciplinary action. (Level A, B, C, or D)

**41. Misuse of Keys:** No person may use or possess any University key without proper authorization. No student is allowed under any condition to have a University key duplicated. (Level A, B, C, D, or E)

**42. Motor Vehicles:** Operating a motor vehicle on University property in a manner that causes or might potentially cause physical harm to an individual or property is prohibited. Failure to register a vehicle with Campus Safety, parking a vehicle in

unauthorized parking lots or in unauthorized areas (e.g., parking outside striped double parallel lines and in restricted parking areas), driving or parking a vehicle on the grass or in an unsafe manner anywhere on campus is prohibited. Driving on University-owned or controlled property without a valid driver's license is prohibited. (Level A, B, or C)

**NOTE:** After multiple parking tickets within one year, the student may be subject to referral to the student conduct system. Habitual offenders may be subject to having their car towed at the owners'/students' expense.

**43. Posting:** Publication and/or dissemination of materials on campus which have not been previously approved by Concordia University representatives are prohibited. (Level A)

**44. Retaliation:** Retaliation is defined as any adverse action taken against a person participating in a protected activity because of his/her participation in that protected activity. (see sanctioning grid)

**NOTE 1:** Retaliation against an individual for alleging harassment or discrimination, supporting a complainant, or for assisting in providing information relevant to a claim of harassment or discrimination is a serious violation of University policy and will be treated as an instance of harassment or discrimination.

**NOTE 2:** Acts of alleged retaliation should be reported immediately to the Title IX Coordinator, to the CSAO, Dean of Students and/or Campus Safety and will be promptly investigated. The University will take all appropriate actions to protect individuals who fear that they may be subjected to retaliation.

**45. Searches:** Failing to comply with a reasonable request to search is a violation of this policy, including events held on University premises or at off-campus University-sponsored functions. Students who are in possession of a bag, purse, backpack, or any other container where contraband, weapons, alcohol, or any other prohibited substance could be contained is subject to search by a University official. This includes, but is not limited to, vehicles parked on University premises, or at off-campus University sponsored events, when there is reason to believe the vehicle contains any prohibited item. (Level B, C, or D)

**46. Sex:** Consensual sexual behavior outside of marriage is prohibited.

**NOTE 1:** As Christians, we view sex as part of our total personality and part of the total context of life. However, God in His Word forbids sexual union or intercourse outside of the marriage relationship. In a relationship between two unmarried individuals, their sexuality performs primarily one function—the building of the relationship through physical and emotional communication and sharing. However, this physical, sexual sharing must be seen as only one part of a total relationship, which also involves emotional, social, spiritual and intellectual aspects. Any relationship should develop in all of these areas at a somewhat even pace. This means that individuals involved in relationships should be getting to know one another as total persons— not just as physical, sexual beings, but also as emotional, social and spiritual beings. Getting to know another person must be seen as a lifelong process; for as each person grows and matures,

there is always more to learn about him or her. Therefore, sharing one's self sexually (e.g., sexual intercourse) outside of marriage would be inappropriate and unhealthy.

**NOTE 2:** The viewing and/or possession of pornography will also be considered a violation of this policy. The focus of pornography is purely sexual and thus does not promote individuals getting to know one another within the context of a healthy Christian relationship or promote individuals in developing their own Christian moral fiber.

**NOTE 3:** Because sex can involve a wide range of behavior, and pornography can take many forms, the Dean of Students (or the Dean's designee) is charged to evaluate each case individually.

**47. Sexual Misconduct:** Sexual Misconduct as defined below is prohibited.

**NOTE:** The investigation, adjudication, and sanctioning for violations of the Sexual Misconduct policy is different from other policy violations. See Article IV Procedures & Hearings, Section K.

a. Sexual Harassment is:

i. unwelcome, sexual or gender-based verbal, written or physical conduct that is,

- sufficiently severe, or persistent or pervasive and,
- has the effect of unreasonably interfering with, denying or limiting employment opportunities or the ability to participate in or benefit from the university's educational, social, athletic, and/or residential programs, and is based on real or reasonably perceived power differentials (*quid pro quo*), and/or the creation of a hostile environment or retaliation.

b. Non-Consensual Sexual Intercourse is defined as:

i. any sexual penetration or intercourse (anal, oral or vaginal),

ii. however slight,

iii. with any object,

iiii. by a person upon another person,

v. that is without consent and/or by force.

**Note:** "Sexual penetration" includes actual or attempted vaginal or anal penetration by a penis, tongue, finger or object, or oral copulation by mouth-to-genital contact or genital-to-mouth contact.

See Statement on Consent below.

c. Non-Consensual Sexual Contact is defined as:

i. any intentional sexual touching or attempts,

ii. however slight,

iii. with any object,

iiii. by a person upon another person

v. that is without consent and/or by force.

**Note:** "Sexual touching" includes any actual or attempted bodily contact with the breasts, groin, genitals, mouth or other bodily orifice of another individual, or any other bodily contact in a sexual manner.

See Statement on Consent below.

d. Sexual Exploitation

**Notes:** Sexual exploitation refers to a situation in which a person takes non-consensual or abusive sexual advantage of another, and situations in which the conduct does not fall within the definitions of Sexual Harassment, Non-Consensual Sexual Intercourse or Non-Consensual Sexual Contact. Examples of sexual exploitation include, but are not limited to:

i. Sexual voyeurism (e.g., watching a person undressing, using the bathroom or engaged in sexual acts without the consent of the person observed);

ii. Taking pictures or video or audio recording another in a sexual act, or in any other private activity without the consent of all involved in the activity, or exceeding the boundaries of consent (e.g., allowing another person to hide in a closet and observe sexual activity, or disseminating sexual pictures without the photographed person's consent);

iii. Prostitution; and

iiii. Sexual Exploitation also includes engaging in sexual activity with another person while knowingly infected with human immunodeficiency virus (HIV) or other sexually transmitted infection (STI) and without informing the other person of the infection, and further includes administering alcohol or drugs (e.g., "date rape" drugs) to another person without his or her knowledge or consent.

See Statement on Consent below.

e. Stalking, Domestic and Dating Violence

**Note:** The states of Michigan and Wisconsin have defined stalking and domestic violence as violations of state law. The University will consider stalking behavior, domestic violence behavior, and dating violence behavior as violations of this sexual misconduct policy. In addition to the state law definition, the University has defined the terms as follows:

i. Stalking is engaging in a course of conduct composed of a series of 2 or more separate non-continuous acts directed at a specific person that would cause a reasonable person to fear for his or her safety or the safety of others and suffer emotional distress.

ii. Domestic Violence includes asserted violent behavior committed by the victim's current or former spouse or partner, current or former cohabitant, person similarly situated under domestic or family violence law, or anyone else protected under domestic or family violence law.

iii. Dating Violence means violence (physical, verbal, and/or emotional) committed by a person who is or has been in a social relationship of a romantic or intimate nature with the victim. Whether there was such relationship will be gauged by its length, type, and frequency of interaction.

f. Improper Restraint or Detention

i. The detaining of a person without the person's consent and/or against the person's will to leave is prohibited. Therefore, "Improper Restraint or Detention" can apply to any act in which a person intentionally restricts another person's freedom or liberty to move or to leave without consent.

ii. This can occur on or off campus, in a building, on the streets, in a vehicle, or any other place, in which a person is restrained, against their will, from moving, whether physically, by threat, or intimidation.

iii. This can also include, but is not limited to, removing that person's means of leaving (e.g. taking and/or holding someone's keys, wallet, phone, or other means that would provide that individual with the means to leave the vicinity).

**Note:** This policy applies, but is not limited to, restricting a person from leaving a resident hall room and/or failing to leave a resident's room when requested to do so. However, this policy does not apply to authorized personnel acting within the scope of their responsibilities (e.g. Campus Safety Officers, Resident Hall Staff).

**Statement on Consent:**

- Consent is knowing, voluntary and clear permission by word or action, to engage in mutually agreed upon sexual activity. Since individuals may experience the same interaction in different ways, it is the responsibility of each party to make certain that the other has consented before engaging in the activity. For consent to be valid, there must be a clear expression in words or actions that the other individual consented to that specific sexual conduct.
- A person cannot consent if he or she is unable to understand what is happening or is disoriented, helpless, asleep, or unconscious for any reason, including due to alcohol or other drugs. An individual who engages in sexual activity when the individual knows, or should know, that the other person is physically or mentally incapacitated/lacks capacity has violated this policy. It is not an excuse that the individual respondent of sexual misconduct was intoxicated and, therefore, did not realize the incapacity/lack of capacity of the other.
- Incapacitation/lack of capacity is defined as a state where someone cannot make rational, reasonable decisions because they lack the capacity to give knowing consent (e.g., to understand the "who, what, when, where, why or how" of their sexual interaction). This policy also covers a person whose incapacity results from mental

disability, involuntary physical restraint, and/or from the taking of incapacitating drugs.

- Consent to some sexual contact, such as kissing or fondling, cannot be presumed to be consent for other sexual activity, such as intercourse. A current or previous dating relationship is not sufficient to constitute consent. The existence of consent is based on the totality of the circumstances, including the context in which the alleged incident occurred and any similar previous patterns that may be evidenced. Silence or the absence of resistance alone is not consent.
- A person can withdraw consent at any time during sexual activity by expressing in words or actions that he or she no longer wants the act to continue, and, if that happens, the other person must stop immediately.
- A minor below the age of consent according to state law cannot consent to sexual activity. This means that sexual contact by an adult with a person below the age of consent is a crime as well as a violation of this policy, even if the minor appeared to have wanted to engage in the act.

**Note: To review additional University sexual misconduct policies that include reporting a violation, the process for addressing violations, sanction guidelines, and other information, access the University portal (Portal > Resources tab > Click Here).**

**48. Theft:** Theft or attempted theft of any kind, including seizing, receiving, or concealing property with knowledge that it has been stolen, is prohibited. Sale, possession, or misappropriation of any property or services without the owner's permission is also prohibited. (Level B for assessed value of property up to \$100; Level C for assessed value of property > \$101 - \$2499; Level D for assessed value of property \$2500 and above)

**49. Tobacco/Smoking:** Concordia promotes a healthy, Tobacco-Free Campus Community. Use of smoking/inhalant/vaping materials within all rooms and buildings and outside within 100 feet perimeter of any building except within designated and posted areas is prohibited, including but not limited to cigarettes, electronic cigarettes, cigars, pipes, hookahs, personal aromatherapy devices and smokeless/chewing tobacco. (Level A + clean-up costs as appropriate)

**NOTE:** Possession of electronic cigarettes/vape pens are prohibited in the residence halls.

**50. Unauthorized Presence in or Use of University Facilities or Property:** Unauthorized entry into, presence in, or use of University facilities, residence halls, equipment or property (includes parking lot, table space, and outside green space) that has not been reserved or accessed through appropriate University officials is prohibited. (Level A, B, C, D, or E)

**NOTE:** Recognized groups are through our Student Government Association and Student Life Office.

**51. Unmanned Aircraft Systems (sUAS):** The use or operations of unmanned aircraft systems (sUAS) on campus is prohibited. This includes un-crewed aerial devices and drones. Students seeking exceptions for use of such devices for recreational or university-related purposes may apply to Student Life for limited approval. Any use of these devices must comply with local, state, and federal

regulations and requires the prior filing and approval of an operating plan.

**NOTE:** Approval forms can be found in the Forms Repository under the Resource Tab in the Portal, the Student Life office, or the Campus Safety office.

**52. Weapons/Explosives:** The unauthorized possession or use of firearms, or weapons of any other kind (including but not limited to five-inch blade knives, slingshots, metal knuckles, straight razors, paintball guns, BB guns, air pistols, Tasers, stun guns, batons, brass knuckles, folding knives with lock blades) is prohibited. Look-alike weapons are also prohibited. The ignition or detonation of anything which could cause damage to persons or property or disruption by smoke, explosion, noxious odors, stain, corrosion or similar means is prohibited. Possession of anything in the nature of fireworks, explosives or chemical explosives is prohibited on any property owned or operated by the University or off-campus University-sponsored events without prior University authorization. (see Violence sanctioning grid)

**NOTE 1:** Food preparation knives and safety (disposable) razors for the purpose of shaving, are exempt from this policy.

**NOTE 2:** Any student who violates this section of the Student Conduct Code shall be notified of the violation and will be referred to the Office of Student Conduct. CU may also refer the matter to the local police for prosecution. Any weapon on campus in violation of this Policy may be confiscated by Campus Safety and turned over to the local police.

**NOTE 3:** Any student with a reasonable basis for believing another person is in possession of a firearm, ammunition or weapon of any kind in violation of this Policy is required to report the suspected act immediately. Reports should be made to the Police Department (9 + 911 from a campus phone), or Campus Safety CUW: (262-243-4344); CUAA (734-995-7371). Students may be asked to provide a written statement regarding the weapon incident to Campus Safety within 24 hours of the incident. Any student who makes such a report in good faith will not be subjected to retaliation of any kind; however, failure to report such activity may result in a referral to the Office of Student Conduct. A student may choose to remain anonymous by using the Campus Safety Tip Line Call CUW: (262-243-2200); CUAA (734-995-7371) when making the initial report to Campus Safety.

## Article 3 - Policies Student Welfare

### A. University Medical Amnesty Policy (MAP) – “CALL FIRST”

**Purpose:** The purpose of the policy is to facilitate access and remove barriers to students who require medical assistance in drug or alcohol related emergencies, and to provide the opportunity for caring, non-punitive interventions in response to such incidents.

**Policy:** The Medical Amnesty Policy (MAP) is a key component of the University’s comprehensive approach to reducing the harmful consequences caused by the use of drugs or excessive consumption of alcohol. The MAP represents the University’s commitment to informed decision making and promotion of healthy behaviors. In order to achieve these goals, the MAP mandates that discretion be exercised, including the possibility of conversations with supportive people such as the Dean of Students, Resident Director, etc. and may involve some educational

programming to support a transition to a healthy lifestyle. All of this can be possible as permitted under the University’s Code of Student Conduct, as follows:

1. Students are expected to contact Resident Hall Staff or Campus Safety when they believe that assistance for an impaired student is needed. *Also see Contact Protocol below.*
2. At the discretion of the Department of Campus Safety, the Department will assist intoxicated individuals by facilitating transport to medical facilities.
3. In cases of concern for the health and safety of an individual, students should utilize one of the following options: notifying Resident Life Staff, notifying Campus Safety Staff, or by calling 911 for assistance by City Rescue Squad - then notify Campus Safety or Resident Hall Staff.
4. Students seeking assistance for drug or alcohol related emergencies will not be referred through the University’s student conduct system. However, a student will not be granted protection under this policy if campus officials (e.g., Resident Hall Staff, Campus Safety) intervene beforehand.
5. Students who seek emergency assistance on behalf of a person(s) experiencing drug or alcohol-related emergencies will not be referred through the University’s student conduct system. However, a student will not be granted protection under this policy if campus officials (e.g., Resident Hall Staff, Campus Safety) intervene beforehand.
6. Records of all requests for assistance under this policy shall be maintained by the Office of the Dean of Students. Participation in any program as a result of this policy shall not be noted on the student’s conduct record.
7. This policy does not preclude disciplinary action regarding other violations of the University Code of Student Conduct, such as causing or threatening physical harm, sexual abuse, damage to property, harassment, hazing, etc. Students should also be aware that this policy does not prevent action by local and state authorities.
8. Nothing in this policy shall prevent an individual who is obligated by state or federal law to do so from reporting, charging or taking other action related to the possible criminal prosecution of any student.
9. Students who may have violated the Code of Student Conduct when s/he became a victim of sexual misconduct shall be granted Amnesty. Therefore, an alcohol/drug violation will not be applied to a student who reports that s/ he was under the influence at the time of a sexual assault or harassment incident.

### B. University Missing Student Policy

In compliance with the “Higher Education Opportunity Act, P.L. 110-315, sec. 488, 122 Stat. 3301 (2008)” Missing Student Notification Policy and Procedures, it is the policy of the Office of Campus Safety to actively investigate any report of a missing resident who is enrolled at the University and residing in on-campus housing. Each resident will be notified of the Missing Student Notification Policy and Procedures via this Code.

For purposes of this policy, a student may be considered to be a “missing person” if the person’s absence is contrary to his/her usual pattern of behavior and unusual circumstances may have caused the absence. Such circumstances could include, but not be limited to, a report or suspicion that the missing person may be the victim of foul play, has expressed suicidal thoughts, where there are concerns for drug or alcohol use, is in a life-threatening situation, or has been with persons who may endanger the student’s welfare.

Each resident, on or before checking into his/her assigned room, has the option to identify the name and contact number of the individual(s) who are a primary contact to be notified in case of an emergency or in the event that the resident is reported missing (see Emergency Contact Information at the beginning of this document). In the event the resident is under the age of 18 or is not emancipated, the University is required to have the primary emergency contact be a custodial parent or guardian.

If a member of the University community has reason to believe that a student is missing, Campus Safety should immediately be notified.

**Note:** This notification can be made anonymously.

Upon receiving notification, Campus Safety, through the Vice President of Student Life/Dean of Students, will make reasonable efforts to locate the student to determine his or her state of health and well-being. These efforts may include, but are not limited to, checking the resident’s room, class schedule, friends, ID card access, locating the resident’s vehicle, and calling his/her reported cell phone number. As part of the investigation, the University reserves the right to contact the individual(s) whom the student has identified as his/her emergency contacts person(s) to help determine the whereabouts of the resident.

If, upon investigation by Campus Safety and concurred by the Vice President of Student Life/Dean of Students, that the resident has been determined to be missing for at least 24 hours, the following will occur. A University representative will contact the resident’s designated emergency contact and the Director of Campus Safety or his designee who will contact the Local Police Department and request a missing person report initiating a police investigation. Even if a student has not registered a contact person, the local law enforcement agency will be notified that the student is missing. Investigation will continue in collaboration with law enforcement officers as appropriate.

### C. University Emotional Support Animal Policy

Concordia University is committed to compliance with state and federal laws as the laws relate to individuals with disabilities. As the laws pertaining to emotional support animals are evolving, CU reserves the right to modify its policies and guidelines accordingly. The use of an emotional-assistance animal is determined in accordance with these applicable laws and regulations regarding whether such an animal is a reasonable accommodation for a disability. Students with disabilities may seek an addendum to their housing contract to include an emotional-assistance animal as an accommodation. This determination will be made on a case-by-case basis as described below. The needs of the disabled person will be balanced with the impact that the animal has on programs or other members of the campus community.

Sufficient information and documentation may be required to determine whether the animal qualifies as an emotional-assistance animal under the applicable law. Documentation should be provided on the letterhead of a treating physician or mental health provider, and permit a determination as to whether:

1. The individual has a disability for which the animal is needed;
2. How the animal assists the individual, including whether the animal has undergone any training;
3. The relationship between the individual’s disability and the assistance the animal provides.
4. Animals whose sole function is to provide comfort and emotional support, meaning that they have not been trained to perform a specific task, do not qualify as service animals under the ADA.

Consistent with federal and state law, an emotional support animal may be prohibited from the residence halls if the animal’s behavior or presence poses a direct threat to the health or safety of others. It may be excluded from areas where its presence fundamentally alters the nature of a program or activity, if the animal is disruptive, if its presence would result in substantial physical damage to the property of others, or if it substantially interferes with the reasonable enjoyment of the housing or public accommodation by others.

The owner of the emotional support animal is responsible for the following requirements: vaccination, leash control, clean up rules, animal health and hygiene, etc. Individuals seeking the use of an emotional support animal as a reasonable accommodation must follow the procedures for implementation of this policy as described below.

1. Procedures for Gaining Authorization to Bring an Emotional-Assistance Animal to Campus
  - a. Students must be registered with the Academic Resources Center (ARC) and the Accessibility Support Services. Students must gain authorization to bring an emotional support animal to the campus or at University sanctioned events off campus. The request must be directed to the Office of Accessibility Services.
  - b. Students must complete form requests for Emotional Support Animals.
  - c. Follow all guidelines as outlined in the CU Policy and Guidelines for Emotional-Assistance Animals. Complete the “Request for Emotional Support Animal”, “User/ Owner Statement for Emotional Support Animals”, and “Animal Registration” forms and include documentation of your disability as outlined on the (ARC) Learning Resource web site (<https://www.cuw.edu/academics/services/student-academic-resources/learning-resource-center/>).
  - d. Complete the medical documentation required (animal and student documentation).
  - e. Contact Accessibility Support Services for intake appointment.
  - f. Grievances may be made as outlined in the “Accessibility Support Services Handbook” available at: (<https://www.cuw.edu/academics/services/student-academic-resources/learning-resource-center/disability-support/after-registration.html>)

g. At CUW, paperwork is completed 30 days prior to approval. Once you receive approval, students will be contacted by appropriate departments to schedule a meeting.

For questions about emotional-assistance animals please see the Disability Support Services (DSS) on your campus.

#### University Service Dog Statement:

Concordia University recognizes some students with disabilities may require the use of a service animal. Service animals are defined as dogs that are individually/specifically trained to perform certain tasks for people with disabilities. The task that the dog has been trained to provide must be directly related to the person's disability in order for that dog to qualify as a service animal.

Dogs whose sole function is to provide emotional support do not qualify as service animals under the Americans with Disabilities Act. Concordia University has a separate residence hall policy regarding emotional-assistance animals (see CU Policy and Guidelines for Emotional Support Animals).

When it is not obvious what service the animal provides, students and campus visitors may be stopped by University personnel and asked the following questions:

1. Is the dog a service animal required because of a disability?
2. What task has the dog been trained to perform?

While not required, it is beneficial for students and campus visitors with service animals to register their dogs with the appropriate campus accessibility support services coordinator. The Coordinator will, in turn, coordinate efforts across campus (instructors, residence life, student life, and campus safety, among others) to ensure that the student or campus visitor and their service animal have a safe and enjoyable experience while on campus.

The Accessibility Support Services Coordinator for CUW is Janis Chapman

Janis.Chapman@cuw.edu

The Accessibility Support Services Coordinator for CUAA is Dr. Tori Negash

tori.negash@cuaa.edu

#### D. Poster and Posting Policies

1. Student organizations, Faculty and Staff are allowed to post signs, posters, or fliers in designated areas in buildings and residence halls in compliance with established posting procedures. All information must first be entered onto the Campus Calendar and approved for posting by the Student Life Office.

For more information regarding posting on the CUAA campus, visit this link (<https://catalog.cuw.edu/file:///cuw-storage.cuw.edu/dept/Division%20of%20SL/DOS/Code%20of%20Conduct/CUAA%20posting%20policy%20with%20posting%20places%20-%20NOV2017.docx>):

2. Regulations:

a. Posters and fliers may not exceed 11 x 17 inches in size. Any sign bigger than this must receive special approval from the Student Life Office.

b. The name of the sponsoring group must appear on each item approved for display. It is preferred to have the name spelled out (acronyms and logos may be used if they are easily recognizable and easily identify the sponsor).

c. Sponsoring groups shall remove all posters after the advertised event. Signs without a Student Life stamp, those left after the expiration date, or those posted in an unauthorized area will be removed.

d. Signs may not be posted on walls (interior or exterior), trees or shrubs, trash cans, elevators, or any other area other than specific bulletin boards. Any signs posted in unapproved areas will be removed. Only one poster per event is allowed on each bulletin board.

e. Any CU sponsored events that require lawn signs must be approved by the Campus Safety office. Such signs are restricted to use on the day of the event.

f. Guidelines for Approval: It is difficult to set definitive standards for the approval of the content contained in posters. Therefore, CU sets forth in writing these guidelines in order to give students general notice of appropriate conduct. The regulations should be interpreted broadly and are not designed to define posting conduct in exhaustive terms. The following are examples of content (explicit or implied) which are inappropriate:

i. Any poster/posting which is not compatible with the Mission of the University and/or the doctrines of the Lutheran Church-Missouri Synod;

ii. Words or images which demean the University, any office/organization/entity of the University, or student organization of the University;

iii. Words or images which demean an individual/group by targeting an individual/group's race, gender, and/or religion;

iiii. Words or images which are sexually suggestive; or

v. Words or images of alcohol or drugs.

g. Students who identify themselves as a student of the University (explicitly or implied) or a member of a University organization on the internet (e.g., student organization, athletic team, choir) and/or electronic social networks (e.g., Facebook, YouTube) assume the responsibility for the content posted and are subject to sanctions contained in the Student Conduct Code for failure to abide by the posting guidelines directly above.

## Article 4 - Procedures & Hearings

### A. Reporting

1. Concordia University will investigate all official reports of alleged violations of University policy.

**Note:** For reporting violations of the sexual misconduct policy, access the University Portal (Portal > Resources tab > Click Here).

2. Reporting an allegation of a violation of policy:

a. Anyone who believes a policy of the University has been violated should contact the office identified in the Resource List at the end of this document.

b. For more information on reporting requirements of the University, see the University's Clery and Responsible Employees policies.

#### B. Statement on Confidentiality

1. In some cases, the confidentiality of a reporting party may not be able to be kept. In cases where this is requested, the Investigator, CSAO, Dean or designee will take all steps to protect a victim.

#### C. Policy on Student Withdrawals with Pending Disciplinary Action

1. Concordia University may place a hold on a student's account and/or Student ID Card if that student has a complaint pending for violation of Code of Student Conduct or any CU policy. Should a student decide to leave and not participate in an investigation and/or hearing, the process will nonetheless proceed in the student's absence to resolution and that student will not be permitted to return to Concordia University unless all sanctions have been satisfied.

**NOTE:** The University reserves the right to place a Student Life hold on the student's account until investigations have been completed and/or the disciplinary sanctions have been satisfied.

#### D. Investigations by the Dean of Students' Office

1. Following receipt of notice or a complaint, the Dean or designee of the Student Conduct Office will promptly investigate the complaint. The individual(s) designated are hereinafter referred to as the "Investigator" (e.g., Campus Safety, Resident Hall Staff).

2. In some instances (e.g., housing violations and minor conduct violations), these investigations will be comprised of an interview with the reporting party and the person(s) alleged to have violated the policy (the "Responding Party"). In other instances, more in-depth investigation may be required.

#### E. Investigations by Title IX Office

**Note:** Refer to policies on the Portal (Portal > Resources tab > Click Here).

#### F. Resolution Options

**NOTE:** Should a student fail to appear for an Initial Administrative Resolution meeting, Formal Administrative Hearing, Formal Panel Hearing, Appeal Hearing, or Title IX Process Meeting, that student may be considered as having waived his/her right to be present for the hearing and a decision will be made in his/her absence.

1. Initial Administrative Resolution: The Responding Party accepts the findings of the Investigation and, if appropriate, sanctions, as explained by the Investigator. (Not applicable in Title IX cases)

2. Formal Administrative Hearing: In certain cases, the Dean of Students may desire a formal hearing that does not involve the full Formal Hearing Panel (due to timing, sensitivity, or seriousness of incident). In these cases, a Formal Administrative Hearing will be convened with a single administrator, typically the Dean of Students. (Not applicable in Title IX cases)

3. Formal Panel Hearing: A formal hearing before the Formal Hearing Panel is to determine if a policy has been violated and sanctions, if appropriate. For more information on the procedures, see the "Formal Hearing Procedures." (Not applicable to Title IX cases)

#### G. Investigation Findings

1. Not Responsible (not a violation of policy): In these cases, the Investigator has determined that insufficient evidence exists for a finding of Responsible for the allegation(s). The case is closed and a record of the Not Responsible finding(s) is retained.

2. Responsible (a violation of policy): The Investigator determines that sufficient evidence exists for a finding of Responsible for the violation(s). In this case, the Responding Party may opt to resolve the case and acknowledge both the finding and sanctions.

3. Referral to Formal Hearing: When the Investigator determines that there is sufficient evidence for a finding of "Responsible" for any of the allegations, and the Responding Party does not acknowledge/accept the finding and/or sanctions – in whole or in part – then the case may be referred for a Formal Hearing.

#### H. Formal Hearing Procedures Prior to the Hearing

1. The Formal Panel Hearing (FPH) shall consist of three-five members. The FPH is a pool of students, faculty and staff selected by the CSAO or designee and trained to deliberate on cases that involve allegations of violations of University policies.

##### 2. Notice of Allegations and Hearing

The Student Conduct Office will send a letter to the parties with the following information:

a. A description of the alleged violation(s), a description of the applicable policies and a statement of the potential sanctions/responsive actions that could result;

b. The time, date, and location of the hearing and a reminder that attendance is mandatory, superseding all other campus/work activities. If any party does not appear at the scheduled hearing, the hearing will be held in his/her absence. For compelling reasons, the Dean or designee may reschedule the hearing.

##### 3. Prior to the Formal Hearing:

a. The FPH members, the Responding Party and the Reporting Party, may be provided access to copies of all appropriate documentation. This will include, but is not limited to:

i. The investigation report.

ii. A list of any witnesses who will be available for the hearing, should their testimony be necessary.

iii. The names of the FPH members to allow for any Responding Party challenges for cause/bias to be made to the Dean or designee.

iiii. The Dean of Students and Chair (or designee) will consider all challenges and the parties will be notified as to the determination.

v. Any other supporting documentation.

4. Role of the Advisor: The reporting party or responding party is entitled to only one advisor of his or her choosing to guide and accompany him/her throughout the campus investigation, adjudication, and/or resolution process. The advisor may be a friend, mentor, family member, attorney or any other supporter a party chooses to advise him/her. Parties must notify the Title IX Coordinator (for sexual misconduct cases) or the Dean of Students (for all other misconduct cases) of their advisor of record before the first meeting or hearing. If requested, a student may (not must) be granted advisor status for both parents by the Title IX Coordinator (for sexual misconduct cases) or the Dean of Students (for all other misconduct cases).

Note: To view the complete advisor policy, consult the Portal under the Resources Tab in the Title IX Compliance and Sexual Harassment box and look for the "Advisors" link (<https://www.cuw.edu/about/offices/title-ix-sexual-harassment-policies/support/advisor-questions.html>).

5. Proceedings are private. All persons present at any time during the hearing are expected to maintain the privacy of the proceedings, subject to University consequences for failure to do so. While the contents of the hearing are private, the parties have discretion to share their own experiences if they so choose, and should discuss doing so with their advisors.

6. In hearings involving more than one Responding Party or in which two Reporting Parties have accused the same individual of substantially similar conduct, the standard procedure will be to hear the complaints jointly; however, the Dean and/or Title IX Coordinator or Assistant Coordinator may permit the hearing pertinent to each respondent to be conducted separately. In joint hearings, separate determinations of responsibility will be made for each respondent.

#### 7. In Preparation for the Hearing

a. The proceedings may be audio recorded, with the exceptions of deliberations. Persons given access to the recording will be required to sign an agreement confirming that they will protect the privacy of the information contained in the recording.

b. Formal rules of evidence will not apply. Any evidence that the panel believes is relevant and credible may be considered, including history and pattern of evidence and/or behavior. The Chair will address any evidentiary concerns prior to and/or during the hearing and may exclude irrelevant or immaterial evidence and may ask the panel to disregard evidence lacking in credibility. The Chair will determine all questions of procedure and evidence.

c. Character witnesses are not permitted to testify in the findings stage of the hearing, nor are statements of character to be introduced in the findings phase. Two letters of

character support may be submitted for the sanctioning phase of the hearing.

d. "Impact statements," describing the effect that the incident has had on the Responding Party or the Reporting Party, will not be permitted in the findings phase of the hearing, but may be offered in person or in writing during the sanctioning phase of the hearing.

### I. Hearing Procedures (Not applicable to Title IX cases)

#### 1. Initial Administrative Resolution Meeting

a. The Conduct Officer will send a letter and/or email to the parties involved with the following information:

i. A description of the alleged violation(s), and a link to the Code of Student Conduct for further information; and

ii. The time, date and location of the hearing and a reminder that attendance is mandatory, superseding all other campus/work activities. (If any party does not appear at the scheduled hearing, the hearing will be held in his/her absence. For compelling reasons, the Conduct Officer may reschedule the hearing. Hearings for possible violations that occur near or after the end of an academic term will be held immediately after the end of the term or during the summer, as needed, to meet the resolution timeline followed by the University.)

b. Proceedings are private. All persons present at any time during the hearing are expected to maintain the privacy of the proceedings, subject to university consequences for failure to do so. While the contents of the hearing are private, the parties have discretion to share their own experiences if they so choose, and should discuss doing so with their advisor.

c. Students may ask questions throughout the Initial Administrative Resolution Meeting.

d. The Conduct Officer will greet the student and review the Respondent's Rights of the Code of Student Conduct.

e. The Conduct Officer will briefly review the general conduct system and procedures for the meeting.

f. The Conduct Officer will review the specific alleged violation(s) and the documentation to support the charge(s). The student is allowed to view the documentation and may ask questions at any time.

g. The Conduct Officer will ask the student to respond to the alleged violation(s) by addressing the facts of the case, and whether the facts are in dispute or not. Both parties may ask questions to seek clarification.

h. The Conduct Officer will deliberate his/her decision. Typically, the decision of a finding is made during the Initial Administrative Resolution Meeting, unless further information or consultation is warranted at the discretion of the Conduct Officer.

i. The Conduct Officer will inform the student of the finding(s) and, if appropriate, sanction(s) to the student, or official notification of their formal resolution option.



**\*NOTE 1** – the Outcome Appeal can only be requested during the IAH. Once the student has accepted responsibility for the conduct violation and agreed to the sanctions recommended by the Conduct Officer, s/he can no longer request an Outcome Appeal.

**\*NOTE 2** - Link to Outcome Appeal Form

## 2. Formal Panel Hearing

a. The Chair will call the hearing to order, and will explain the procedures, including having all parties introduce themselves, and then offering a prayer.

b. The Chair will ask the Investigator to present his/her report. This will include:

- i. A reading of the allegations/policies;
- ii. A reading of the facts not in dispute; and
- iii. A reading of the facts in dispute.
- iiii. A reading of any prior records, only if they are relevant to the current case. (i.e. to establish a pattern of behavior)

c. The Investigator will ask the parties if they have any comments or questions on the reading of the disputed and non-disputed facts.

d. The Investigator will accept any questions from the FPH, including those to the parties that the FPH chooses to ask through the Investigator.

e. The FPH may then ask the parties any relevant questions.

f. The student will offer his/her testimony.

g. The parties may ask relevant questions of the Investigator or one another when appropriate.

h. The FPH and the parties may request the Investigator to call witnesses that are available.

- i. The Investigator, as the individual who interviewed all witnesses, should be questioned prior to calling a witness in for live testimony.
- ii. If a witness is called, the requesting party may ask him/her questions first, followed by the Investigator and the FPH.

i. The Chair will dismiss all parties and the FPH will deliberate on the findings.

- i. The deliberations are to be private and not recorded. All notes from deliberation are to be destroyed after the hearing.
- ii. Should the members of the FPH have a procedural or other question for the Chair or the Investigator, they may ask the question to the Chair. The Investigator should communicate the nature of the question to the Responding Party and, when appropriate, the Reporting Party.

**NOTE:** In a sanctions-only hearing, after the reading of the allegations, the Responding Party will acknowledge responsibility for the violations. The hearing will then proceed to the sanctioning phase.

j. Once the FPH has deliberated, they will reconvene and the Chair will read the findings into the record. If the Responding Party has been found in violation of any of the allegations, the hearing will proceed to the Sanctioning Phase. If the findings are Not Responsible on all allegations, then the Chair will dismiss all parties.

### k. The Sanctioning Phase of the Formal Panel Hearing

- i. The Chair (or the Investigator) will disclose the full prior record of the Respondent.
- ii. The Chair will inform the FPH with the range of sanctions that would allow for institutional consistency.
- iii. The Chair will ask the Responding Party to read his/her impact statement to the Panel.
- iiii. The Chair will ask the Responding Party to read up to two letters of character support to the Panel.
- v. The Chair will remind all parties that the sanctions determined by the FPH are recommendations to be made to the Dean of Students.
- vi. The Chair will dismiss all parties for deliberation.
- i. The results of the Hearing will be sent to the Responding Party within three (3) business days of the conclusion of the hearing, barring exigent circumstances.

## J. Formal Hearing Findings

1. In a formal hearing, the FPH has the option of finding the Responding Party Responsible or Not Responsible. An FIO is not permitted as an outcome.
2. In a Sanctions Only hearing, the FPH will not be permitted to alter the findings as admitted by the Responding Party.

## K. Sanctions Only Hearing Procedures

1. The Chair will call the Hearing to order, explain the procedures, conduct introductions, and offer a prayer.
2. The Chair (or Investigator on the case) will present the findings for the violation(s), read the applicable range of sanctions, and disclose the full prior record of the Responding Party.
3. The Responding Party will acknowledge responsibility and read his/her impact statement.
4. The Panel may ask questions of the Responding Party.
5. In cases where there is a victim, the Chair will ask the victim for his/her impact statement. Alternatively, the statement may be submitted in writing to the FPH. The Chair will determine if he/she or the Investigator will read the letter.
6. Two letters of character support for the Responding Party may be read into the record.

7. The Chair will dismiss all parties from the room to deliberate, with the exception of the members of the Panel.

8. The Panel will determine its recommendations for sanctions (modified or affirmed) and forward the recommendations to the Dean.

9. The results of the Hearing will be sent to the Responding Party within three (3) business days of the conclusion of the Hearing, barring exigent circumstances.

#### L. Sanctions for Individual Students

1. The following University-wide disciplinary sanctions may be imposed upon students found Responsible for a violation of the Code of Student Conduct. All sanctions may be imposed either singularly or in combination.

2. The purposes of imposing sanctions are twofold: 1) to protect the University community from behavior which is detrimental to the community and/or the educational mission of the University; and 2) to assist students in identifying acceptable parameters and consequences of future behavior. The sanction(s) imposed is/are intended to correspond with the severity or frequency of violations, as well as the student's willingness to recommit himself/herself to behaviors that fall within the Code of Student Conduct of the University and are consistent with the mission and values of the University. Other factors that may affect the sanctions are:

- a. The nature, severity of, and circumstances surrounding the violation;
- b. An individual's disciplinary history;
- c. Previous complaints or allegations involving similar conduct;
- d. The need for sanctions/responsive actions to bring an end to the actions that were in violation of the Code;
- e. The need for sanctions/responsive actions to prevent the future recurrence of the actions that were in violation of the Code; and
- f. The need to remedy the effects of the actions that were in violation of the Code on the victim and the community.

#### 3. Sanction Options:

- a. Expulsion: Dismissal from the University without the ability to apply for re-admittance.

**NOTE:** Any student expelled for disciplinary reasons must vacate the campus within the period of time noted in the notice of expulsion (typically immediately). The student may not return to campus or University property without prior written permission by the CSAO or designee. Failure to comply with this request will constitute criminal trespass.

- b. Suspension: Denial of enrollment, attendance, and other privileges at the University for a specified period of time. Students will be subject to complete a period of disciplinary probation upon their return to the University.

**NOTE 1:** Any student suspended for disciplinary reasons must vacate the campus within the period of time noted in the notice of suspension (typically immediately). The student may not return to campus or University property during the term of the suspension without prior written permission by the CSAO or designee. Failure to comply with this request will constitute criminal trespass.

**NOTE 2:** Students who are readmitted following University or Housing suspension may be immediately subject to suspension should they violate policies upon return, per the discretion of the CSAO or designee.

c. University Probation: A period of review and observation during which a student is under an official notice that subsequent violations of University rules, regulations, or policies are likely to result in a more severe sanction including suspension or expulsion from the University. While on conduct probation, a student may be considered to be "not in good standing" and may face specific limitations on his or her behavior and/or University privileges (see Conditions/Restrictions below).

d. Conditions/Restrictions: Limitations upon a student's behavior and/or University privileges for a period of time, or an active obligation to complete a specified activity. This sanction may include, but is not limited to restricted access to the campus or parts of campus, denial of the right to represent the University in any way, denial of housing or parking privileges, required attendance at a workshop, or participation in public service.

e. Written Warning: An official reprimand that makes the misconduct a matter of record in University files. Any further misconduct could result in further disciplinary action.

f. Fee/Restitution: An order may be issued to make restitution or to pay a fee when a student has engaged in conduct including but not limited to the damage or destruction of property, the theft or misappropriation of property, fraudulent behavior, violations of the alcohol and/or drug policies, or violations of the fire safety policies. Such property may belong to an individual, group, or the University. Restitution may be in the form of payment, community service, or other special activities designated by the hearing authority. Additional fees may be assessed as a punitive measure for any conduct violation.

g. Withholding Diploma: The University may withhold a student's diploma for a specified period of time and/or deny a student participation in commencement activities if the student has a complaint pending, or as a sanction if the student is found responsible for an alleged violation.

h. Revocation of Degree: The University reserves the right to revoke a degree awarded from the University for fraud, misrepresentation, or other violation of University policies, procedures or directives in obtaining the degree, or for other serious violations committed prior to the awarding of the degree.

i. Other sanctions: The University reserves the right to impose other sanctions as necessary to remain consistent with the mission and vision of the University. These may include,

but are not limited to mandated psychological assessment, research projects, drug/alcohol classes or testing, online educational classes, proof of employment or attendance at classes, and/or apology letter, etc.

#### 4. Residence Life Specific Sanctions:

a. Permanent Housing Removal; Immediate removal from University housing with no ability to return.

**NOTE:** Any student permanently removed from University housing for disciplinary reasons must vacate the hall within the period of time noted in the notice of removal (typically immediately). The student may not return to any residence hall without prior written permission by the CSAO or designee. Failure to comply with this request will constitute criminal trespass. Additionally, anyone removed from housing for disciplinary reasons remains subject to the termination clause of the housing contract, including payment of any fees or penalties.

b. Temporary Housing Removal: Immediate removal from university housing for a set period of time with an ability to reapply to return to university housing.

**NOTE:** Any student removed from university housing for disciplinary reasons must vacate the hall within the period of time noted in the notice of removal (typically immediately). The student may not return to any residence hall without prior written permission by the CSAO or designee. Failure to comply with this request will constitute criminal trespass. Additionally, anyone removed from housing for disciplinary reasons remains subject to the termination clause of the housing contract, including payment of any fees or penalties.

c. Housing Relocation: Immediate removal from a specific hall, room, or floor within University housing, and reassignment to another hall, room, or floor.

**NOTE 1:** Any student removed from any specific hall within University housing for disciplinary reasons must vacate that hall within the period of time noted in the notice of relocation (typically immediately). The student may not return to the residence hall from which they were removed without prior written permission by the CSAO or designee. Failure to comply with this request may constitute criminal trespass and will result in more severe disciplinary action.

**NOTE 2:** The CSAO or designee reserves the right to charge the student for the housing relocation.

#### M. Sanctions for Student Organizations

The following disciplinary sanctions may be imposed upon student organizations or their membership when they have been found Responsible for violating the Code of Student Conduct. All sanctions may be imposed either individually or in combination. Disciplinary sanctions are imposed for the purpose of holding student organizations and their membership accountable for their actions and the actions of their guest(s), whether on campus or at any organization-sponsored function.

1. Permanent Revocation of Organizational Charter: "Permanent revocation" of the organization's registration charter means

revocation without the ability to apply for new registration. Any organization whose registration is permanently revoked must cease all organizational activities upon receipt of the notice of permanent revocation. Any member of an organization whose registration has been permanently revoked shall relinquish any appointed or elected office held with that organization's governing body. Balances of all organizational funds granted by the University and/or the Student Government Association are to be surrendered to the CSAO or designee. Office or housing space assigned by the University shall be vacated within five (5) business days (an organization under emergency suspension may be required to vacate space more quickly) from the date the notice of suspension is issued. Space vacated due to revocation may be reassigned to other eligible University organizations.

2. Suspension: Suspension means denial of rights and privileges of a registered organization for a specified period of time. Any organization whose registration is suspended or revoked must cease all organizational activities upon receipt of the notice of revocation or suspension. Any member of a suspended organization may not hold an appointed or elected office with that organization's governing body for the duration of the organization's period of suspension. Balances of all organizational funds granted by the University and/or the Student Government Association are to be surrendered to the CSAO or designee. Office or housing space assigned by the University shall be vacated within five (5) business days (an organization under emergency suspension may be required to vacate space more quickly) from the date the notice of suspension is issued. Space vacated due to suspension may be reassigned to other eligible University organizations. Leave to reapply for registration as a student organization may be granted with or without qualifications. Office or housing space assigned prior to suspension will not automatically be reassigned. The organization may reapply for a space assignment, subject to availability. Suspended organizations will automatically be placed on probationary status for a minimum of one academic year following their renewed registration.

3. Probation: A period of review and observation during which a student organization is under official notice that subsequent violations of University rules, regulations, or policies could result in a more severe sanction including suspension. During the probationary period, a student organization is deemed "not in good standing" with the University and may be subject to one or any combination of the following conditions and/or restrictions:

- a. Denial of the right to represent the University;
- b. Denial of the right to maintain an office or other assigned space on University property
- c. Denial of the privileges of:
  - i. Receiving or retaining funding;
  - ii. Participating in intramurals;
  - iii. Sponsoring or co-sponsoring any social event or other activity;
  - iiii. Sponsoring any speaker or guest on campus; and
  - v. Participating in any social event.

4. Conditions/Restrictions: Limitations upon a student organization's privileges for a period of time or an active obligation to complete a specified activity or activities. This sanction may include, for example, denial of housing or social privileges, etc.

5. Written Warning: An official written reprimand making the misconduct a matter of record in University files for a specified period of time. Any further misconduct may result in further disciplinary action.

6. Restitution/Fines: An organization may be ordered to make restitution or to pay a fine when the organization has engaged in conduct including but not limited to the damage or destruction of property, the theft or misappropriation of property, fraudulent or disruptive behavior, violations of the alcohol and/or drug policies, or violations of the fire safety policies. Such property may belong to an individual, group, or the University. Restitution may be in the form of financial payment, public service, or other special activities designated by the hearing authority. Additional fines may be assessed as a punitive measure.

**N. Sanctioning Guidelines**

A point system, university fee, educational sanction, and probation period are employed for the level of offenses identified in this Code. Under normal circumstances the University will follow the schedule listed below. However, the University does reserve the right to impose harsher discipline for those offenses judged as involving extraordinary circumstances. As outlined in this code, the student may appeal sanctions which exceed the parameters below. The following sanctions may be imposed upon any student found to have violated this Code. Fees, at the discretion of the Conduct Administrator, can be substituted with Community Restitution (assigned work hours). The number of work hours shall be calculated by dividing the fee by the minimum student worker hourly wage and rounded up to the nearest 1/2 hour.

**Alcohol Policy Violations**

Violation	Fee	Points	Probation, Suspension, or Expulsion	Education or Remediation
Violation PBT = 0	\$0 to \$15	0-1		AoD Assessment and/or Education when appropriate
1st Violation PBT = 0 or > 0	\$100	5		AoD Assessment and Education
2nd Violation PBT = 0 or > 0	\$200	7	Probation = 7 months	AoD Assessment, Education, and Notice to Parents

3rd Violation PBT = 0 or > 0 Residence students who incur a third violation within 18 calendar months are subject to Resident Hall Suspension. Commuter students who incur a third violation within 18 calendar months are subject to Conditions/Restrictions that limit time on the campus. Violations beyond the 3rd alcohol violation make a student eligible to be suspended from the University or other appropriate sanctions. This meeting will be held with the Dean of Students.

**NOTE 1:** If alcohol is found in a resident's room or common area, and PBT = 0, all residents and guests will be subject to the student code of conduct.

**NOTE 2:** The fine above may be waived with proof of payment to the Municipality in which an off-campus drinking citation was issued. If a student is found Responsible for hosting an off-campus event in which underage persons received citations, CU will treat hosts of the event who violate the alcohol policy as a second violation. CU will enforce the above fine for hosts regardless of Municipal consequences.

**NOTE 3:** A combination of one alcohol violation and one drug violation on a students' record may also result in the equivalent sanction to a third alcohol violation.

**Drug Policy Violations**

**NOTE 1:** Because drugs can manifest itself in a range of severity, the University has established 2 levels of severity (see below). The sanctioning administrator reserves the right to evaluate the gravity of the student's behavior (Severity Level 1 or 2) and impose any of the sanctions listed below to remediate the violation, as deemed appropriate.

Violation	Fee	Points	Probation, Suspension, or Expulsion	Education or Remediation
Possession or Use Violation Severity Level 1	\$200	9-12	Probation = 9 months With possible Housing Suspension	AoD Assessment; Notice to parents
Possession or Use Violation Severity Level 2		none	One full semester suspension from the University with possible Expulsion	AoD Counseling to return; Notice to parents
Sale or Distribution		none	1 year Suspension or Expulsion	AoD Counseling to return; Notice to parents

**NOTE 1:** A combination of one alcohol violation and one drug violation on a students' record may also result in the equivalent sanction to a third alcohol violation.

## Violence Policy Violations – Code Policy #'s 33, 34, 35, 44, 52

Violation	Fee	Points	Probation, Suspension, or Expulsion	Education or Remediation
Severity Level 1	\$50 to \$100	2-5	Up to 5 months' Probation	Online education program as appropriate; counseling as appropriate; mediation as appropriate; apology to victim; letter of reprimand
Severity Level 2	\$100 to \$200	6-9	6-12 months' Probation	Housing relocation for residents; restricted campus access for commuters; counseling as appropriate; apology to victim; letter of reprimand; loss of privileges; student worker position revoked; additional restrictions/ conditions as appropriate
Severity Level 3	none		University Suspension or Expulsion	Apology to the victim; loss of privileges; student worker position revoked; documentation of a completed program through a licensed agency with agency's recommendation for return

## All Other Policy Violations (see specific policy number)

Violation	Fee	Points	Probation, Suspension, or Expulsion	Education or Remediation
Level A	\$0-\$15	0-1		
Level B	\$35-\$50	2-4	2 months' Probation as appropriate for repeated offenses	
Level C	\$70-\$85	5-9	5 months' Probation	Online education program as appropriate; counseling and/or mediation as appropriate
Level D	\$100 - \$200	9-12	6-12 months' Probation	Online education program as appropriate; counseling and/or mediation as appropriate
Level E			Residence Hall Suspension or Expulsion; University Suspension or Expulsion	Conditions may be imposed as a condition to be readmitted

**Points:** The accumulations of student conduct points have the effect(s) as described below.

**Break Period Violations -** Students found reasonable for violating the student conduct code on campus during periods of hall closures (Christmas and Spring break) will have all student conduct points doubled.

**Yearly Conduct Points -** Student conduct points awarded for violations occurring after room selection of the current year carry over to the next academic year.

**Resident Students -** Current resident students who accumulate more than 19 student conduct points in the current year are not eligible to participate in the following year's room selection process.

**Note:** All accumulated points affect a student's housing priority.

**All Students -** Students who accumulate a yearly student conduct point total of more than 24 points are subject to immediate resident hall suspension or expulsion or University suspension or expulsion.

O. Appeals

1. General Outline

a. There are two types of appeals that a student can request during the Initial Administrative Hearing (IAH).

b. The first appeal is called the **Outcome Appeal**, which a student can request if the student refuses to take responsibility for the conduct violation or disagrees with the sanctions recommended by the Conduct Officer.

**\*NOTE** – the Outcome Appeal can only be requested during the IAH. Once the student has accepted responsibility for the conduct violation and agreed to the sanctions recommended by the Conduct Officer, s/he can no longer request an Outcome Appeal.

c. After a student has requested an Outcome Appeal, s/he will be given the Outcome Appeal Form by the Conduct Officer overseeing the case. The student will complete the Outcome Appeal Form in the presence of the Conduct Officer and then submit the form to the Conduct Officer. The Conduct Officer will then submit the Outcome Appeal Form to the Dean of Students who will review the form.

d. Once the Dean of Students has reviewed the form and noted whether the student requested either a Formal Administrative Hearing or Formal Panel Hearing (see Frequently Asked Questions for definitions), the Dean of Students will determine the time and meeting of the hearing.

e. The decisions made in both the Formal Administrative Hearing and Formal Panel Hearing are final.

f. The second appeal is called a **Procedural/Omission Appeal**, which can be requested in the following cases:

i. If a student believes that a procedural error or omission occurred that significantly impacted the outcome of the hearing (e.g., substantiated bias, material deviation from established procedures, etc.)

ii. To consider new evidence, unavailable during the original hearing or investigation, that could substantially impact the original finding or sanction. A summary of this new evidence and its potential impact must be included.

iii. The sanctions fall outside the range of sanctions the University has designated for the offense. As the Dean of Students or the Dean of Students and Title IX Coordinator reviews all sanctions, this ground for appeal is only appropriate when this review has not taken place.

g. The Procedural/Omission Appeal must be submitted to the Vice President of Student Life by completing the form "Request for Appeal," which can be found on the Portal under the Resource Tab.

h. The Procedural/Omission Appeal must be submitted within three (3) business days after the IAH.

#### *Frequently Asked Questions*

1. What are the Formal Administrative Hearing and Formal Panel Hearing?

*The Formal Administrative Hearing is a hearing including the Dean of Students (and/or) appointed representative and the student requesting the appeal. The student appealing will have this opportunity to discuss the conduct charges and/or sanctions with the Dean of Students/appointed representative. Decisions made by the Dean of Students and/appointed representative in this meeting are final.*

*The Formal Panel Hearing is a hearing that includes the student appealing and a panel made up of at least one faculty member, one student and one*

*staff member. The student will have the opportunity to discuss the conduct charges and/or sanctions with the panel and the panel will then make a recommendation to the Dean of Students on the decision that the panel has reached.*

1. Does a Formal Administrative Hearing/Formal Panel Hearing take the Conduct Officer's decision into account?

*The presumptive stance of the Dean of Students/the Panel is that the original hearing body was correct in its initial finding. The burden is on the appellant to convincingly communicate otherwise.*

*In the case of a Procedural/Omission Appeal, the appellant must show that either policy was not followed or that new information changes the decision that was made.*

*Appeals are not intended to be full re-hearings of the allegation(s). In most cases, appeals are confined to a review of the written documentation or record of the original hearing, and pertinent documentation regarding the grounds for appeal. No interviewing of or testimony by the parties is appropriate.*

1. Will sanctions be paused until the appeal is complete?

*All sanctions instituted by the original hearing body are to be implemented, barring extreme exigent circumstances. Final exams, graduation-related events, and/or proximity to the end of a term are not considered exigent circumstances.*

1. Who can request a Procedural/Omission Appeal?

*Any party to a complaint (Reporting Party or Responding Party) may submit a Request for Appeal (RFA) form to the Vice President of Student Life or designee who will review the appeal (Hereinafter the "RFA Reviewer"). Any party to a complaint may only file one appeal per incident, exigent circumstances notwithstanding.*

1. What is the General Outline of the Procedural/Omission Appeal?

*a. Request for Appeal must be submitted in writing to the RFA Reviewer within three (3) business days of notification of the outcome of the Formal Hearing. All outcomes are assumed received by all parties three business (3) days after sent via e-mail.*

*b. Any Request for Appeal not filed in a timely fashion will be denied. No exceptions to this timeline are permissible without the express permission of the RFA Reviewer.*

*c. The RFA Reviewer, who was not involved in the investigation, will review all Requests for Appeal to insure the request has standing.*

*d. The RFA Reviewer, reviewing the Request, may consider credibility, plausibility, and weight in his/her assessment of the Request.*

*e. Any Request for Appeal will be shared with all parties (Reporting Party, Responding Party, Investigator and Formal Hearing Panel Chair) who may respond to the Request in a "Response Memorandum."*

*f. All Response Memorandums must be submitted to the RFA Reviewer for consideration within three (3) days of the notification of the Request for Appeal.*

*g. All Response Memorandums will be shared with all parties.*

*h. The RFA Reviewer, after considering all Requests and Response Memorandums, will make and communicate one of the following*

determinations within three (3) business days of receiving the final response Memorandum:

- 1) The findings of the original hearing panel are affirmed, therefore, the Request for Appeal is denied. This decision is final and there is no appeal to this decision permitted by any party.
- 2) The Request for Appeal is denied in part and being forwarded in part for consideration.
- 3) The Request for Appeal is being considered.

i. Forwarded Requests for appeals will be considered and decisions will be communicated to all parties in writing within five (5) business days of receipt from the RFA Reviewer.

j. The decisions are limited to the following:

- 1) Affirming the decision of the original hearing body.
- 2) In cases where it is determined that the procedural error did significantly impact the finding or sanction, it will either:
  - i) Remand the case back to be reheard by a new Formal Hearing Panel/ Hearing Officer.

This is typically done in cases where the procedural error is so profound as to render the original panel too biased or influenced. Or,

ii) Remand the case back to the original hearing body with instruction to repair the procedural error.

k. In cases where it is determined that the new evidence, unavailable during the original hearing or investigation, is now available and could substantially impact the original finding or sanction it will either:

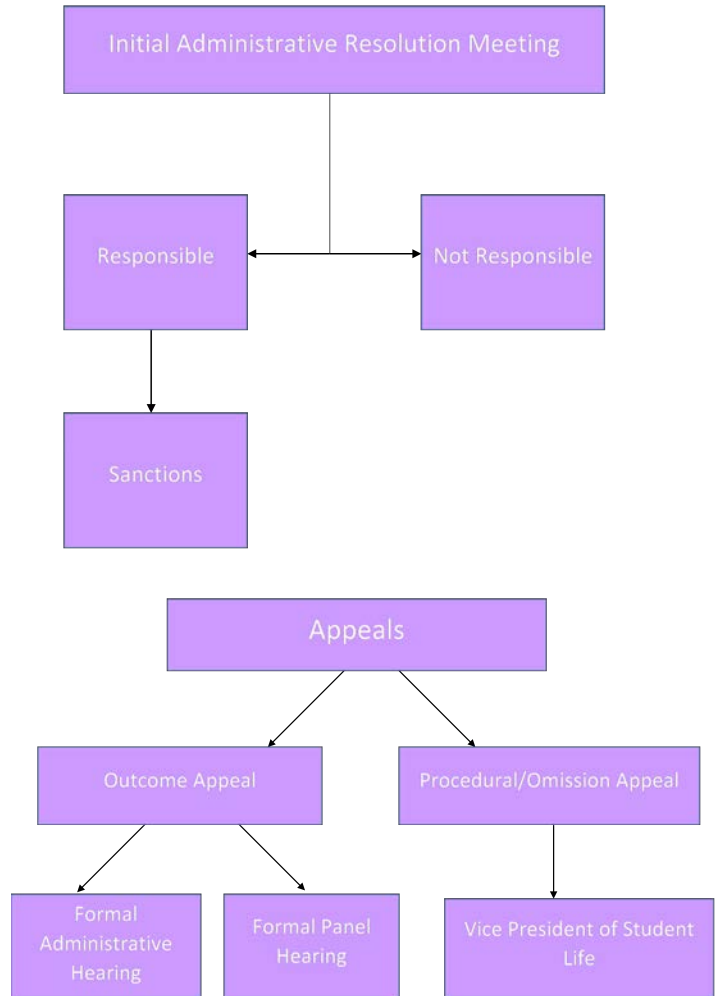
- 1) Remand the case back to the original hearing body with instruction to consider the new evidence.
- 2) In these cases, the original hearing body will convene solely to consider the new evidence. Whether all parties are required to be in attendance is at the discretion of the Chair/Original Hearing Officer.

3) Remand the case back to be reheard in its entirety by a new Formal Hearing Panel/Hearing Officer. This is typically done in cases where the new evidence is accompanied by a procedural error so profound as to render the original panel too biased or influenced.

4) In rare cases, the decision may be to alter the finding or sanction based on the new evidence. This will only be done in cases where reconvening the Panel would put an undue burden on the parties (e.g., the Panel is not available).

5) In cases where a new panel is convened or the original hearing panel is reconvened, the appellate process may still be available to the parties, but only on the outcomes and proceedings of the most recent hearing, and subject to the same grounds and restrictions. There are no appeals procedures applicable to a decision affirming the original findings.

## Flowcharts



## Resource Lists

### Alcohol Laws:

#### Wisconsin state law can be found at:

<http://docs.legis.wisconsin.gov/statutes/statutes/125/1/07>

#### Michigan state laws can be found at:

<http://legislature.mi.gov/doc.aspx?mcl-Article-IV-40>

### Drug Laws:

#### Wisconsin laws can be found at:

<http://docs.legis.wi.gov/statutes/statutes/961/IV/41>

#### Michigan laws can be found at:

<http://legislature.mi.gov/doc.aspx?mcl-333-7401>

<http://legislature.mi.gov/doc.aspx?mcl-333-7402>  
(<http://legislature.mi.gov/doc.aspx?mcl-333-7403>)

<http://legislature.mi.gov/doc.aspx?mcl-333-7403>  
(<http://legislature.mi.gov/doc.aspx?mcl-333-7404>)

<http://legislature.mi.gov/doc.aspx?mcl-333-7404>  
(<http://legislature.mi.gov/doc.aspx?mcl-333-7410>)

<http://legislature.mi.gov/doc.aspx?mcl-333-7410>  
(<http://legislature.mi.gov/doc.aspx?mcl-333-7411>)

<http://legislature.mi.gov/doc.aspx?mcl-333-7411>

<u>Ann Arbor Campus:</u>	<u>Location:</u>
Student Life	SSC 106
Academics	SSC 101
Student Activities	SSC 106
Center for Career Engagement	SSC 108
Residence Life	SSC 106

#### Reporting (Violation of Policy and/or Crime)

Contact Information for Mequon Campuses:

Email: [campus.safety@cuw.edu](mailto:campus.safety@cuw.edu)

Office: Rinker 023

Off Campus Phone: (262) 243-4344

On Campus Phone Extension: 4344

Tip Form: <https://www.cuw.edu/academics/services/campus-safety/anonymous-tip-form.html>

Contact Information for Ann Arbor Campus:

Email: [security@cuaa.edu](mailto:security@cuaa.edu)

Office: Student Service Center 114

Off Campus Phone: (734) 358-1340

On Campus Phone Extension: 7502

**Emergency Contact Information:** To enter or update the emergency go to the portal (<http://my.cuw.edu> or <http://my.cuaa.edu>). Once logged in to the portal, click on the Student Services tab. At the top of that tab in the center column there is a large "Concordia University Safety Net" logo. **"Add my Emergency Contact Information" is the middle link available.**

#### Hazing Laws:

**Wisconsin hazing law can be found at:** <http://docs.legis.wi.gov/statutes/statutes/948/51>

**Michigan hazing laws can be found at:** <http://legislature.mi.gov/doc.aspx?mcl-750-411t>

#### Office Resources

##### Disability Office:

###### Mequon Campus:

Contact Person: Director of Learning Resources

Room: LU 200

Phone: (262)243-4332

Email: [arc@cuw.edu](mailto:arc@cuw.edu)

###### Ann Arbor Campus:

Contact Person: Director of Resource Center

Room: ARC

Email: [arc@cuaa.edu](mailto:arc@cuaa.edu)

##### Posting Approval:

<u>Mequon Campus:</u>	<u>Location:</u>
Student Life	AL107
Academics	LU 128
Student Activities	AL108D
Marketing	Luther
Career Services	R 004
Residence Life can approve)	AL 107 (Res. Halls only & RD's

For CUW Center sites – see your Center Director



# COURSE DESCRIPTIONS

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## A

- Accounting (ACCT) (p. 241)
- Adult Learning (AL) (p. 242)
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## Accounting (ACCT)

### ACCT 201. Accounting Principles I. (3 Credits)

(formerly ACCT 101) emphasis is placed on the process of identifying, measuring, recording, and communicating the economic events of a business. Areas of coverage include ethics; the accounting cycle (manual and computerized); financial statements; presentation and analysis; merchandising; internal controls; cash; receivable; and long-lived assets. 3 credits. Offered online only.

*Prerequisites: \*\*Sophomore standing, except Accounting Majors.*

### ACCT 202. Accounting Prin II. (3 Credits)

(formerly ACCT 102) is a continuation of ACCT 201 (Accounting Principles I. Topics of corporate operations are covered including capital stock and dividend transactions; stockholder's equity; and bond financing. The statement of cash flows, financial statement analysis and partnerships as a form of business are also studied. \*\*Sophomore standing, except Accounting Majors. 3 credits. Offered online only.

*Prerequisite: ACCT 201.*

### ACCT 203. Financial Accounting. (3 Credits)

emphasis is placed on the process of identifying, measuring, recording, and communicating the economic events of a business.

Areas of coverage include ethics; the accounting cycle (manual and computerized); financial statements presentation & analysis; merchandising; internal controls; cash; receivables; long-lived assets; capital stock and dividend transactions; stockholders equity; and bond financing. 3 credits.

*Prerequisites: Sophomore standing, except Accounting and Actuarial Science Majors.*

Offered at: CUAA, CUW, OL

### ACCT 204. PERSONAL INCOME TAX. (2 Credits)

### ACCT 223. Managerial Accounting. (3 Credits)

covers financial statement analysis, procedures for planning & controlling organizations, including measuring managerial performance and developing budgets, and the use of accounting information for decision-making by management. 3 credits.

*Prerequisites: ACCT 203 (or by permission of the instructor); sophomore standing except Accounting and Actuarial Science Majors.*

Offered at: CUAA, CUW, OL

### ACCT 250. FUND ACCOUNTING. (3 Credits)

### ACCT 276. Fraud Management. (3 Credits)

is designed to provide students with a basic understanding of the principles of occupational fraud, emphasizing circumstances with which any management team may ultimately be confronted. The course covers fraud in the areas of skimming, cash larceny, check fraud, register schemes, and misappropriation of cash and assets. A brief overview of corruption and interviewing of employees when a fraud is suspected are also included. 3 credits. Offered online only.

*Prerequisite: None*

Offered at: OL

### ACCT 296. Accounting Cycle & Profession. (3 Credits)

### ACCT 300. ACCOUNTING MANAGEMENT. (3 Credits)

### ACCT 301. ACCOUNTING INDEPEND STU. (3 Credits)

### ACCT 310. Intermediate Accounting I. (3 Credits)

builds on the accounting foundation established in Financial Accounting. The course provides an in-depth study of the conceptual and technical issues surrounding the recording and reporting standards set forth by Generally Accepted Accounting Principles (GAAP) in the U.S. and compares and contrasts them to international accounting standards. Research via the Financial Accounting Standards Board (FASB) codification research system is introduced. Topics include: accounting theory; the accounting cycle; ethics; the financial statements and footnote disclosures; cash receivables; inventory; long-lived assets; and current liabilities. 3 credits. Offered Fall Semester only.

*Prerequisites: A grade of B or better in ACCT 203 and 223.*

Offered at: CUAA, CUW, OL

### ACCT 311. Intermed Acct II. (3 Credits)

extends the student's in-depth study of the conceptual and technical issues surrounding the recording and reporting standards set forth by GAAP and international accounting standards. Research using the FASB codification research system is emphasized. Topics include long-term debt; equity; earnings per share; leases; pensions; income taxes; revenue recognition; investments; accounting changes; and the statement of cash flows. 3 credits. Offered Spring semester only.

*Prerequisites: A grade of C or better in ACCT 310.*

Offered at: CUAA, CUW, OL

### ACCT 320. Accounting Info System. (3 Credits)

### ACCT 323. Cost Accounting. (3 Credits)

emphasizes cost management with a strategic focus. Topics include job and process costing; activity-based costing; balanced scorecard; budgeting; cost estimation; variance analysis; strategic performance measurement; quality control; pricing; and business valuation. 3 credits.

*Prerequisite: ACCT 223.*

Offered at: CUAA, CUW, OL

### ACCT 330. Advanced Accounting I. (3 Credits)

is the study of advanced financial accounting issues such as derivative securities, foreign currency, interim financial reporting, segment reporting, revenue recognition, bankruptcy and reorganization and specialized accounting of government and non-profit entities. 3 credits. Offered Fall semester only.

*Prerequisites: A grade of C or better in ACCT 311.*

Offered at: CUW, OL

**ACCT 331. Adv Accounting II. (3 Credits)****ACCT 340. ACCOUNTING SYSTEMS. (3 Credits)****ACCT 344. Accounting Software. (3 Credits)****ACCT 350. Income Tax I. (3 Credits)**

presents the history of federal income taxation and covers the taxation of personal income. Emphasis is focused on the determination of gross income, adjusted gross income, deductions, credits, and consequences of property transactions, tax policies and procedures of the Internal Revenue Code and interpretations of the Internal Revenue Service are analyzed. Major changes in taxation with recent adoption of the tax cuts and jobs act (TCJA) and/or any future legislation/changes/amendments will be stressed.

*Prerequisite: With a minimum grade of C in ACCT 311.*

Offered at: CUA, CUW, OL

**ACCT 360. Income Tax II. (3 Credits)**

studies partnership, fiduciary, and corporation income tax laws for proper treatment of various types of income, deductions, the consequences of ownership interests, and the application of various rates to taxable situations. Covers the administrative procedures for protests, refunds, gift and estate taxes. Major changes in taxation with adoption of the tax cuts and jobs act (TCJA), and/or any future legislation/changes/amendments will be stressed. will be stressed.

*Prerequisite: With a minimum grade of C in ACCT 350.*

Offered at: CUA, CUW, OL

**ACCT 370. FUND ACCOUNTING. (3 Credits)****ACCT 399. Accounting Internship. (6 Credits)****ACCT 410. COST. (4 Credits)****ACCT 420. Auditing. (3 Credits)**

presents the theory; concepts and techniques utilized by independent auditors; covers professional ethics and legal relationships; evaluating and reporting on internal control; planning and implementation of the audit process; and formulating substantive testing procedures. Also presents the assertions used by management in the preparation of financial statements. 3 credits. Offered Spring semester only.

*Prerequisites: A grade of C or better in ACCT 311.*

Offered at: CUA, CUW, OL

**ACCT 425. Advanced Auditing. (3 Credits)**

covers advanced auditing issues such as integrated audits of large public companies, auditing complex derivative securities, judgements about materiality and material internal control weaknesses and other assurance services offered by CPAs. 3 credits. Scheduled based on student interest.

*Prerequisites: A grade of C or better in ACCT 420.*

**ACCT 430. INCOME TAX I. (3 Credits)****ACCT 431. INCOME TAX II. (3 Credits)****ACCT 432. Governmental/NFP Accounting. (3 Credits)**

emphasizes the different characteristics of governmental and not-for-profit organizations. Topics include accounting for state and local government entities and the role of the Governmental Accounting Standards Board (GASB); the accountability for public funds; and accounting and financial reporting in the not-for-profit sector. 3 credits. Offered Fall semester only.

*Prerequisites: A grade of C or better in ACCT 311.*

Offered at: CUW, OL

**ACCT 441. Mergers and Acquisitions. (3 Credits)**

covers business case and accounting for mergers and acquisitions, and advanced accounting issues including consolidations, equity accounting, variable interest entities, and translation of foreign currency financial statements. 3 credits. Offered in Fall semester only.

*Prerequisites: A grade of C or better in ACCT 311.*

Offered at: CUA, CUW, OL

**ACCT 499. CPA Review Course. (3 Credits)**

## Adult Learning (AL)

**AL 102. Art. (3 Credits)**

examines the fundamental nature and context of the visual arts.

Classroom discussions center on the definition of art, the making of art, the artist, the aesthetic object, the viewer, art criticism, interpretation, and the history of art. Students view and discuss works of art, visit galleries and museums, and experience introductory studio activities. 3 credits.

*Prerequisite: None*

Offered at: AP, BEL, MID

**AL 103. Music. (3 Credits)**

will prepare students for appreciating the experience, structure, and cultural influence of Western classical music. With a focus on the sociocultural background of composers and musical eras, provides students with appropriate terminology and insight so they may critique and discuss classical musical compositions and performance.

Opportunity to apply learning to a live musical event, which does not need to be classical. 3 credits.

*Prerequisite: None*

Offered at: KEN, OL

**AL 105. Literature. (3 Credits)**

examines genres and forms of writing including short fiction, poetry, drama, and non-fiction. Students will work with both written and oral analysis. They will learn about contemporary techniques of criticism and terminology common to each genre. 3 credits. Concordia University Accelerated Learning Centers and Off Campus Offerings 45

*Prerequisite: None*

Offered at: MAD

**AL 107. Student Success Strategies. (3 Credits)**

engages students in cultivating the abilities necessary for academic and professional success, including study and research skills, learning styles, use of technology, and critical thinking skills. 3 credits.

*Prerequisite: None*

Offered at: AP, BEL, GB, KEN, MID, MPW, OL, WAU

**AL 108. Intro to Writing: Grammar. (3 Credits)**

focuses on preparing students in accelerated adult courses for the reading and writing assignments they will receive as they complete their college program. The class begins with grammar and written diagnostic measures, after which it addresses rhetorical strategies used in developing and organizing written ideas, reading comprehension, and a brief introduction to the college-level research process. 3 credits.

*Prerequisite: None*

**AL 109. Basics for Mathematics. (3 Credits)**

studies the basics of mathematics including fractions, decimals, ratio and proportion, percents, basics of descriptive statistics and probability, graphing calculator use, introductory algebra concepts, the use of mathematics in solving real life problems, and geometry. 3 credits.

*Prerequisite: None*

Offered at: MID

**AL 125. Contemporary Mathematics. (3 Credits)**

studies problem solving, size and shape, growth, measurement and geometry, patterns, probability, statistics, street networks, planning and scheduling, and linear programming. A knowledge of high school algebra and geometry is required. 3 credits.

*Prerequisites: AL 122 or AL 109 or acceptable test score.*

Offered at: CUWAE, GB, OL

**AL 127. ADMINISTRATIVE LAW. (3 Credits)****AL 128. College Algebra. (3 Credits)**

examines linear, quadratic, polynomial, exponential and logarithmic functions and their graphs, asymptotes and end-behavior of functions, inverse functions, systems of equations, and applications of these. 3 credits.

*Prerequisites: MATH 121, AL 122, or two years of college preparatory algebra at the secondary level.*

Offered at: OL

**AL 136. Literary Visions. (3 Credits)**

brings literature to life with dramatizations of individual works and readings of literary passages. This introduction to literature incorporates both contemporary and traditional works in its selection of literary texts. It also places a strong emphasis on writing about literature as a way for students to learn and use advanced compositional techniques. 3 credits.

*Prerequisite: None*

Offered at: OL

**AL 152. Computer Communication. (3 Credits)**

introduces the basic concepts of the use of the computer in business, management, and in communication. Students will become aware of the main applications programs available, including writing memos using Word, crunching numbers with Excel, presentations with PowerPoint and using the internet to do research, send/receive email and explore other technology interests. 3 credits.

*Prerequisite: None*

Offered at: OL

**AL 153. Forensic Investigation. (3 Credits)**

provides the student with a general understanding of physical scientific methods utilized in criminal investigative operations. Using the laboratory method of instruction, the course will expose the student to current advances in criminalistics such as DNA identification. 3 credits.

*Prerequisite: None*

Offered at: GB, KEN, MID, MPW, OL

**AL 158. Science. (3 Credits)**

studies the empirical methods and quantitative techniques used by scientists. In addition, this course will view science with regard to its philosophic reasoning, historic development, and its unique character and limitations as an intellectual discipline. A knowledge of high school level algebra is required. Lab included. 3 credits.

*Prerequisites: AL 122 or 125.*

**AL 159. Heritage of Faith. (3 Credits)**

examines the faith stance of various biblical personalities as well as various literary forms used by biblical authors to enable the student to read the Bible with a more profound grasp of its message as well as a deeper appreciation of its role in the literature of the Western world. 3 credits.

*Prerequisite: None*

Offered at: AP, BEL, GB, KEN, MID, MPW, OL

**AL 161. Hist & World Views West World. (3 Credits)**

presents an overview of the history of Western Civilization - its basic chronology, major events and themes. Students will explore various eras by reading assorted historical documents. 3 credits.

*Prerequisite: None*

Offered at: CUWAE, GB, OL

**AL 169. Business Statistics. (3 Credits)**

studies the terminology, methodology, and body of knowledge in statistics. Topics such as means, median, variation, probabilities, correlation and regression will be covered in this module. 3 credits.

*Prerequisites: AL 122 or AL 109 or acceptable test score.*

Offered at: BEL, CUWAE, GB, KEN, MID, MPW, OL

**AL 175. Intro To Environmental Science. (3 Credits)**

introduces students to vocabulary, major concepts, and contemporary issues related to the natural world and human interaction with it. 3 credits.

*Prerequisite: None*

Offered at: OL

**AL 180. Interpersonal Communication. (3 Credits)**

focuses on the role of self-concept, perception, nonverbal behaviors, listening, self-disclosure, power, gender, and conflict within relationships in the workplace, community and home. Everyday negotiation skills are developed within the context of interpersonal conflict management. 3 credits.

*Prerequisite: None*

Offered at: MPW, OL

**AL 200. Principles of Economics. (3 Credits)**

this course is a survey of basic economic theory and its applications and is designed to cover principles of both microeconomics and macroeconomics. This one semester survey course is specifically designed to help students acquire the understanding of the basic economic decision making tools required for sound economic decision making and further study in business and related fields. This course is not designed for the student wishing to pursue a major in economics. 46 Concordia University Accelerated Learning Centers and Off Campus Offerings

*Prerequisite: None*

Offered at: OL

**AL 201. English Language. (3 Credits)**

examines the basic structure of standard written English and elements of style in written composition. Activities will help students gain mastery in the conventions of English usage, explore the relationship between language and thought, and apply rhetorical principles in their own reading and writing. The course will also function as an introduction to linguistics, including attention to semantics, semiotics, and the cultural role of language. 3 credits.

*Prerequisite: None*

Offered at: KEN, OL

**AL 204. College Writing. (3 Credits)**

provides a variety of challenging writing tasks addressing a number of vital ideas and issues. Through critical reading and discussion of essays written by influential thinkers such as Niccolo Machiavelli, Martin Luther King, Jr., and Virginia Woolf, students learn to write thoughtful, logical, creative essays. Students develop editing, critical thinking, peer evaluation and research skills. One research paper is required. 3 credits.

*Prerequisites: AL 108 or acceptable assessment score.*

Offered at: BEL, CUWAE, MID, OL

**AL 206. American Cinema. (3 Credits)**

introduces basic issues related to the phenomenon of American cinema. It looks at American film history from the 1890s through the 1990s, but it does not explore this history in a purely chronological way. It is a cultural history which focuses on topics and issues more than on what happened when. It also explores how Hollywood films work technically, aesthetically, and culturally to reinforce and challenge America's national self-image.

*Prerequisite: None*

Offered at: OL

**AL 208. Art of the Western World. (3 Credits)**

relates the history of the Western visual tradition from the Classical period to the present time. Through lectures, visualization, and personal readings, students will learn to understand the principles behind the various periods and movements. 3 credits.

*Prerequisite: None*

**AL 212. Intro to Sport Management. (3 Credits)**

is an analysis of effective management strategies, competencies, and job responsibilities required of sport managers in a variety of sports or sports related organizations. This course will focus on sports management in terms of its scope, current issues, future trends, and career opportunities in the sport industry as they apply to management, leadership, communication, and motivation. 3 credits.

*Prerequisite: None*

**AL 224. Public Relations. (3 Credits)**

surveys the techniques and procedures used to secure publicity in business and politics, as well as manage responses to public issues affecting the publicity-seeking business, person, or organization. Topics covered include: identifying publics, media use, message preparation and dissemination, strategy, and ethical and legal concerns. Pre-requisite: AL366 or MKGT131. 3 credits.

*Prerequisite: None*

Offered at: OL

**AL 234. Speech Communication. (3 Credits)**

focuses on oral communication between the speaker and audience. The ability to speak with confidence is developed through a variety of speaking experiences. This course combines the theory of public speaking with practical experience in delivering informative, persuasive and inspirational speeches. Emphasis is placed on the ability to give and receive feedback of a critical nature. No duplication with AL 100 Public Communication. 3 credits.

*Prerequisite: None*

Offered at: AP, KEN, MID, OL

**AL 235. Voices in Democracy. (3 Credits)**

introduces the student to the study of American government, its structure, processes and actors. Students will examine the operations of the federal government as well as the roles of state and local governments. Also, the course will examine the role of the media and of public interest groups in American politics, as well as the nature of the electoral process. 3 credits.

*Prerequisite: None*

Offered at: OL

**AL 245. Criminal Justice Research Meth. (3 Credits)**

will acquaint the student with the various research skills and methods used in this discipline. Both quantitative and qualitative research strategies will be discussed, as well as issues in measurement, research design, and hypothesis formation. 3 credits.

*Prerequisite: None*

Offered at: OL

**AL 247. Business Writing. (3 Credits)**

teaches students how to write effective business letters, memos, email, articles, reports, and job application materials. Students learn how to organize, format, and edit messages for a positive emphasis with an ethical approach for audiences, such as clients and subcontractors. A focus on customer service is emphasized. Students will take ownership of a Christian, ethical framework that can be applied in a professional setting. Students will have the opportunity to research and orally present a professional project to improve organizational efficiency or quality. This course will mirror the existing TUG course. 3 credits.

*Prerequisite: None*

**AL 250. Nonprofit Management Principle. (3 Credits)**

provides a foundation to introduce students to the strategic areas and fundamental skills for nonprofit sector success in a managerial role. Students will gain a general understanding of nonprofit practices, human resource development, organizational development and strategic management. 3 credits.

*Prerequisite: None*

**AL 251. Nonprofit Marketing. (3 Credits)**

provides students an introduction to marketing the nonprofit organization, through advertising, public relations, community relationships, and collaborations. Effective communication of the mission and programs to funders and potential clients is emphasized. Students develop a marketing plan for a nonprofit organization. 3 credits.

*Prerequisite: AL250 Nonprofit Management Principles.*

Offered at: OL

**AL 255. Admin & Org of Sport and Rec. (3 Credits)**

introduces the student to administrative and organizational policies, procedures, budget principles, public relations, legal considerations, event management, safety consideration and other issues at all levels of sport. Students are involved in selected hands-on experiences at various levels and types of participation. 3 credits.

*Prerequisite: AL212 Introduction to Sport Management.*

**AL 256. Psychology. (3 Credits)**

is an introductory survey course acquainting the student with the procedures, principles, theories, and vocabulary of psychology as a science. 3 credits.

*Prerequisite: None*

**AL 259. Industrial/Organization Psych. (3 Credits)**

teaches the fundamental theories and research in I/O Psychology, as well as practical application of the myriad career options for someone who is in the field of I/O Psychology, including employee selection, performance management, training and development, employee satisfaction, leadership and motivation, group behavior and conflict; managing change; and work life balance. 3 credits.

*Prerequisite: None*

**AL 261. ART OF WESTERN WORLD. (3 Credits)****AL 265. Employment and Labor Relations. (3 Credits)**

Offered at: OL

**AL 266. Staffing Organizations. (3 Credits)**

introduces students to the principles and functions of staffing to enable the design and management of a successful staffing process, including legal compliance, internal and external recruitment, interviewing, and retention. 3 credits.

*Prerequisite: MGMT 336 Human Resource Management.*

Offered at: BEL, OL

**AL 267. Compensation and Benefits. (3 Credits)**

examines the development, administration, and evaluation of financial and non-financial compensation and benefits reward systems including relevant theoretical and legal perspectives, compensation structure, compensation systems, and benefit plans/systems. Pre-requisite: AL359 Human Resources Management. 3 credits.

*Prerequisite: None*

Offered at: GB, OL

**AL 269. Workplace Health and Safety. (3 Credits)**

will provide students with the basic knowledge and principles of the field of occupational safety and health. This course is designed to provide students with an understanding and appreciation for the fundamental safety technology and management needs of the safety director. 3 credits.

*Prerequisite: MGMT 336 Human Resource Management.*

Offered at: OL

**AL 270. Intercultural Communication. (3 Credits)**

provides students with an opportunity to develop communication skills necessary for a diverse workforce. In this course students come to understand intercultural communication by discussing language, stereotypes, behavior and patterns. Students develop the ability to apply cultural concepts to modern business situations and relate across cultures within that setting.

*Prerequisite: None*

Offered at: AP, KEN, MID, MPW, OL

**AL 271. Social Psychology in Workplace. (3 Credits)**

introduces students to the study of persuasion, conformity, and social influence through exploration of perception, cognition, self-justification, and small group behavior. The course uses the workplace as the context in which these concepts are explored. Students learn how an individual's thoughts, feelings, and behaviors are influenced by others and learn methods social scientists use to study human behavior. 3 credits.

*Prerequisite: None*

Offered at: GB, MPW, OL

**AL 272. Organizational Management. (3 Credits)**

engages students in the art and science of management within an organization. The four functions of management, organizing, leading, planning and controlling, are considered in light of individual, group and organizational dynamics. Not open to students who have taken AL 352 Organizational Behavior or AL 358 Principles of Management. 3 credits.

*Prerequisite: None*

Offered at: BEL, GB, KEN, MID, OL

**AL 275. Fit & Well. (2 Credits)**

this course explores the importance that physical activity and nutrition play in maintaining wellness in our lives. 2 credits

*Prerequisite: None*

Offered at: MID, MPW, OL

**AL 282. How Adults Learn. (1 Credit)**

introduces the psychology of learning and various theories of adult development. This one credit online course serves as an introduction to college thinking and learning or as a reflective culmination of the college experience. 1 credit.

*Prerequisite: None*

Offered at: OL

**AL 283. ROMANTIC EXPERIENCE. (3 Credits)****AL 284. The Civil War. (3 Credits)**

explores the time period 1861-1865 when the United States was rent apart by the bloodiest and most divisive war in American history. The course examines the conflict which helped politically, socially, and economically to define the United States. Focusing on military and civilian angles, the course allows the student to examine an important aspect of history and the stories of individuals. 3 credits.

*Prerequisite: None*

**AL 285. Historical Methods. (3 Credits)**

examines the nature of history and the philosophies and methodologies of major historians. Readings include selections from Thucydides to contemporary historians. Student activities, presentations, and essays will include research techniques, including dealing with primary sources; problems in knowledge and explanation, historical criticism, and questions arising from various historical viewpoints. 3 credits.

*Prerequisite: None*

**AL 286. Faces of Culture. (3 Credits)**

features dramatic and unique film footage from around the world, embracing cultures from all continents, highlighting major lifestyles, and illustrating human adaptation to environment from the beginnings of the human species to the present. An expanded study guide and the most recent edition of a widely accepted cultural anthropology text complement the prize-winning programs. 3 credits.

*Prerequisite: None*

Offered at: OL

**AL 295. Introduction to Six Sigma. (3 Credits)**

introduces a method that organizes an operational improvement project into five components: define, measure, analyze, implement and control (DMAIC). Similar to a scientific research project, students will learn the Six Sigma process and how to use measures and statistics to make the right decisions to improve the effectiveness of organizational operations. Pre-requisite: AL169 Statistical Methods. 3 credits.

*Prerequisite: None*

Offered at: OL

**AL 296. Introduction to LEAN. (3 Credits)**

introduces a series of concepts and practices directed toward improving customer value and reducing waste. Lean means creating more value to the customer with fewer resources. The course will focus on how to systematically expose unneeded processes, materials, and effort to make operations processes more effective and customer focused. 3 credits.

*Prerequisite: None*

Offered at: OL

**AL 300. Training and Employee Developm. (3 Credits)**

examines the development and implementation of training, including needs, job and task analysis, design and evaluation of training programs, transfer of training and employee development. Pre-requisite: AL359 Human Resources Management. 3 credits.

*Prerequisite: None*

Offered at: AP, OL

**AL 304. Retail Management. (3 Credits)**

examines the interrelationships of the various facets of the total retail business activity. Since retailing involves the sale of goods and services to the ultimate consumer for personal, family or household use, the strategic processes of determining location, buying, stock control, merchandising, accounting, finance, and organization are presented within that context. Pre-requisite: AL366 or introductory marketing course. 3 credits.

*Prerequisites: MKTG 131 or AL366.*

Offered at: OL

**AL 305. Promotion and Advertising. (3 Credits)**

engages the student in analyzing current advertising procedures. Topics include methods of approach and appeal; basic campaign strategy, copy, visualization and layout; mechanical production; relationship of behavioral sciences to advertising, their use and selection; packaging, brand identification and promotion; and market research, ethics and consumer protection. Pre-requisite: MKT 131 or AL366. 3 credits. 48 Concordia University Accelerated Learning Centers and Off Campus Offerings

*Prerequisite: None*

**AL 306. E-Commerce. (3 Credits)**

examines, from a marketing perspective, the impact, challenges, opportunities, and costs of using the internet and intranets as integral tools in business, including business-to-business and business-to-consumer operations. Topics covered in the course include: benefits and limitations of EC, e-tailing, B2B EC, EC support services, ethical and security issues, and emerging platforms. Prerequisites MKTG 131 or AL366. 3 credits.

*Prerequisite: None*

**AL 307. Marketing Research. (3 Credits)**

presents the methods and measurements appropriate for deriving meaning for problems concerned with decisional research. Cases demonstrate the concepts and techniques of decisional research constrained by time and economic considerations. 3 credits.

*Prerequisites: MKTG 131 or AL366 and MATH 205 or AL169.*

Offered at: OL

**AL 308. Adv Marketing Management. (3 Credits)**

studies the integrated management of all aspects and components of the marketing function. It also studies how the marketing function interrelates with the other major functions of a business. Topics covered include: the marketing mix and how adjustments of the mix can provide solutions to marketing problems, how leadership (marketing management) affects marketing practices, marketing planning, marketing resource allocation, marketing information systems, analyzing consumer and business markets, market segmentation and forecasting, marketing strategies, managing product lines and brands, pricing, channel selection and management, marketing communications. 3 credits.

*Prerequisites: for traditional students completion of all MKTG courses, for adult students AL366 and two other marketing courses.*

Offered at: OL

**AL 309. International Marketing. (3 Credits)**

studies marketing principles from an international perspective, and examines the problems, opportunities, considerations and public policies peculiar to marketing across national boundaries. Emphasis will be placed on the development of a marketing plan for an actual organization, including an analysis of a country or region where a firm might engage in international marketing. Pre-requisite: MKTG131 or AL366. 3 credits.

*Prerequisite: None*

Offered at: OL

**AL 310. Constitutional Law. (3 Credits)**

introduces students to the United States Constitution from its conception and ratification up to its present day status. Important court cases and constitutional amendments that have shaped American government and society over the years will be examined and emphasis given to how the Supreme Court has shaped American life. 3 credits.

*Prerequisite: None*

Offered at: GB, MPW, OL

**AL 312. Procedural Criminal Law. (3 Credits)**

exposes the student to various procedural issues of criminal law. Procedural criminal law will explore two general areas of study. One area being the study of the criminal justice processing system itself and the other area the study of procedural contacts with citizens by government agents. 3 credits.

*Prerequisite: None*

Offered at: OL

**AL 314. Criminal Justice Liability Law. (3 Credits)**

explores the various areas of liability law as it relates to the criminal justice function within the entire justice system. Issues of liability covered are related to use of force, civil rights violations, pursuit and arrest situations, failure to train and supervise, failure to respond, and vicarious responsibility. 3 credits.

*Prerequisite: None*

Offered at: MID, OL

**AL 316. Administrative Law. (3 Credits)**

provides the student with an understanding of the interaction of public administrative agencies with the more "established" sectors of government, specifically, the legislature and judiciary. This is acquired in part through analysis of the U.S. Constitution, enabling legislation, and the Administrative Procedure Act. The student develops an appreciation of the breadth of influence of these agencies, and the role of law in legitimizing and limiting the role of bureaucracies. 3 credits.

*Prerequisite: None*

Offered at: GB, OL

**AL 318. Management of Law Enforcement. (3 Credits)**

introduces the student to the study of administration and management techniques, with a public administration emphasis, as they are applied to law enforcement organizations. 3 credits.

*Prerequisite: None*

Offered at: OL

**AL 320. Public Finance and Budgeting. (3 Credits)**

exposes the student to principles of budgeting and finance of a public agency. The student will gain a general understanding of fiscal principles and how to adapt those principles to the operations of a public agency. 3 credits.

*Prerequisite: None*

Offered at: BEL, MPW, OL

**AL 322. Criminology. (3 Credits)**

is the study of crime causations. Criminology is studied from four interdisciplinary perspectives. The four criminal causations are sociological, psychological, physiological and "free will." 3 credits.

*Prerequisite: None*

Offered at: BEL, MID, OL

**AL 325. Finl Issues in Nonprofit Mgmt. (3 Credits)**

highlights the differences in not-for-profit accounting standards including contribution accounting, program designation of operating expenses, sources of revenue, budgeting and governmental reporting requirements. The course also introduces budgeting. 3 credits.

*Prerequisites: AL365 Accounting or ACCT101 and AL250 Nonprofit Management Principles.*

Offered at: OL

**AL 328. Corrections in America. (3 Credits)**

examines the history of corrections and the various component parts of American correctional organizations, the inmate culture that develops within correctional institutions, and the challenges that face today's correctional managers. 3 credits.

*Prerequisite: None*

Offered at: OL

**AL 329. Ethics in Criminal Justice. (3 Credits)**

explores the nature of ethics and emphasizes the need for ethics to be incorporated into all areas of criminal justice professions. 3 credits.

*Prerequisite: None*

Offered at: OL

**AL 331. Mgmt Principles in Health Care. (3 Credits)**

focuses on the fundamentals of healthcare management for the health care administrator. Basic management functions of planning, organizing, leading and controlling health care organizations are emphasized. In this module management functions are practically applied to health care organizations by means of an introductory overview of different management principles and techniques. 3 credits.

*Prerequisite: None*

Offered at: OL

**AL 334. Health Care Planning and Evalu. (3 Credits)**

examines the principles, methods, and basic fundamentals in planning, evaluating and measuring outcomes in the health care delivery system. Students learn the process of planning for the delivery of health care services to the surrounding communities while adapting to the changing environment. Pre-requisites: AL169, AL365, AL331, AL338, AL340, AL341. 3 credits.

*Prerequisite: None*

Offered at: OL

**AL 335. Nonprofit Fundraising & Grant. (3 Credits)**

offers students an introductory overview of fundraising strategies useful in the nonprofit sector and an experience of developing a grant proposal from case study materials. 3 credits.

*Prerequisite: None*

**AL 338. Financial Issues in Health Car. (3 Credits)**

studies finance, economics, budgeting, pricing, and managed care as they relate to the health care industry. Students gain an understanding of managed care, a basic knowledge of the budgeting process and the economic risks unique to the health care sector and the contribution of the health care industry to the Gross Domestic Product. The national health care policy of the United States is compared and contrasted to that of other developed nations. 3 credits.

*Prerequisites: AL169, AL365.*

Offered at: MID, OL



**AL 339. Legal & Ethical Iss Sprrt & Rec. (3 Credits)**

is a comprehensive examination of legal issues in sport, physical education, and recreation. Specific focus will be on risk and risk management and the impact on the formulation and modification of policies controlling operations of sport, recreation and physical education programs. 3 credits.

*Prerequisite: AL212 Introduction to Sport Management.*

**AL 340. Health Care Ethics. (3 Credits)**

explores systems of moral reasoning and their impact upon the legal and ethical decision making process within health care organizations and professionals. Themes to be explored include confidentiality, informed consent, decision making capacity, treatment refusal, end of life decisions and care, and legal issues related to initiating or withdrawing treatment. Exposes students to the breadth of legal aspects of Health Care Management in order to assist health care professionals in identifying when a situation is likely to be subject to a law or regulation. 3 credits.

*Prerequisite: None*

Offered at: MID, OL

**AL 341. Health Care Marketing. (3 Credits)**

studies marketing principles, concepts, and operations and provides the student with the necessary marketing skills to promote health care services or products. The course introduces the student to the complex world of health care marketing and promotion and examines marketing plans and focus groups. 3 credits.

*Prerequisite: None*

Offered at: MPW, OL

**AL 342. Eldercare. (3 Credits)**

is an in-depth study of the challenges facing elders in American society, the services available to them, and a critical evaluation of public policy. Specifics include a life course perspective on aging that makes this course applicable and meaningful for people to study, provides an examination of the meaning of old age, explains how the body, mind, spirit and soul are affected by the decline of age. Students are expected to spend 16 to 18 hours per Session on academic work for this course. 3 credits.

*Prerequisite: None*

Offered at: MPW, OL

**AL 344. Social Aspects of Sport. (3 Credits)**

investigates sport as a microcosm of society and explores how the sports we play are influenced by cultural traditions, social values, and economic forces. The focus of this course will be on the examination of sport as a social institution and its integration within the greater societal structure. Students will examine social theories and compare and contrast the existence and application of them in sport and society. 3 credits.

*Prerequisite: AL212 Introduction to Sport Management.*

**AL 345. Business Law I. (3 Credits)**

familiarizes the student with the court system, the sources of laws, contracts, the forms of business organization and the basic legal principles which underlie and control all business transactions. The student will learn to apply these legal theories to practical business situations. 3 credits.

*Prerequisite: None*

Offered at: OL

**AL 346. Principles of Finance. (3 Credits)**

provides an introduction to the basic functions of financial management, including planning, control, investment returns and risk management, and optimal capital structure. This course will also survey financial institutions, operations of markets and the process of financial decisionmaking. 3 credits.

*Prerequisite: AL 365 Accounting.*

Offered at: GB, MID, OL, WAU

**AL 347. Macroeconomics. (3 Credits)**

provides a foundation in the principles of macroeconomics as applied to the overall economy, both domestic and global. It covers fiscal policy, monetary policy, classical and Keynesian economic models, national income accounting, and the relationship between inflation and unemployment. It also reviews supply and demand relationships among goods, services, and labor. 3 credits.

*Prerequisite: None*

Offered at: CUWAE, MID, OL

**AL 348. Microeconomics. (3 Credits)**

provides a unifying theme of microeconomics, showing how microeconomics is the synthesis of theories, decision sciences, and the various fields of business administration studies. The special emphasis is placed on the interaction between the firm's business strategy and the market structure as the firm attempts to reach optimal performance in the face of economic constraints. 3 credits.

*Prerequisite: None*

Offered at: OL

**AL 349. Legal Issues in Nonprofit Mgmt. (3 Credits)**

examines the legal and ethical issues faced in nonprofit governance, leadership and management including tax exempt status, risk management, fiduciary and board responsibilities. 3 credits.

*Prerequisite: AL250 Nonprofit Management Principles.*

Offered at: OL

**AL 355. Management Information Systems. (3 Credits)**

presents an overview of the management information system. Students gain experience in preparing and presenting information useful in the management function. Students develop a project plan for project management in EXCEL. Pre-requisite: Completion of an Introduction to Office or EXCEL course or the equivalent skill level. 3 credits.

*Prerequisite: None*

Offered at: OL

**AL 356. Critical Thinking and Creativi. (3 Credits)**

applies logical reasoning and critical thinking to reading and writing processes. The course includes divergent thinking and ways of developing creative ability and considers both "left brain" and "right brain" processes. Doing is as important as understanding. Therefore, exercises and practical applications involving analysis of arguments and supporting ideas, as well as opening to creativity are included. Students complete the activities by weighing, judging, and evaluating qualitatively. 3 credits.

*Prerequisite: None*

Offered at: GB, KEN, MID, OL

**AL 357. Juvenile Justice Theory. (3 Credits)**

analyzes all aspects of the juvenile justice system, including the law, the police, the courts and different types of interventions used. The course will also examine subthemes within juvenile justice, including female delinquency and gang delinquency. 3 credits.

*Prerequisite: None*

Offered at: OL

**AL 359. Human Resource Management. (3 Credits)**

examines the principles, methods, and procedures in human resource management, including: staffing, compensation and benefits, employee and labor/management relations, planning, employee development, health, safety and security, and equal opportunity issues. This is a survey course, which may serve as the foundation for further study in the Human Resource Management, major, minor or certificate programs. There are no pre-requisites. 3 credits.

*Prerequisite: None*

Offered at: GB, MID, MPW, OL

**AL 365. Financial Accounting. (3 Credits)**

is a broad overview course that includes comprehensive instruction in basic accounting principles, with an emphasis on accounting as a necessary tool in the control and management of business. The application of management policies and practices required for effective planning and controlling of resources is considered. 3 credits.

*Prerequisites: AL 096 or acceptable assessment score.*

Offered at: CUWAE, GB, KEN, MID, MPW, OL, WAU

**AL 366. Marketing Management. (3 Credits)**

focuses on the role of Marketing within an organization from the manager's perspective. Students gain an understanding of buyer behavior, evaluation of the marketplace, marketing research, and new product development. Students complete a marketing plan on an actual organization. 3 credits.

*Prerequisite: None*

Offered at: BEL, GB, MID, OL

**AL 367. International Business. (3 Credits)**

focuses on international trade theory, marketing, the interaction of foreign businesses, politics, and intercultural communication and business protocol. Students appreciate the importance of understanding cultural differences in working with others with different cultural backgrounds. 3 credits.

*Prerequisite: None*

Offered at: MID, MPW, OL

**AL 368. Philosophy of Values and Ethic. (3 Credits)**

provides the student the opportunity to explore philosophical approaches to ethics in the business organizational context. Personal and corporate ethical dilemmas are examined in reading, classroom, and online discussion, and reflective papers from the perspective of a variety of stakeholders. Students examine their own approach to ethical decisions and recognize the impact of Christian principles in their own behavior and attitudes. 3 credits.

*Prerequisite: None*

Offered at: CUWAE, GB, OL

**AL 369. Sport Economics & Finance. (3 Credits)**

is an application of microeconomic principles and practices to the industry of professional and college sports. The focus of this course will be on the economic concepts of revenue generation, cost analysis, profit maximization, labor issues, demographic studies, and financing mechanisms. Students will begin to see the presence and prevalence of economic issues in the area of college and professional sports. 3 credits.

*Prerequisite: AL212 Introduction to Sport Management.*

**AL 371. Business Policy. (3 Credits)**

requires knowledge of all functional business areas. The course considers strategic management including management decision-making, using the case-study approach. Students apply problem-solving and critical thinking skills in a management context and demonstrate effective writing and speaking skills. 3 credits.

*Prerequisites: AL 204 College Writing, AL 169 Statistical Methods, AL 366 Marketing Management, AL 365 Accounting, AL 346 Business Finance.*

Offered at: AP, BEL, MID, OL, WAU

**AL 374. Marketing of Sports. (3 Credits)**

provides an overview of the various techniques and strategies utilized in meeting the demands of consumers in the sports industry as well as understanding how sport and recreation can be used as an effective delivery platform in the marketing of other goods and services. This course will explore various central topics like the marketing of sport and recreation, sports as a medium, market research and segmentation, the marketing mix, and sponsorship procurement. 3 credits.

*Prerequisite: AL212 Introduction to Sport Management.*

**AL 378. Africa: History and Culture. (3 Credits)**

uses methods of geography, history, anthropology, and ethnography to examine political, cultural, and physical evidence to study Africa. 3 credits.

*Prerequisite: None*

**AL 379. Classical Greece and Rome. (3 Credits)**

is an interdisciplinary study of the civilization of the Ancient Greeks and Romans - their culture, philosophy, and arts - and the continuing heritage of classical thought. 3 credits.

*Prerequisite: None*

Offered at: OL

**AL 381. The World of Islam. (3 Credits)**

explores Islamic culture in the medieval and modern world. Topics include Muhammad and the Qur'an; Sunnism, Shi-ism, and Sufism; literature and art; and modern Islam. The impact of Islamic contributions to Western civilization in the areas of empirics and symbolics will be considered including pharmacology, astronomy, optics, and algebra. 3 credits.

*Prerequisite: None*

**AL 382. The Orient:History and Culture. (3 Credits)**

examines the people of Pacific Asia on a topical basis comprising geographical and historical background, literature, music and fine arts, ideology, culture, social life, political systems, and religion. An emphasis will be placed on the contrast between Eastern and Western thought, comparing Japan, China, and India with the United States. No duplication with AL 425. 3 credits.

*Prerequisite: None*

**AL 384. Medieval History & Literature. (3 Credits)**

reviews the Middle Ages as an important transitional period in the development of Western culture. The era encompasses, roughly, the thousand years from 500-1500 A.D.; from the fall of Rome to the discovery of the Western Hemisphere and the Protestant Reformation. Comprehension of the achievements of the medieval age will help to develop a greater understanding of modern Western culture. 3 credits.

*Prerequisite: None*

**AL 386. Renaissance and Reformation. (3 Credits)**

focuses on 16th and 17th Century Europe, an age of adventure and ambition as the focus shifted from the Mediterranean to the Atlantic with the opening of the new world. It is an age of Protestant and Catholic Reformations, revolutions in science, and flowering in the arts of Bach, Handel, Shakespeare, Milton, and the Golden Age of Spain. 3 credits.

*Prerequisite: None*

**AL 387. The Age of Enlightenment. (3 Credits)**

examines the greater eighteenth century in the Atlantic world. The course focuses on the importance of the scientific revolution and its effect on the age of reason and the Enlightenment. It also explores capitalism and slavery, neo-classical art and music, and the American and French Revolutions which ended the era. 3 credits.

*Prerequisite: None*

Offered at: MPW

**AL 389. The Romantic Age. (3 Credits)**

became the dominant idea in Western culture for most of the Nineteenth Century. Few eras have brought more radical shifts in humanity's outlook or had a more profound influence on the arts, literature, and society. This course studies the Golden Age of Romanticism in England and America through its aesthetic, world view, social effects, and leading spokespersons. 3 credits.

*Prerequisite: None*

**AL 390. Globalization. (3 Credits)**

This course will examine the rise of the modern globalist world by delving into various aspects of globalization. Among the topics to be treated include: the economic and political aspects of globalization, the implications of globalization for health and medicine, the implications of globalization on the world's food supply as well as on international crime and terrorism. 3 credits.

*Prerequisite: None*

**AL 391. Contemporary Studies. (3 Credits)**

explores the cultural condition within the Western tradition through the present day. It approaches the contemporary scene as a discourse by examining samples of critical and scientific theory, as well as samples of visual art and literature. It attempts to trace the mutual influence each has felt from and exerted upon the other. 3 credits.

*Prerequisite: None*

**AL 393. ALGEBRA FOUNDATIONS. (3 Credits)****AL 395. Life of Christ. (3 Credits)**

studies the religious and social conditions of the world into which Christ came, His life and teachings as found in the four Gospels, and an overview of the opinions expressed in the apocryphal Gospels, the ancient Church, and modern historical criticism. 3 credits.

*Prerequisite: Bible content (AL 159 [or REL 201 & 203]); Christian doctrine (AL 210 [or REL 204]).*

Offered at: OL

**AL 396. Internship. (3 Credits)**

provides credit for an on-the-job work experience in the student's major field of study which is different from pre-existing paid employment. This course is for students in the Business Management, Human Resource Management and Criminal Justice Management majors. Minimum of 120 hours in the workplace setting. 3 credits.

*Prerequisite: Completion of all courses in the major.*

Offered at: OL

**AL 397. Applied Org Ldrship & Culture. (3 Credits)****AL 398. MATHEMATICS. (3 Credits)****AL 399. COLLEGE ALGEBRA. (3 Credits)****AL 400. Independent Study. (1-3 Credits)****AL 402. Research Methods. (3 Credits)****AL 403. THEOLOGY. (3 Credits)****AL 404. BELIEFS/BELIEVERS. (3 Credits)****AL 424. Abnormal Psychology. (3 Credits)**

examines the complex factors that cause behavioral disorders, looks at biological, psychological, and environmental influences, and demonstrates psychological, biological, and social approaches to the treatment of abnormal behaviors. 3 credits.

*Prerequisite: None*

Offered at: OL

**AL 444. Health Care Practicum. (6 Credits)**

which engages students in a practical on-the-job learning experience in a health care setting. The course requires that students complete a journal of their learning, a reflective plan for personal and professional development, and a research paper on a topic related to the work they have done at the site of the practicum. Minimum of 60 hours over at least 6 weeks required in the health care setting. Students wishing to sit for the State of Wisconsin Nursing Home Administrator exam must do this practicum in a nursing home setting and the research paper must be on a related topic. 6 credits, 12 weeks.

*Prerequisite: completion of all other courses in the major.*

Offered at: OL

**AL 472. Managing Change. (3 Credits)**

engages students in the analysis of an organization's needs and the development of a plan to influence major organizational change from the human resources perspective or the managerial perspective. 3 credits.

*Prerequisites: MGMT 336 Human Resource Management and MGMT 130 Principles of Management.*

Offered at: MPW, OL

**AL 473. Integrat Proj: Human Res Mgmt. (3 Credits)**

Elements of professional human resource practice are examined and summarized. Students integrate concepts of planning and evaluating strategic human resource initiatives with legal, social, management, and ethical approaches. This is an advanced course which can only be taken by students who have completed all other HR major requirements. Cannot be transferred in from another school. (Pre-requisites: AL234, AL204, AL159, AL180, AL272, AL270, AL271, AL359, AL265, AL266, AL267, AL269, AL300, AL368, AL472). 3 credits.

*Prerequisite: None*

Offered at: GB, KEN, MPW, OL

**AL 474. Integrative Project. (3 Credits)**

is the capstone course in the Business Management major. Students demonstrate the acquisition of the program-level student learning outcomes through the creation of a business plan which includes financials, human resources, marketing and operations components. 3 credits.

*Prerequisites:* AL 169 Statistical Methods, AL 204 College Writing, AL 346 Business Finance, AL 347 Macroeconomics, AL 272 Organizational Management Principles, AL 359 Human Resource Management, AL 365 Accounting, AL 366 Marketing Management, AL 371 Business Policy.

Offered at: GB, KEN, MID, OL

## Anthropology (ANTH)

**ANTH 201. Cultural Anthropology. (3 Credits)**

seeks to depict and explain the diverse and universal characteristics of human behavior with regard to ecological and socio-cultural factors such as language, gender roles, marriage/family practices, modes of subsistence, political and economic structures, religion, and art. The students will participate in ethnographic research through personal fieldwork experience and interactive multimedia with application to current issues in anthropology today. 3 credits.

*Prerequisite:* None

**ANTH 220. European Experience. (3 Credits)****ANTH 320. CROSS-CULTURAL STUDIES. (3 Credits)**

## Art (ART)

**ART 110. Design Fundamentals. (3 Credits)**

applies human perceptions of design in nature to the organization of 2-dimensional pictorial space. Students learn the language of 2D design and develop critical skills in image manipulation and visual communication through a series of exercises in black and white. Includes experience with digital media. Fulfills creative arts requirements in the Elective Core. Studio Fee. 3 credits. ART 111 2D COMPOSITION is geared to the specific needs of graphic design, illustration, photography, art and communication majors. Students progress through an accelerated series of exercises in black and white media in order to acquire the language of design and successfully use it to manipulate existent imagery, create original designs and apply design principles to visual communication. Includes experience with digital media. Studio Fee. 3 credits.

*Prerequisite:* None

Offered at: CUW

Pathway: CRAR

**ART 110G. Painting with Oils. (2 Credits)****ART 110H. Painting with Watercolors. (2 Credits)****ART 110I. Ceramics: Handbuilding. (2 Credits)****ART 110J. Ceramics: Wheel Thrown Vessels. (2 Credits)****ART 110K. Photography for Non-Art Majors. (3 Credits)****ART 110N. Glass. (3 Credits)****ART 110P. Pochoir Printmaking. (1 Credit)****ART 110Q. Serigraphy Printing. (1 Credit)****ART 110R. Relief Printmaking. (1 Credit)**

*Prerequisite:* None

**ART 111. 2-D Composition. (3 Credits)**

is geared to the specific needs of graphic design, illustration, photography, art and communication majors. Students progress through an accelerated series of exercises in black and white media in order to acquire the language of design and successfully use it to manipulate existent imagery, create original designs and apply design principles to visual communication. Includes experience with digital media. Studio Fee. 3 credits

*Prerequisite:* None

Offered at: CUAA, CUW

Pathway: CRAR

**ART 115. Ceramics for the Non-Art Major. (3 Credits)****ART 130. Digital Photography I. (3 Credits)**

introduces students to the fundamentals of photographic composition and digital camera techniques. Students learn chemical and digital processes. Digital processes are emphasized. Topics include camera operation, composition, lighting techniques, the history of photography and the use of Adobe software, specifically Bridge and Photoshop. Students should have access to a digital camera. Fulfills the creative arts requirement in the Core. Studio Fee. 3 credits

*Prerequisite:* None

Offered at: CUAA, CUW

Pathway: CRAR

**ART 131. Darkroom Photography I. (3 Credits)**

introduces students to the fundamentals of photographic composition and digital camera techniques. Topics include camera operation, composition, lighting techniques, and the history of photography. Students should have access to a digital camera. Fulfills creative arts requirements in the Elective Core. Studio Fee. 3 credits.

*Prerequisite:* None

Offered at: CUW

Pathway: CRAR

**ART 141. Drawing Fundamentals. (3 Credits)**

provides instruction in basic drawing for students with little or no previous drawing experience. Students learn the language of drawing, composition, strategies for solving basic perceptual problems, and the depiction objects from life within the 2D picture plane. Includes experience with variety of black and white media and an introduction to color media. Fulfills creative arts requirements in the Elective Core. Studio Fee. 3 credits.

*Prerequisite:* None

Offered at: CUW

Pathway: CRAR

**ART 145. Drawing for Art Majors. (3 Credits)**

offers rigorously paced instruction in drawing as the basis of a strong foundation experience for art, art education, graphic design, illustration and interior design majors. Technical proficiency, perceptual accuracy and visual communication are stressed as students explore perceptual and conceptual issues through a variety of black and white media. Studio Fee. 3 credits.

*Prerequisite:* Must be an Art department major.

Offered at: CUAA, CUW

Pathway: CRAR

**ART 151. Art Fundamentals. (3 Credits)**

provides an introduction to studio art processes and art appreciation. A variety of two-dimensional and three dimensional media are explored along with problems related to perception, design, technique, aesthetics, art history and art criticism. Fulfills creative arts requirements in the Elective Core. Studio Fee. 3 credits

*Prerequisite: None*

Offered at: CUAA, CUW

Pathway: CRAR

**ART 153. Presentation:Matting/Framing. (3 Credits)****ART 160. Loom Weaving Fundamentals. (3 Credits)**

introduces the heritage art of weaving as students learn the steps necessary to prepare a warp, dress it onto a floor loom, and weave. Includes instruction in loom terminology and function, process of warping and threading, basic methods of pattern drafting and designing, fiber selection and finishing techniques. No prerequisite. Studio Fee. 3 credits

*Prerequisite: None*

Offered at: CUW

Pathway: CRAR

**ART 170. Ceramics I. (3 Credits)**

Offered at: CUAA, CUW

**ART 176. Sculpture I. (3 Credits)**

introduces students to the language, techniques and basic processes of sculpture. Media covered include clay, wax, plaster, wood, and stone. Studio Fee. 3 credits

*Prerequisites: ART 141, 142, or 110, or consent of instructor.*

**ART 202. Drawing and Design II. (3 Credits)****ART 210. 3D Design. (3 Credits)**

builds upon previously acquired design skills through the exploration of three-dimensional spatial relationships. Students extend design principles to communicate ideas successfully through variety of 3D media. Studio Fee. 3 credits.

*Prerequisites: ART 110 or 111.*

Offered at: CUAA, CUW

Pathway: CRAR

**ART 222. Outdoor Drawing & Painting. (3 Credits)**

explores a variety of drawing and painting techniques in the outdoor setting. Students receive individualized instruction as they explore their choice of media in a variety of outdoor settings both on and off campus. Studio Fee. 3 credits. Access to transportation helpful. 3 credits.

*Prerequisites: ART 141, 142, or 151, or consent of instructor.*

Pathway: CRAR

**ART 225. History of Architecture. (3 Credits)**

studies the development of architectural spaces from prehistory to the present. Areas of emphasis include the history of church architecture and significant architectural monuments in the Milwaukee area. Activities include local travel and some architectural rendering. Studio Fee. 3 credits.

*Prerequisite: None*

Pathway: CRAR

**ART 230. Printmaking Studio I. (3 Credits)**

offers studio experience in basic printmaking processes including monotype, relief, reduction, intaglio, aquatint, and silkscreen. Students utilize printmaking media such as waterbased ink, linocut, Easycufo, acid bath, zinc plates, stencil film and blackout to extend their visual communication skills and produce limited or multiple edition prints. Studio Fee. 3 credits.

*Prerequisites: Art 141 or 142 or consent of instructor.*

Pathway: CRAR

**ART 231. Photography II. (3 Credits)**

explores advanced techniques of photographic composition and black and white darkroom processes. Topics include the zone system, advanced lighting techniques, studio photography, portfolio production, and the history of photography. Studio Fee. 3 credits.

*Prerequisite: ART 131.*

Offered at: CUW

Pathway: CRAR

**ART 232. Practical Printmaking. (3 Credits)****ART 242. Charcoal and Pastel. (2 Credits)****ART 245. Drawing II: Assorted Media. (3 Credits)**

(Assorted Media) extends basic skills learned in Drawing I to assorted media including pencil, colored pencil, pastel, charcoal, pen and ink, brush and ink, and conté. Students explore traditional forms of drawing such as still life, the human figure, self portraiture and landscape as they move toward engagement with more open-ended pursuits that require them to confront their own artistic sensibilities, reactions and concerns through mixed media. Offered in Spring semester of years ending in an even number. Studio Fee. 3 credits.

*Prerequisites: ART 141 or 142.*

Offered at: CUW

Pathway: CRAR

**ART 246. Color & Media Dynamics. (3 Credits)**

Offered at: CUAA, CUW

**ART 258. Ceramics I. (3 Credits)**

provides an introduction to clay techniques for the production of vessels, both functional and aesthetic. Students receive instruction in design, handbuilding, throwing on the potter's wheel, glazing and firing. Studio Fee. 3 credits.

*Prerequisites: ART 141, 142, 151, or 210, or consent of instructor.*

Offered at: CUAA

Pathway: CRAR

**ART 265. Painting I. (3 Credits)**

provides an introduction to the techniques of acrylic painting. Topics include concept development, preparation of the ground, color theory, paint application, and critical analysis. Studio Fee. 3 credits.

*Prerequisites: ART 141, 142, or 151, or consent of instructor.*

Offered at: CUW

Pathway: CRAR

**ART 270. Advanced Ceramics. (3 Credits)**

offers advanced opportunities for students to achieve mastery in the production of wheel-thrown forms, pottery design, and glaze production. Other processes for exploration may include raku and low salt fire. Studio Fee. 3 credits  
*Prerequisite: ART 170.*

Offered at: CUW

**ART 275. Sculpture I. (3 Credits)**

introduces students to the language, techniques and basic processes of sculpture. Media covered include clay, wax, plaster, wood, and stone. Studio Fee. 3 credits.  
*Prerequisites: ART 141, 142, or 110, or consent of instructor.*

Offered at: CUAA  
 Pathway: CRAR

**ART 276. Sculpture II. (3 Credits)**

extends skills acquired in Sculpture I through the exploration of a variety of media including stone, wood, metal, plaster and mixed media, and techniques such as carving, casting, modeling and assemblage. Students are challenged to develop and pursue individual interests/ themes or media in three dimensions. Offered only in the fall semester of years ending in an even number. Studio Fee. 3 credits.  
*Prerequisite: ART 275.*

Offered at: CUAA  
 Pathway: CRAR

**ART 279. Art & Architecture in Paris. (3 Credits)****ART 280. Living With the Arts. (3 Credits)****ART 281. Living With the Arts VA. (3 Credits)****ART 282. Appl Design:Calligraphy. (3 Credits)**

introduces students to the fundamental techniques of hand lettering with the pen and brush. The focus of the course is on skill development and building an awareness of the historical context of various styles of lettering. Fulfills creative arts requirement in the Core. Studio Fee. 3 credits  
*Prerequisite: None*

Pathway: CRAR

**ART 285. Art History I. (3 Credits)**

studies the major stylistic periods in the history of art, prehistory to early Renaissance, as viewed from our perspective within Western Civilization. Emphasis is placed on the events, forces, personalities, philosophies and beliefs underlying each successive style, generating a structure for interpretation and evaluation. 3 credits  
*Prerequisite: None*

Offered at: CUW, OL  
 Pathway: CRAR

**ART 286. Art History II. (3 Credits)**

studies the major stylistic periods in the history of art, Renaissance to contemporary, as viewed from our perspective within Western Civilization. Emphasis is placed on the events, forces, personalities, philosophies and beliefs underlying each successive style, generating a structure for interpretation and evaluation. 3 credits  
*Prerequisite: None*

Offered at: CUAA, CUW, OL  
 Pathway: CRAR

**ART 289. Art in Italy. (3 Credits)**

Offered at: CUW

**ART 291. Appl Design-Stain Glass. (3 Credits)**

provides an introduction to the art of creating leaded glass windows. Students receive instruction and practice in design, glass cutting, assembly, installation and repair. Historical and contemporary techniques are discussed. Recommended: ART 110. Studio Fee. 3 credits.  
*Prerequisite: ART 151.*

Offered at: CUW  
 Pathway: CRAR

**ART 293. BATIK. (2 Credits)****ART 295. Appl'd Design-Clay. (3 Credits)**

explores a variety of techniques and processes involved in ornamental applications of clay. Possible areas of focus include jewelry, tiles, plaques and functional sculpture. Techniques and materials may include primitive firing techniques, slip casting, Egyptian paste, colored clays, and slip and glaze application. Studio Fee. 3 credits.  
*Prerequisite: Any 100 level art course.*

Pathway: CRAR

**ART 298. Applied Design. (3 Credits)**

explores a variety of metalworking techniques including cutting, soldered construction, casting and finishing. Students learn basic properties of fine metals and techniques for creating one of a kind jewelry and metal art. Studio Fee. 3 credits.  
*Prerequisite: Any 100 level art course.*

Offered at: CUW  
 Pathway: CRAR

**ART 310. History of Design. (3 Credits)**

is a survey of the impact of various technologies on the visual qualities of design including but not exclusive to graphic, advertising, fashion, architecture, and industrial design. This course covers two-dimensional and three-dimensional design from the beginnings of written language and handmade books to the printing press, the Victorian Arts and Crafts Movement and eventually the contemporary computer age. Offered only in spring semester of years ending in an even number. Studio Fee. 3 credits.  
*Prerequisites: Art History I and II.*

Pathway: CRAR

**ART 312. 3-D Modelling. (3 Credits)**

Offered at: CUW

**ART 330. Printmaking II. (3 Credits)**

extends skills developed in Printmaking I through an in-depth study of printmaking media and/or the examination of new technique(s). Students work closely with the instructor to develop and follow a personalized course of study. Studio Fee. 3 credits  
*Prerequisite: ART 230.*

Pathway: CRAR

**ART 331. Printmaking III. (3 Credits)**

offers an opportunity for independently motivated students with a high interest in printmaking processes to select one medium for in-depth exploration. Students work closely with the instructor to develop and follow a personalized course of study. Studio Fee. 3 credits  
*Prerequisite: ART 330.*

Pathway: CRAR

**ART 332. FAUX PAINT/THEAT DESIGN. (3 Credits)**

offers an opportunity for independently motivated students with a high interest in printmaking processes to select one medium for in-depth exploration. Students work closely with the instructor to develop and follow a personalized course of study. Studio Fee. 3 credits  
*Prerequisite: ART 330.*

Pathway: CRAR

**ART 333. Photography:Altern Practices. (3 Credits)****ART 341. Painting I. (3 Credits)**

Offered at: CUAA

**ART 342. Painting II. (3 Credits)****ART 345. Drawing III. (3 Credits)**

offers in-depth drawing instruction and investigation related to portraying the human figure in art. Students study historical precedents focus on anatomical issues as complemented by experimentation with a variety of media and compositional issues. Studio Fee. 3 credits.  
*Prerequisites: ART 141, 142, or 245.*

Offered at: CUW

Pathway: CRAR

**ART 358. Ceramics II. (3 Credits)**

offers advanced opportunities for students to achieve mastery in the production of wheelthrown forms, pottery design, and glaze production. Other processes for exploration may include raku and low saltfire. Studio Fee. 3 credits.  
*Prerequisite: ART 258.*

Offered at: CUAA

Pathway: CRAR

**ART 360. Spec Top in Photo. (3 Credits)**

Offered at: CUW

**ART 365. Painting II:Watercolor. (3 Credits)**

introduces students to traditional and contemporary watercolor techniques. A variety of conceptual problems and techniques will be explored in studio activities. Offered during fall semester of years ending in an odd number. Studio Fee. 3 credits.  
*Prerequisites: ART 141, 142, 151, or consent of instructor.*

Offered at: CUW

Pathway: CRAR

**ART 381. Aesthetics. (3 Credits)**

studies a range of issues within the philosophy or art. Topics related to art, the artist, the aesthetic object, the audience, art criticism, and interpretation will form the basis of classroom discussion. The work of a wide variety of writers will be considered. Crosslisted as PHIL 381. Studio Fee. 3 credits.  
*Prerequisites: ART 285, ART 286.*

**ART 382. 20th Century Arts & Culture. (3 Credits)**

Offered at: CUAA

**ART 383. History of Photography. (3 Credits)**

covers the development of photographic processes and applications throughout history. Discussion and assignments cover Influential figures and techniques from the early beginnings of photography through contemporary trends. Studio Fee. 3 credits.  
*Prerequisite: Art History I & II.*

Offered at: CUW

Pathway: CRAR

**ART 384. 20th Century Arts & Culture VA. (3 Credits)****ART 385. Art History I (w). (3 Credits)****ART 386. Art History II (w). (3 Credits)**

Offered at: CUAA

**ART 390. CERAMIC MOSAICS. (3 Credits)****ART 393. London Tour-Art. (3 Credits)****ART 401. Advanced Studio Work I. (1-3 Credits)**

offers the highly motivated, self directed art student a unique opportunity to explore an area of personal interest in depth. Students meet regularly with an instructor for guidance as they plan and execute their individualized course of study. Studio Fee. 1 - 3 credits.  
*Prerequisite: Consent of instructor.*

Offered at: CUAA, CUW

Pathway: CRAR

**ART 402. Advanced Studio Work II. (1-6 Credits)**

offers the highly motivated, self directed art student a unique opportunity to explore an area of personal interest in depth. Students meet regularly with an instructor for guidance as they plan and execute their individualized course of study. Studio Fee. 3 - 6 credits.  
*Prerequisites: ART 401 and consent of instructor.*

Offered at: CUAA, CUW

Pathway: CRAR

**ART 403. Independent Studio Photography. (1-3 Credits)**

Offered at: CUW

**ART 430. Internship in Photography. (1-6 Credits)**

offers the independently motivated art student an opportunity to gain firsthand field experience in a particular area of interest or study while earning university credit. Students are responsible for making appropriate arrangements receive credit for internships, at the rate of 15 per credit. Hours vary and are flexible as per arranged between student and site supervisor. 3 credits. Additional information on internship opportunities may be found at [www.cuw.edu](http://www.cuw.edu)  
*Prerequisite: Consent of instructor.*

Offered at: CUW

**ART 431. Internship. (1-6 Credits)****ART 450. Senior Portfolio/Exhibition. (1-3 Credits)**

guides the student in the preparation of a professional portfolio. In this capstone course, students assemble appropriate documentary evidence of their skills and prepare an exhibit of their work in the CUW Art Gallery. Studio Fee. 1 credit.

*Prerequisites: Status as an Art, Graphic Design, Illustration or Photography major in their final semester.*

Offered at: CUA, CUW  
Pathway: CRAR

**ART 495. Independent Study. (1-4 Credits)**

## Athletic Training (MSAT)

**MSAT 115. Med Term for Health Profession. (1 Credit)**

is designed for students interested in Athletic Training. This course will focus on medical terms, definitions, and abbreviations commonly associated with anatomy and the Health Professions. Basic medical terminology, health and disease, and diagnostic procedures will be covered. In addition, the following human body systems will be introduced: skeletal, muscular, cardiovascular, lymphatic, immune, respiratory, digestive, urinary, nervous, special senses, integumentary, endocrine, and reproductive. 1 credit.

*Prerequisite: None*

Offered at: CUW

**MSAT 116. Health Profession Medical Terminology. (1 Credit)**

Offered at: CUA

**MSAT 130. Advanced Weight Training. (2 Credits)**

analyzes the techniques and skills of weight training to achieve individual goals. The course will go over various core lifts, Olympic lifts, and repetition strength testing. 2 credits.

*Prerequisites: HHP 120 or HHP 105 or consent of instructor.*

Offered at: CUW

**MSAT 163. Freshman Fast-Track I. (1 Credit)**

will allow each student the opportunity to practice athletic training and basic psychomotor skills. 1 credit.

*Prerequisite: None*

**MSAT 164. Freshman Fast-Track II. (1 Credit)**

will allow each student the opportunity to practice athletic training and basic psychomotor skills. 1 credit.

*Prerequisite: None*

**MSAT 167. Basic Taping & Wrapping Techn. (1 Credit)**

Offered at: CUA

**MSAT 171. Athletic Training Foundations. (1 Credit)**

introduces students to the field of athletic training and the Athletic Training Program at Concordia University Wisconsin. The students enrolled in this course will explore and discuss the Athletic Training Program requirements, policies, procedures, and clinical placement expectations. 1 credit.

*Prerequisite: None*

**MSAT 172. Athletic Training Foundations. (3 Credits)**

is designed to introduce the student to the field of athletic training, the basic elements of athletic training patient care, and the Athletic Training Program at Concordia University Wisconsin. This will be accomplished by exposing the student to the foundational behaviors of professional practice, clinical examination and diagnosis skills, cultural competence, communication skills, healthcare administration, policies and procedures, and clinical placement expectations. 3 credits.

*Prerequisite: None*

Offered at: CUW

**MSAT 205. First Aid & Emer Proced & Lab. (3 Credits)**

will prepare students to make appropriate decisions regarding first aid and emergency care, and to act proficiently on those decisions. Students will be given the American Heart Association (AHA) certification examinations for Basic Life Support (BLS) for Healthcare Providers (including Adult, Child, and Infant CPR and AED). Additionally, special concerns seen in athletic populations will be addressed and practiced as they apply to the profession of athletic training. 3 credits.

*Prerequisite: None*

Offered at: CUA, CUW

**MSAT 210. Health Care Delivery. (2 Credits)**

is designed to introduce the student to the basic elements of athletic training patient care. This will be accomplished by exposing the student to the foundational behaviors of professional practice, clinical examination and diagnosis skills, cultural competence, communication skills, and healthcare administration. 2 credits.

*Prerequisite: None*

Offered at: CUA

**MSAT 272. Intro-Athletic Training. (3 Credits)**

is designed to give the student an understanding of the field of athletic training and to develop knowledge, skills, and values of the various components related to the athletic training profession. The lab component is designed to give the student the opportunity to practically apply various skills related to the athletic training profession. 3 credits.

*Prerequisite: None*

Offered at: CUW

**MSAT 273. Athletic Training Lab. (0 Credits)**

is designed to give the student an understanding of the field of athletic training and to develop knowledge, skills, and values of the various components related to the athletic training profession. The lab component is designed to give the student the opportunity to practically apply various skills related to the athletic training profession. 3 credits.

*Prerequisite: None*

Offered at: CUW

**MSAT 274. Care and Prevention of Athletic Injuries. (3 Credits)**

Offered at: CUA

**MSAT 289. Athletic Training Seminar. (1 Credit)**

is designed for Year 3 and 4 athletic training students meet to study specific athletic training competencies. Opportunities will also be provided for outside speakers in the medical field to present on various topics specific to athletic training competencies. This course is taken consecutively for four semesters beginning with the third semester in the Master of Science Athletic Training Program. 1 credit.

*Prerequisite: None*

Offered at: CUW



**MSAT 291. Athletic Training Pract I. (3 Credits)**

is designed to formally structure clinical experience specific to the third semester of enrollment in the Athletic Training Program. It includes observation and hands-on experience at Concordia University affiliated sites. The purpose of this course is to incorporate specific clinical proficiencies with real life athletic and injury situations. 3 credits.  
*Prerequisite: Enrollment in the Athletic Training Program.*

Offered at: CUW

**MSAT 292. Athletic Training Practicum II. (3 Credits)**

is designed to formally structure clinical experience specific to the fourth semester of enrollment in the Athletic Training Program. It includes observation and hands-on experience at Concordia University affiliated sites. The purpose of this course is to incorporate specific clinical proficiencies with real life athletic and injury situations. 3 credits.  
*Prerequisite: MSAT 291.*

Offered at: CUW

**MSAT 301. Rehab Tech-Athlet Inj. (3 Credits)**

involves the study, methods, and application of rehabilitation techniques as they relate to athletic injuries. 3 credits.  
*Prerequisite: MSAT 272/273.*

Offered at: CUW

**MSAT 302. Rehab Tech-Athlet Inj Lab. (0 Credits)**

involves the study, methods, and application of rehabilitation techniques as they relate to athletic injuries. 3 credits.  
*Prerequisite: MSAT 272/273.*

**MSAT 303. Therapeutic Modalities. (3 Credits)**

this course involves the study of the physiological principles and applications of cryotherapy, thermotherapy, ultrasound, traction, and electrical stimulation. This course will explore the various applications of modalities as they relate to orthopedic athletic injuries. 3 credits.  
*Prerequisites: BIO 191/192, MSAT 272/273.*

Offered at: CUW

**MSAT 304. Therapeutic Modalities Lab. (0 Credits)**

this course involves the study of the physiological principles and applications of cryotherapy, thermotherapy, ultrasound, traction, and electrical stimulation. This course will explore the various applications of modalities as they relate to orthopedic athletic injuries. 3 credits.  
*Prerequisites: BIO 191/192, MSAT 272/273.*

**MSAT 312. Admin & Org of Athlet Training. (3 Credits)**

exposes the student to management theory, budget preparation, care and purchase of equipment/modalities, legal considerations, athletic training facility design and management, and public relations. It also addresses the administration and organization of athletic training rooms in non-traditional settings. 3 credits.  
*Prerequisite: MSAT 272/273.*

Offered at: CUW

**MSAT 330. Manual Muscle Testing. (2 Credits)**

introduces the various positions and techniques of manual muscle testing. 2 credits.  
*Prerequisites: BIO 191/192, MSAT 272/273.*

Offered at: CUW

**MSAT 348. Palpatory Anatomy. (2 Credits)**

is an investigation of the various musculoskeletal structures of the human body. Students will learn and apply palpatory techniques in identifying musculoskeletal structures. 2 credits.  
*Prerequisites: BIO 191/192, MSAT 272/273.*

Offered at: CUW

**MSAT 350. Appl Biomechanics & Arthrokin. (3 Credits)**

is designed to teach and clinically apply mechanical principles that relate to the structure and function of living organisms. Application of human movement as it relates to kinematics, kinetics, functional assessment, motion analysis, structural biomechanics, and properties of human tissues will be examined. 3 credits.  
*Prerequisites: BIO 191/192, MSAT 272/273.*

Offered at: CUW

**MSAT 372. Recog/Eval Ath Inj I. (3 Credits)**

involves the in-depth study of the assessment and management of athletic injuries to the foot, ankle, lower leg, knee, and hip. Additional topics of neurological assessment, goniometric evaluation, and record keeping will also be addressed. 3 credits.  
*Prerequisites: BIO 191/192, MSAT 272/273.*

Offered at: CUW

**MSAT 374. Recog & Eval I Lab. (0 Credits)**

involves the in-depth study of the assessment and management of athletic injuries to the foot, ankle, lower leg, knee, and hip. Additional topics of neurological assessment, goniometric evaluation, and record keeping will also be addressed. 3 credits.  
*Prerequisites: BIO 191/192, MSAT 272/273.*

**MSAT 376. Recog/Eval Ath Inj II. (3 Credits)**

will introduce students to orthopedic assessment of the shoulder, upper arm, elbow, forearm, wrist, hand, head and face. Students will acquire the entry-level skills necessary to recognize and evaluate orthopedic injuries and conditions relating to referred pain. Specifically, course information will include taking a complete medical history, inspecting the area, measuring range of motion, proper performance and interpretation of neurologic and special tests, determining a differential diagnosis, proper documentation, and coming to a clinical diagnosis based on the information obtained. 3 credits.  
*Prerequisites: BIO 191/192, MSAT 272/273, MSAT 372/374.*

Offered at: CUW

**MSAT 378. Recog/Eval Injur II Lab. (0 Credits)**

will introduce students to orthopedic assessment of the shoulder, upper arm, elbow, forearm, wrist, hand, head and face. Students will acquire the entry-level skills necessary to recognize and evaluate orthopedic injuries and conditions relating to referred pain. Specifically, course information will include taking a complete medical history, inspecting the area, measuring range of motion, proper performance and interpretation of neurologic and special tests, determining a differential diagnosis, proper documentation, and coming to a clinical diagnosis based on the information obtained. 3 credits.  
*Prerequisites: BIO 191/192, MSAT 272/273, MSAT 372/374.*

**MSAT 380. Rec & Eval Athletic Inj III. (3 Credits)**

involves the study of the assessment and management of athletic injuries of the spine and related structures. 3 credits.  
*Prerequisites: BIO 191/192, MSAT 272/273, MSAT 376/378.*

Offered at: CUW

**MSAT 382. Rec & Eval Athl Inj III Lab. (0 Credits)**

involves the study of the assessment and management of athletic injuries of the spine and related structures. 3 credits.

*Prerequisites: BIO 191/192, MSAT 272/273, MSAT 376/378.*

**MSAT 391. Athletic Training Practic III. (3 Credits)**

is designed to formally structure clinical experience specific to the fifth semester of enrollment in the Athletic Training Program. It includes observation and hands-on experience at Concordia University affiliated sites. The purpose of this course is to incorporate specific clinical proficiencies with real life athletic and injury situations. 3 credits.

*Prerequisite: MSAT 292.*

Offered at: CUW

**MSAT 392. Athletic Training Practic IV. (3 Credits)**

is designed to formally structure clinical experience specific to the sixth semester of enrollment in the Athletic Training Program. It includes observation and hands-on experience at Concordia University affiliated sites. The purpose of this course is to incorporate specific clinical proficiencies with real life athletic and injury situations. 3 credits.

*Prerequisite: MSAT 391.*

Offered at: CUW

**MSAT 403. Advanced Injury Management. (3 Credits)**

expounds on the student's knowledge of therapeutic modalities and rehabilitation principles by allowing the student to synthesize previously taught treatment options with newly introduced advanced therapeutic modalities and manual therapy techniques. 3 credits.

*Prerequisites: MSAT 301/302, MSAT 303/304.*

Offered at: CUW

**MSAT 408. Pharmacol & Ergogenic Aids. (3 Credits)**

is designed to examine pharmaceutical drug applications, interactions and their value to the injury-healing process and athletic performance. Ergogenic aids will be reviewed in the context of their physiological application, moral and ethical values, and athletic performance. 3 credits.

*Prerequisites: BIO 181/282, EXPH 470, HHP 342.*

**MSAT 491. Athletic Training Practicum V. (3 Credits)**

is designed to formally structure clinical experience specific to the seventh semester of enrollment in the Athletic Training Program. It includes observation and hands-on experience at Concordia University affiliated sites. The purpose of this course is to incorporate specific clinical proficiencies with real life athletic and injury situations. 3 credits.

*Prerequisite: MSAT 392.*

Offered at: CUW

**MSAT 492. Athletic Training Practicum VI. (3 Credits)**

is designed to formally structure clinical experience specific to the eighth semester of enrollment in the Athletic Training Program. It includes observation and hands-on experience at Concordia University affiliated sites. The purpose of this course is to incorporate specific clinical proficiencies with real life athletic and injury situations. 3 credits.

*Prerequisite: MSAT 491.*

Offered at: CUW

## Biology (BIO)

**BIO 100. Principles of Biology. (4 Credits)**

explores the fundamental concepts of biology in the fields of: research science, cytology, genetics, microbiology, human biology, botany, taxonomy, zoology, ecology and evolution through reading, online activities, lecture and laboratory experiences. Laboratory course. 4 credits.

*Prerequisite: None*

Offered at: CUAA

**BIO 141. General Biology I. (4 Credits)**

is an introductory laboratory course which contains a heavy emphasis on the cell, its structures, and the processes which take place inside the smallest of living units. Laboratory course. 4 credits.

*Prerequisite: None*

Offered at: CUW

**BIO 142. General Biology II. (4 Credits)**

is a continuation of BIO 141 that focuses on the biological processes that occur at the system level in both plants and animals. Topics such as transportation, organism control, nutrient breakdown and utilization will be compared in different organisms. Laboratory course. 4 credits.

*Prerequisite: None*

Offered at: CUW

**BIO 146. Essentials Anat & Phys. (4 Credits)**

is a laboratory course for non-biology majors. It surveys the major organ systems in the human body from both a structural and functional perspectives. Laboratory course. 4 credits.

*Prerequisite: None*

Offered at: CUW

**BIO 149. Medical Microbiology. (4 Credits)**

introduces students to the role that bacteria, viruses and eukaryotic microbes play in human health and disease. It is designed for students in the nursing program. Laboratory course. 4 credits.

*Prerequisite: CHEM 105.*

Offered at: CUAA, CUW

**BIO 151. Functional Human Biology I. (4 Credits)**

is an introduction to the cellular processes that occur in the human body with an emphasis on cellular composition/structure, biochemistry and genetics. It is designed for students in the biomedical sciences and pre-professional programs. Laboratory course. 4 credits.

*Prerequisite: None*

Offered at: CUAA, CUW

**BIO 152. Functional Human Biology II. (4 Credits)**

is a continuation of BIO 151 with emphasis on the structure and function of selected human organ systems. Laboratory course. 4 credits.

*Prerequisite: None*

Offered at: CUAA, CUW

**BIO 156. Environmental Science. (4 Credits)**

is a study of the effects man has on his surroundings through a basic understanding of ecological, biochemical, and physical systems in nature. Cross-listed (Global Environmental Issues) GEOG 356. Laboratory course. 4 credits.

*Prerequisite: None*

Offered at: CUW

**BIO 191. Human Anat & Phys I. (4 Credits)**

begins with a study of the cell and cellular processes and tissues. It continues with investigation of the integumentary, skeletal, muscular, and nervous systems. Students must consult with their academic advisor or the Academic Advising office before enrolling in this course. Laboratory course. 4 credits.

*Prerequisite: None*

Offered at: CUA, CUW

**BIO 192. Human Anat & Phys II. (4 Credits)**

is a continuation of BIO 191 and provides students with an in-depth study of the endocrine, circulatory, respiratory, digestive, excretory, and reproductive systems. Laboratory Course. 4 credits.

*Prerequisite: BIO 191.*

Offered at: CUA, CUW

**BIO 222. Pathophysiology for Nurses. (3 Credits)**

explores various altered health states and their variances from wellness in the human body. course discussion includes essential concepts of disease processes by body system, core body functions, general mechanisms, and systemic manifestations of altered health across the lifespan. this course will enable students to apply this knowledge to clinical practice, and complements other course offerings at this level of study . Concurrent enrollment in BIO 251. 3 credits.

*Prerequisites: BIO 149, BIO191/2, CHEM 105.*

Offered at: CUA

**BIO 240. Zoology. (4 Credits)**

is a survey of the animal kingdom and study of the biology of animals in their natural environment. Recommended: BIO 141 or BIO 151. 4 credits.

*Prerequisite: None*

Offered at: CUA, CUW

**BIO 244. Botany. (4 Credits)**

is an indepth study of the plant kingdom with emphasis on the study of plants in their natural habitat. Recommended: BIO 141 or BIO 151. 4 credits.

*Prerequisite: None*

Offered at: CUW

**BIO 251. Pharmacology for Nurses I. (2 Credits)**

is an introductory course and is designed to assist the nursing student to understand the basic concepts of pharmacology, drug therapies for disease states as they relate to retaining, attaining, or maintaining a patient's line of defense. Concurrent enrollment in BIO 222. 2 credits.

*Prerequisites: BIO 149, BIO 191/2, CHEM 105, MATH 128 or higher level math.*

Offered at: CUA

**BIO 255. Pharmacology for Nurses II. (2 Credits)**

continues to build on BIO 251. The course is designed to assist the nursing student to understand the basic concepts of pharmacology, drug therapies for disease states as they relate to retaining, attaining or maintaining a client's line of defense. 2 credits.

*Prerequisites: NURS 203, BIO 222, BIO 251.*

Offered at: CUA

**BIO 260. Microbiology. (4 Credits)**

is a laboratory course that focuses on the biology and genetics of organisms too small to be seen by the human eye. Students will be introduced to the roles that bacteria, viruses, and eukaryotic microbes play in the environment and human disease. Laboratory course. . 4 credits.

*Prerequisites: One year of general biology (BIO 141/2 or BIO 151/2 or BIO151/BIO240) and one semester of chemistry (CHEM 100, CHEM 105, or CHEM 141).*

Offered at: CUW

**BIO 285. Pathophysiology. (3 Credits)**

introduces the student to the study of the etiology, pathogenesis and clinical manifestations of common disease processes. Basic principles into the mechanism of cellular and tissue injury are introduced, followed by presentations of common diseases in the various organ systems. 3 credits.

*Prerequisites: Two semesters of biology (BIO 141/2 or BIO 151/2) or anatomy/physiology (BIO 191/2).*

Offered at: CUA, CUW

**BIO 301. Advan Func Anatomy & Physiolog. (4 Credits)**

this course expands upon concepts introduced in Functional A&P I and II with emphasis on the structure and normal function of the organ systems and their common pathologies. Special emphasis will be placed on the muscular and nervous systems. The student will also be introduced to concepts of human movement, including anatomical terms or direction, fundamental planes and axes of movement and the primary muscles that perform them. 4 credits.

*Prerequisite: BIO 191/2.*

Offered at: CUW

**BIO 321. Cell Biology. (4 Credits)**

provides a more detailed study of the relationships between cellular structure and function. Emphasis will be placed on proteins and enzymatic reactions, plasma and cellular membranes, cytoskeleton and cell motility, cellular interactions with the environment, and cell division. Laboratory course. 4 credits.

*Prerequisites: One year of general biology (BIO 141/2 or BIO 151/2 or BIO151/BIO240) and one semester of chemistry (CHEM 100, CHEM 105, or CHEM 141).*

Offered at: CUA, CUW

**BIO 348. Genetics. (4 Credits)**

is a study of Mendelian, molecular, and population genetics. Laboratory course. Recommended: MATH 205. 4 credits.

*Prerequisites: One year of general biology (BIO 141/2 or BIO 151/2 or BIO151/BIO240).*

Offered at: CUA, CUW

**BIO 351. Immunology. (3 Credits)**

introduces the upper level biology student to the principles of the adaptive and innate immune systems and how these systems protect against and cause disease. Emphasis is placed on how the cells of the immune system recognize and eliminate foreign invaders from the human body. Cell Biology (BIO 321) strongly recommended. 3 credits.

*Prerequisites:* 10ne year of general biology (BIO 141/2 or BIO 151/2 or BIO151/BIO240) and one semester of chemistry (CHEM 100, CHEM 105, or CHEM 141).

Offered at: CUW

**BIO 367. Ecology of the Tropics. (3 Credits)**

is a field study of tropical habitats and organisms as well as their interactions with humans. Requires class travel to the Caribbean or Central America. Students will experience the influence of Spanish, French, Dutch, British, African, and US cultures on this diverse region. This is a travel course that satisfies the core culture requirement. Travel costs will be in addition to tuition. For qualified students travel grants are available. Cross-listed (The Caribbean: GEO 367). 3 credits.

*Prerequisite:* None

Offered at: CUAA, CUW

**BIO 368. Ecology of the Tropics-Lab. (1 Credit)**

is an optional lab course that explores tropical organisms and ecosystems which complements BIO 367. BIO 367 plus BIO 368 satisfy the core requirement for a laboratory science course. Co-requisite: BIO 367. 1 credit.

*Prerequisite:* None

Offered at: CUAA, CUW

**BIO 370. Ornithology. (4 Credits)**

is a field oriented laboratory course designed to study birds in their natural habitat. The position of birds in the animal kingdom is studied along with their anatomy, physiology, and behavior. Laboratory course. 4 credits.

*Prerequisite:* BIO 240.

**BIO 381. Histology. (3 Credits)**

is a study of tissues present in the human body. Basic tissue types are analyzed and special emphasis is placed on how these tissues interact as components of organs. 3 credits.

*Prerequisite:* BIO 191/2.

Offered at: CUW

**BIO 399. Biology Internship. (1-6 Credits)**

provides credit for majors in the biological sciences, who obtain laboratory or field experience outside of the typical academic environment. The experience must be approved in advance by the Chair of Life and Earth Sciences. Up to 4 credits per experience. of biology. 1 - 4 credits.

*Prerequisite:* 16 hrs.

Offered at: CUW

**BIO 410. Ecology. (4 Credits)**

is a study of the interactions between the organism and its environment. Ecology surveys the biotic and abiotic environments, ecosystem types, population ecology, community structure, and succession. Laboratory course. 4 credits.

*Prerequisites:* BIO 141 OR BIO 151 and BIO 240 and BIO 244, and MATH 121.

Offered at: CUAA, CUW

**BIO 420. Molecular Biology. (4 Credits)**

explores the molecular mechanisms underlying an array of biological processes including gene expression, DNA mutation and repair, genetic engineering, development, cancer, and stem cell regulation. There is a strong emphasis on current techniques used in biological research. The lab utilizes molecular biology techniques, including gene editing, in an original semester-long research project culminating in a poster presentation. Laboratory Course. 4 credits.

*Prerequisites:* A year of general biology (BIO 151/2 or BIO 141/2) and at least one of: Microbiology (BIO 260), Cell Biology (BIO 321), Genetics (BIO 348), Biochemistry (CHEM 425).

Offered at: CUW

**BIO 430. Pharmacology. (3 Credits)**

focuses on the principles of drug action. These principles will then be invoked in the discussion of various therapeutic interventions for diseases associated with selected organ systems. Treatments of pathogenic diseases and cancer will be discussed as well as the use of natural products. 3 credits.

*Prerequisites:* CHEM 251/2; two semesters of biology (BIO 141/2 or BIO 151/2 or BIO 151/240) or anatomy/physiology (BIO 191/2).

Offered at: CUAA, CUW

**BIO 445. Biological Methods. (4 Credits)**

introduces the student to techniques commonly performed in the field of biology such as protein purification, Western blot analysis, immunohistochemistry, and the polymerase chain reaction. The theory behind the use of these techniques will also be addressed. This class meets the requirement of the spring semester of BIO 490. Laboratory Course. 4 credits.

*Prerequisites:* 20 hours of biology and 8 hours of chemistry.

**BIO 470. Human Physiology. (4 Credits)**

focuses on medical physiology with emphasis on cellular and organ system physiology. Functions of circulation, respiration, heat regulation, water balance, neuromuscular mechanisms, neural and endocrine integration will be included. 4 credits.

*Prerequisites:* BIO 151/2 or BIO 191/2.

Offered at: CUW

**BIO 490. Biology Senior Seminar. (1 Credit)**

looks at current issues in biology by evaluating the biological literature. A general topic area is selected each semester and presentations are made by students, faculty, and outside speakers. 1 credit.

*Prerequisites:* Senior Status and 20 credits of Biology.

Offered at: CUAA, CUW

**BIO 499. Undergraduate Research. (1-4 Credits)**

undergraduate research provides students with the opportunity to work with members of the faculty conducting research in the biological sciences. Students must submit appropriate form to the Department Chair for approval. 1 - 4 credits.

*Prerequisites:* 20 hours of Biology and 8 hours of Chemistry.

Offered at: CUW

## Business (BUS)

### **BUS 130. Principles of Management. (3 Credits)**

### **BUS 150. Intro to Business Info Tech. (3 Credits)**

### **BUS 161. Business Essentials. (3 Credits)**

provides an overview and application of technology and soft-skills necessary within a business context. The course explores the use of various information technology formats for communication, data management, and problem solving in the organizations. Students will apply these technological skills and career-related skills in preparation for their vocation, and as it is needed in today's business climate. Students conduct extensive laboratory activities culminating in a final project that evaluates proficiency in skills needed for professional success and etiquette. 3 credits.

*Prerequisite: None*

Offered at: CUA, CUW, MID

### **BUS 162. Quantitative Business Essentials. (3 Credits)**

provides an overview and application of technology and soft-skills necessary within a business context. The course explores the use of various information technology formats for communication, data management and problem solving in the organizations. The course introduces data analysis concepts using spreadsheets. Students will apply these technological skills within their preparation of vocation and career-related skills needed in today's business climate. Students conduct extensive laboratory activities culminating in a final project that evaluates proficiency in skills needed for professional success and etiquette.

*Prerequisite: None*

Offered at: CUW

### **BUS 200. Business Elective Course. (12 Credits)**

### **BUS 210. Business Law I. (3 Credits)**

offers an introduction to the American Legal System and several specific legal topics including, but not limited to, criminal law, torts, employment law and discrimination, agency, contracts and sales. 3 credits.

*Prerequisite: None*

Offered at: CUA, CUW, MID, OL

### **BUS 231. Principles of Management. (3 Credits)**

### **BUS 240. Project Management. (3 Credits)**

introduction to time and quality management, project change orders, continuous improvement tools, sustainability practices (e.g., LEED), and software for project management. Estimating, budget management, and cost control for complex projects. Construction and trades as a vocational calling and serving society's needs. Types of projects, clients, and career paths in the industry. 3 credits.

*Prerequisite: None*

Offered at: CUW

### **BUS 250. ECONOMIC GEOGRAPHY. (3 Credits)**

### **BUS 262. Planning New Ventures. (3 Credits)**

Offered at: CUA

### **BUS 265. Employment and Labor Relations. (3 Credits)**

studies the management and administration issues related to group and individual performances and their effective contributions to the organizational objectives. Strategies for successful self-management, team building, and delegation will be emphasized. 3 credits.

*Prerequisite: None*

Offered at: CUW, OL

### **BUS 266. Staffing. (3 Credits)**

Offered at: OL

### **BUS 269. Workplace Health and Safety. (3 Credits)**

Offered at: CUW

### **BUS 270. LOTUS 1-2-3 INTRO. (2 Credits)**

### **BUS 272. Organizational Management Principles. (3 Credits)**

engages students in the art and science of management within an organization. The four functions of management, organizing, leading, planning and controlling, are considered in light of individual, group and organizational dynamics. Not open to students who have taken AL 352 Organizational Behavior or AL 358 Principles of Management. 3 credits

*Prerequisite: None*

Offered at: OL

### **BUS 280. ORGANIZATIONAL REALITY. (2 Credits)**

### **BUS 283. RESUME WRITING & INTERV. (1 Credit)**

### **BUS 290. THE MASTERS BUS MODEL. (3 Credits)**

### **BUS 301. Intro to Business. (3 Credits)**

### **BUS 302. Mgmt Principles in Health Care. (3 Credits)**

Offered at: OL

### **BUS 303. Health Care Ethics. (3 Credits)**

Offered at: OL

### **BUS 304. Health Care Planning and Evalu. (3 Credits)**

Offered at: CUW, OL

### **BUS 305. Healthcare Practicum. (6 Credits)**

### **BUS 306. Financial Issues in Health Car. (3 Credits)**

Offered at: OL

### **BUS 307. Health Care Marketing. (3 Credits)**

Offered at: OL

### **BUS 308. Eldercare. (3 Credits)**

Offered at: OL

### **BUS 310. Bus Law II-Bus Ethics. (3 Credits)**

examines several areas of business law including negotiable instruments, property, and business organizations. Fundamental principles of ethics and their application to common business situations are also examined during the course. 3 credits.

*Prerequisite: None*

Offered at: CUW, OL

### **BUS 315. Business Statistics. (3 Credits)**

will provide students with a working knowledge of statistics, which will help them make proper business decisions under uncertain conditions. Areas to be covered include descriptive statistics, probability, inferential statistics, discrete and continuous probability distributions, and regression analysis. 3 credits.

*Prerequisite: None*

Offered at: CUA, CUW, OL

**BUS 320. Family Business Management. (3 Credits)**

exposes students to the ethical issues in business management and equips them to be effective servant leaders in business. 3 credits.

*Prerequisite: None*

Offered at: CUW, OL

**BUS 321. Princ of Sales & Marketing. (3 Credits)****BUS 322. PROJECT MGMT. (3 Credits)****BUS 325. Family Business Strategic Plan. (3 Credits)**

will focus on the fundamental strategic planning opportunities and challenges facing family business owner management. Topics include: the strategy-making process; stakeholders – the vision and mission, governance and business ethics; external analysis; building competitive advantage; business level strategy and competitive positioning; strategy in the global environment; corporate level strategy and long-term profitability; strategic change – implementing strategies to build and develop the company; and implementing strategies through organizational design. 3 credits.

*Prerequisite: None*

Offered at: OL

**BUS 330. Supply Chain Management. (3 Credits)****BUS 332. PROJECT MANAGEMENT. (3 Credits)****BUS 333. Fam Bus Pers, Prof, Ldrsh Dev. (3 Credits)****BUS 334. Family Business Enterprise. (3 Credits)****BUS 335. Nonprof Fndrsng & Grnt Wrtnng. (3 Credits)**

Offered at: OL

**BUS 336. Human Resources Management. (3 Credits)****BUS 337. HUMAN RESOURCES MANGT. (3 Credits)****BUS 340. Organization Behavior. (3 Credits)****BUS 355. Management Info Systems. (3 Credits)**

presents an overview of management information systems. This course examines total organizational effort required in the management function. Topics of special interest include communication and systems theory, accounting cycles and applications systems, costs of data processing software and hardware, systems control and systems design. 3 credits.

*Prerequisites: ACCT 203, MGMT 130, and BUS 161.*

Offered at: CUAA, CUW, OL

**BUS 360. Small Business Administration. (3 Credits)****BUS 374. HIST OF CAPITALISM II. (3 Credits)****BUS 388. Compensation and Benefits. (3 Credits)**

examines the development, administration, and evaluation of financial and non-financial compensation and benefits reward. Topics will include relevant theoretical and legal perspectives, compensation structure, compensation systems and benefit plans/ systems. Pre-requisite: MGMT 336. 3 credits.

*Prerequisite: None*

Offered at: CUW

**BUS 398. Special Topics in Business:. (3 Credits)**

provides a discussion, lecture, and/or research forum (including individual research) for special business subjects not addressed by the regular curriculum. 1-3 credits.

*Prerequisite: MGMT 130.*

Offered at: CUW

**BUS 399. Business Internship. (1-12 Credits)**

provides credit for a pre-approved on-the-job work experience in the student's major field of study. 3-6 credits.

*Prerequisites: MGMT 130, BUS 210, BUS 150 or CSC 150, ACCT 203.*

Offered at: CUAA, CUW, OL

**BUS 399A. Business Internship Proposal. (1 Credit)****BUS 409. Applied Business Technology. (3 Credits)****BUS 410. Law Principles I. (3 Credits)****BUS 415. Employment Law. (3 Credits)****BUS 416. Prin Insur & Invest. (3 Credits)****BUS 420. Small Business Administration. (3 Credits)****BUS 422. Principles of Insurance. (3 Credits)**

is an introduction to the tools of insurance and risk management. Topics of discussion will include property, life, health, and liability insurance. 3 credits.

*Prerequisite: None*

**BUS 423. Public Relations. (3 Credits)****BUS 424. Health,Life & Business Soc Ins. (3 Credits)**

Offered at: OL

**BUS 425. PROMOTION & ADVERTISING. (3 Credits)****BUS 426. JOB SEARCH ACTIVITIES. (3 Credits)****BUS 429. Production Operation Mgmt. (3 Credits)****BUS 434. Training & Employee Develop. (3 Credits)**

emphasizes proper training and development within an organization and the introduction to a systematic approach to training. It examines the development and implementation of training, including needs, job and task analysis, design and evaluation of training programs, transfer of training and employee development. 3 credits.

*Prerequisite: MGMT 336.*

Offered at: CUW, OL

**BUS 435. ADMIN OFFICE MANAGEMENT. (3 Credits)****BUS 437. PRIN OF LEADERSHIP. (3 Credits)****BUS 438. VENTURE CAPITAL. (3 Credits)****BUS 450. International Business. (3 Credits)****BUS 453. Business Policy and Ethics. (3 Credits)**

studies strategic policies of organizations. This capstone course looks at methods used by upper management to guide resource deployment to maintain competitive advantages in meeting the corporate mission. The course provides a demonstration of the integration of the functional areas of business administration and a realistic approach to business problems. 3 credits.

*Prerequisites: Senior Status or permission of professor.*

Offered at: CUAA, CUW, OL

**BUS 465. CONSUMER BEHAVIOR. (3 Credits)****BUS 468. BUSINESS & ENVIRONMENT. (3 Credits)****BUS 472. Managing Change. (3 Credits)****BUS 473. Integrative Project: Hr Management. (3 Credits)**

Elements of professional human resource practice are examined and summarized. Students integrate concepts of planning and evaluating strategic human resource initiatives with legal, social, management, and ethical approaches. This is an advanced course which can only be taken by students who have completed all other HR major requirements. Cannot be transferred in from another school. 3 credits.

*Prerequisite: Senior Level Standing.*

Offered at: CUW

**BUS 474. Managing Change. (3 Credits)**

engages students in the analysis of an organization's needs and the development of a plan to influence major organizational change from the human resources perspective or the managerial perspective. 3 credits.

*Prerequisite: None*

Offered at: CUW

**BUS 482. Senior Project Proposal. (1 Credit)****BUS 483. Senior Project. (1 Credit)****BUS 490. MANAGE OF NONPROFIT ORG. (3 Credits)****BUS 495. Winning Game Plan. (1 Credit)****BUS 497. LEGL/ETHIC ISS IN BUS. (3 Credits)****BUS 498. CONTEMP TOPICS IN MANAG. (3 Credits)****BUS 499. HIST OF AMERICAN BUS. (3 Credits)**

## Business Communication (BCOM)

**BCOM 247. Business Writing. (3 Credits)**

teaches how to write effective business letters, memos, articles, reports, advertisements, and resumes. Students learn to organize, format, and edit messages used in press releases, public relations, management, marketing, customer service, and organizational decision making. 3 credits.

*Prerequisite: None*

Offered at: CUW, OL

**BCOM 260. Social Media for Business. (3 Credits)**

introduces the student to the theory and history of social media, looking at their rise and role in society and culture, their uses, and various concerns and issues surrounding them. 3 credits.

*Prerequisite: None*

Offered at: CUW

**BCOM 262. Social Media for Business. (3 Credits)****BCOM 300. Group Dynamics. (3 Credits)**

introduces students to key communication skills and issues that occur within small, task-oriented groups. Topics such as group formation, group development, roles, power, listening skills, conflict, decision making, problem solving, and leadership are presented via a variety of thought provoking exercises. The course concludes with a major small-group project that leads into a class presentation and a reflection paper. Cross listed SOC 300. 3 credits.

*Prerequisite: None*

Offered at: CUAA, CUW

**BCOM 323. Intermediate Public Relations. (3 Credits)**

presents public relations research and action concepts to students with basic public relations and journalistic training. Students will develop their expertise in the areas of ethics, strategic planning, public relations plan development, proactive news media relations, custom communications for organizational publics' the basic of market research, demographically appropriate uses of social media, and the basics of single project and departmental budgeting. 3 credits.

*Prerequisite: None*

Offered at: CUW

**BCOM 333. Servant Leadership. (3 Credits)**

engages students in understanding and applying theory and skills grounded in the biblical concept of servanthood. Students are challenged to become effective leaders who value service, individual dignity, growth, and wholeness. A primary component of the course is a small-group service project. 3 credits.

*Prerequisite: None*

**BCOM 380. Organizational Comm. (3 Credits)**

is a study of how communication can detract from or improve productivity, profitability, morale, product quality, and efficiency in public and private organizations. Emphasis is placed on the role of communication in different approaches to leadership decision-making, conflict management, worker effectiveness, and employee motivation. 3 credits.

*Prerequisite: None*

Offered at: CUAA, CUW

**BCOM 385. Interviewing Principles. (3 Credits)**

is the study of strategies and techniques used in journalistic, employment, counseling, and persuasive interviews, with emphasis placed on employment interviews. Topics to be covered include do's and don'ts in interviews, interviewing strategies, legal aspects of interviewing, and communication skills. 3 credits.

*Prerequisite: None*

Offered at: CUW

**BCOM 390. Conflict Management. (3 Credits)**

focuses on causes, types, and functions of conflict in family and work environments; the course reviews alternative tactics usable in conflict situations. This course will also examine prevention of conflict and alternatives to resolving conflict. Methods of dealing with tough individuals and situations are practiced and critiqued. 3 credits.

*Prerequisite: COMM 201.*

Offered at: CUAA, CUW

**BCOM 423. Advanced Public Relations. (3 Credits)**

applies and develops strategic writing skills in using advocacy, persuasion, empathy, audience analysis, team building, and cultural awareness in producing documents for use in corporate or nonprofit communications, online and newspaper journalism, marketing, investor relations, fund raising, internal communication, community relations, media relations, and crisis communication. 3 credits.

*Prerequisite: BCOM 323.*

Offered at: CUW

## Business Special (BUSP)

**BUSP 310. Sendik's Org Leadrsp & Culture. (3 Credits)**

Offered at: CUW

**BUSP 320. Sendik's Sales Mktg Strategie. (3 Credits)**

**BUSP 330. Sendik's Profit & Revenue Mgmt. (3 Credits)**

**BUSP 399. Business-Sendik's Internship. (1-6 Credits)**

Offered at: CUW

## Chemistry (CHEM)

**CHEM 100. Introductory Chemistry. (3 Credits)**

is a non-laboratory online course that introduces the student to the principles and concepts of chemistry. It also gives students practice with the mathematical techniques used in the sciences.

*Prerequisite: None*

Offered at: CUW, OL

**CHEM 105. Elem of Gen & Biolog Chem. (4 Credits)**

introduces the student to elements of general, organic, and biological chemistry and is recommended for students seeking a career in nursing. 3 hours lecture, 2 hours lab.

*Prerequisite: MAT 121: 4 credits.*

Offered at: CUAA, CUW

**CHEM 141. General Chemistry I. (4 Credits)**

introduces the student to general concepts of chemistry including atomic and molecular structure, reaction stoichiometry, thermodynamics, periodic trends, and gas laws. 3 hours lecture, 1 hour discussion, 2 hours lab. 4 credits.

*Prerequisites: Placement Exam or "C-" or better in CHEM 100/105.*

Offered at: CUAA, CUW

**CHEM 142. General Chemistry II. (4 Credits)**

is a continuation of CHEM 141 including intermolecular forces, reaction kinetics, acid-base theory, equilibrium, electrochemistry, and nuclear chemistry. 3 hours lecture, 1 hour discussion, 2 hours lab. 4 credits.

*Prerequisites: "C-" or better in CHEM 141.*

Offered at: CUAA, CUW

**CHEM 215. Survey of Organic Chemistry. (4 Credits)**

is meant for the student whose program requires one semester of organic chemistry. This course introduces the student to organic synthesis and reaction mechanisms, focusing primarily on aspects of structure that will result in given, predictable reactivity. The course will cover acid-base chemistry, stereochemistry, and reactivity of functional groups including hydrocarbons, alcohols, amines, and carbonyls. 3 hours lecture, 3 hours lab. 4 credits.

*Prerequisites: "C-" or better in CHEM 142.*

**CHEM 225. Analytical Chemistry. (4 Credits)**

introduces the student to the application of chemical principles for the purpose of chemical analysis as well as the many associated skills such as sampling, sample preparation, treatment of data, etc. necessary to obtain valid information on the chemical composition of matter. 2 hours lecture, 4 hours lab. 4 credits.

*Prerequisites: "C-" or better in CHEM 142.*

Offered at: CUAA, CUW

**CHEM 235. Descriptive Inorganic Chemistry. (4 Credits)**

introduces the student to the descriptive chemistry of the elements, with a focus on selected elements from within the representative or main groups. Topics to be covered include periodic trends, reactivity patterns, and structure as well as "real world" applications and some chemical history as it applies to the topics presented. 3 hours lecture, 3 hours lab. 4 credits.

*Prerequisites: "C-" or better in CHEM 142.*

**CHEM 241. Organic Chemistry I. (4 Credits)**

introduces the student to organic synthesis and reaction mechanisms, focusing specifically on the chemistry of alkanes, alkenes and alkynes. Substitution and elimination concepts are covered along with acid-base chemistry and stereochemistry. 3 hours lecture, 1 hour lab lecture, 3 hours lab. 4 credits.

*Prerequisites: "C-" or better in CHEM 142.*

Offered at: CUAA, CUW

**CHEM 242. Organic Chemistry II. (4 Credits)**

is a continuation of CHEM 241, covering instrumental analysis of organic compounds, chemistry of aromatic systems, carbonyl chemistry, and the chemistry of amines. Laboratory consists of several multi-week projects including multi-step synthesis and unknown identification. 3 hours lecture, 1 hour lab lecture, 3 hours lab. 4 credits.

*Prerequisites: "C-" or better in CHEM 241.*

Offered at: CUAA, CUW

**CHEM 341. Physical Chemistry I. (4 Credits)**

introduces the student to the study of the states of matter, equilibrium, thermodynamics, the properties of solutions, the rates of chemical and physical processes, and the concepts and equations of statistical thermodynamics. 3 hours lecture, 3 hours lab. 4 credits.

*Prerequisites: MATH 202 (may be taken concurrently) and a "C-" or better in CHEM 142.*

Offered at: CUW

**CHEM 342. Physical Chemistry II. (4 Credits)**

is a study of quantum theory, electronic structure of atoms and molecules, group theory, computational chemistry, and spectroscopy. 3 hours lecture, 3 hours lab. 4 credits.

*Prerequisites: "C-" or better in CHEM 142, MATH 202.*

Offered at: CUW

**CHEM 361. Environmental Chemistry/Toxicology I. (3 Credits)**

introduces the student to how natural environmental processes are driven by chemical reactions and how these processes are affected by toxicants—natural as well as anthropogenic. Specific areas of concentration include the atmosphere, hydrosphere, energy, toxicology, and disposal of dangerous wastes. 3 credits.

*Prerequisites: "C-" or better in CHEM 142 or consent of instructor.*

**CHEM 399. Chemistry Internship. (1-4 Credits)**

provides credit for chemistry majors who obtain laboratory or field experience outside of the typical academic environment. The experience must be approved in advance by the Department Chair. Students may enroll for credit more than once and may apply up to 4 credits of CHEM 399 to the requirements for the major. 1-4 credits per experience.

*Prerequisite: 16 credit hours of chemistry.*



**CHEM 425. Biochemistry. (4 Credits)**

introduces the student to the ways in which atoms and molecules function to produce life processes. Topics include aqueous interactions and bioenergetics; structure and function of nucleic acids, proteins, carbohydrates, and lipids; enzyme function and kinetics; and an overview of major metabolic pathways. Students will become familiar with and proficient using molecular visualization, data fitting, and kinetic simulation software. 3 hours lecture, 3 hours lab. 4 credits.

*Prerequisites: "C-" or better in CHEM 242 or CHEM 215, or consent of instructor.*

Offered at: CUW

**CHEM 426. Advanced Biochemistry. (4 Credits)**

deepens the student's appreciation of life processes and the chemical concepts that underlie them. Topics include metabolic pathways involving carbohydrates, lipids, proteins, and nucleic acids; photosynthesis; the flow of information in biological systems; and content that will be student chosen. Software programs will be utilized, including those introduced in CHEM 425. 3 hours lecture, 3 hours lab. 4 credits.

*Prerequisites: "C-" or better in CHEM 425.*

Offered at: CUW

**CHEM 435. Advanced Organic Chemistry. (4 Credits)**

is an advanced survey of modern organic chemistry, focusing on synthesis using the retrosynthetic approach. Selected topics include classical organic syntheses in addition to pharmaceutical drug applications and synthesis. 3 hours lecture, 3 hours lab. 4 credits.

*Prerequisites: "C-" or better in CHEM 242.*

Offered at: CUW

**CHEM 445. Advanced Inorganic Chemistry. (4 Credits)**

provides advanced treatment of the chemistry of transition metal compounds and organometallic compounds, including discussions of symmetry and group theory, bonding theory, structure of solids, kinetics and mechanisms for reactions, Lewis acid/base chemistry, and others. 3 hours lecture, 3 hours lab 4 credits.

*Prerequisites: "C-" or better in CHEM 235.*

**CHEM 455. Instrumental Analysis. (4 Credits)**

is an in depth study of the use of instruments in chemical analysis. Topics include the basic theory and techniques of instrumental methods of analysis, with emphasis on spectrophotometry, NMR, and gas and liquid chromatography. 2 hours lecture, 4 hours lab. 4 credits.

*Prerequisites: "C-" or better in CHEM 225 or consent of the instructor.*

Offered at: CUW

**CHEM 490. Chemistry Senior Seminar. (1 Credit)**

includes reports on and discussion of current chemical literature. Two semesters of Chemistry Senior Seminar are required for all chemistry majors. 1 credit.

*Prerequisites: Senior standing and 20 credits of chemistry.*

Offered at: CUW

**CHEM 499. Undergraduate Research. (1-3 Credits)**

provides the student the opportunity to work on a research topic under the direction of a member of the chemistry faculty. The experience must be approved in advance by the Department Chair. Students may enroll for credit more than once and may apply up to 4 credits of CHEM 499 to the requirements for the major. 3-12 hours lab. 1 - 4 credits.

*Prerequisites: 16 credits of chemistry and instructor's approval.*

Offered at: CUAA, CUW

## Chinese (CHIN)

**CHIN 101. Beginning Chinese I. (4 Credits)**

is designed for students who have no formal learning of Mandarin Chinese. Students will develop skills in listening and speaking with some introduction to reading and writing Chinese characters as well as Chinese culture. 4 credits.

*Prerequisite: None*

**CHIN 102. Beginning Chinese II. (4 Credits)****CHIN 201. Chinese 201. (4 Credits)**

## Comm Sciences & Disorders (CSD)

**CSD 100. Intro to Comm Sci & Disorders. (3 Credits)**

is a team-taught survey course designed to provide an introduction to the areas of study and the disciplines involved in communicative disorders, including an overview of communication processes and development as well as speech, language, and hearing disorders. 3 credits.

*Prerequisite: None*

Offered at: CUW

**CSD 210. Anat & Phys Spch & Hearing Mec. (3 Credits)**

provides understanding of the basic elements of neuroanatomy and neurophysiology involved in speech, hearing, and swallowing. This course covers the anatomy and physiology of respiration, phonation, articulation, resonance, mastication, deglutition, and hearing. 3 credits.

*Prerequisite: None*

Offered at: CUW

**CSD 220. Clinical Phonetics. (3 Credits)**

is an introduction to the study of the International Phonetic Alphabet and training in the phonetic transcription of speech for improvement of voice and diction. It includes descriptive systems for characterizing production of speech sounds and speech errors, phonetic transcription of normal and disordered speech as well as phonetic variation associated with dialects of English. 3 credits.

*Prerequisite: None*

Offered at: CUW

**CSD 230. Found of Cognition & Language. (3 Credits)**

focuses on the cognitive and linguistic elements and mechanisms, relationships between cognitive and linguistic abilities, and cultural influences upon language. It also addresses the definition of the specific components of language (phonology, syntax-morphology, semantics, and pragmatics) with emphasis on procedures for description and analysis commonly used in communication sciences and disorders. 3 credits.

*Prerequisite: None*

Offered at: CUW

**CSD 240. Speech and Lang Development. (3 Credits)**

focuses on speech and language development across the lifespan. This course covers development in the prenatal, postnatal, and newborn periods moving through the lifespan to include the toddler, preschool, school-aged and adult years. In addition, language acquisition theories, and multicultural implications are included. 3 credits.

*Prerequisite: None*

Offered at: CUW

**CSD 250. Hearing Science. (3 Credits)**

is the study of the scientific aspects of hearing and its measurement, including basic acoustics, anatomy and physiology of the ear, psychoacoustics, and instrumentation. 3 credits.

*Prerequisite: None*

Offered at: CUW

**CSD 260. Speech Lang Disorders Children. (3 Credits)**

addresses the characteristics of speech and language disorders in children from birth through adolescence as well as assessment and intervention strategies appropriate for that population. 3 credits.

*Prerequisite: None*

Offered at: CUW

**CSD 270. Multicultural Populations. (3 Credits)**

is the study of diverse populations, including cultural and linguistic differences and disorders in speech, language, and hearing, as well as cross-cultural issues in assessment and intervention. 3 credits.

*Prerequisite: None*

Offered at: CUW

**CSD 300. Kinesiology & Motor Learning. (3 Credits)**

provides an overview of fundamental concepts and mechanics of gross and fine motor movements including speech and swallowing dynamics. Principles and theories of motor learning theory related to motor function are also covered. 3 credits.

*Prerequisite: None*

Offered at: CUW

**CSD 310. Audiology. (3 Credits)**

is an introduction to audiology methods, pathologies of hearing, differential evaluation, physiological procedures, pediatric evaluation, hearing conservation, and rehabilitation with an emphasis upon pure tone thresholds, speech audiometry, and masking. 3 credits.

*Prerequisite: None*

Offered at: CUW

**CSD 320. Speech Science. (3 Credits)**

is the study of the physiological, acoustic, and perceptual aspects of speech. Emphasis is placed upon respiration, phonation, resonance, articulation, prosody and acoustic phonetics. 3 credits.

*Prerequisite: None*

Offered at: CUW

**CSD 330. Speech Lang Disorders Adults. (3 Credits)**

is a survey of speech and language disorders, seen in adulthood. Prevention, assessment, and treatment are addressed. 3 credits.

*Prerequisite: None*

Offered at: CUW

**CSD 335. Emergent Language and Literacy. (3 Credits)****CSD 340. Research Seminar. (1 Credit)**

is an investigation of research methods employed in communication sciences and disorders. Emphasis is placed on human subjects procedures and protections and the design of an empirically based investigation. Interested students may apply and be admitted through a selection process based on faculty recommendation. 1 credit.

*Prerequisite: None*

Offered at: CUW

**CSD 410. Aural Rehabilitation. (3 Credits)**

is an introduction to the effects of hearing loss on language, hearing conservation, and to principles of hearing (re)habilitation. Perceptual, cognitive, communicative, educational, occupational, social, and emotional aspects of life, for all age ranges, are studied. Common intervention techniques associated with hearing loss are presented. 3 credits.

*Prerequisite: None*

Offered at: CUW

**CSD 420. Clinical Methods & Observation. (3 Credits)**

is an introduction to clinical service provision, including principles and procedures in diagnostics and intervention that are common across communication disorders scope of practice. Students will also learn an approach to meaningful observation and documentation of clinical practice in communication disorders in multiple settings. Effective strategies within the context of the Christian perspective for managing ethical dilemmas in patient care will be addressed. 3 credits.

*Prerequisite: None*

Offered at: CUW

**CSD 430. Service Delivery & Ethics. (3 Credits)**

focuses on issues related to the profession of speech-language pathology, service delivery, ethics, and credentialing. Emphasis placed on the American Speech-Language-Hearing Association Scope of Practice, Codes of Ethics, Scope of Practice and Preferred Practice Patterns. The importance of effective strategies within the context of the Christian perspective will be incorporated in regards to professional activity, including advocacy for the professions and the clients one serves are addressed. 3 credits.

*Prerequisite: None*

Offered at: CUW

**CSD 440. Research Practicum. (1-3 Credits)**

is a closely mentored empirically based research experience that is an extension of the research process acquired in CSD 340. Research Seminar. 1-3 credits.

*Prerequisite: CSD 340 Research Seminar.*

Offered at: CUW

**CSD 445. Clinical Instrumentation CSD. (3 Credits)****CSD 450. Clinical Practicum. (3 Credits)**

provides an introduction to clinical skills and an opportunity to learn about related clinical practice. Students participate in supervised clinical practicum experiences including assessment and remediation of a variety of communication disorders, where available. 3 credits.

*Prerequisites: CSD 420 Clinical Methods and Observation and a 3.25 overall GPA.*

Offered at: CUW

**CSD 455. Autism Spectrum Disorders. (3 Credits)****CSD 460. School Methods. (2 Credits)**

Is an overview of communication disorders and therapy methods in school-age children and the educational impact. Focus on practical application through understanding of IDEA, RTI, classroom interventions, and student accommodations and procedures and materials used in the public schools by speech language pathologists/Audiologists. Effective strategies within the context of the Christian perspective for managing ethical dilemmas in the school setting will also be addressed. 3 credits.

*Prerequisite: None*

**CSD 465. Special Topics in CSD. (1-3 Credits)****CSD 470. Neurological Bases of Comm. (3 Credits)**

is the study of neurological development and function related to speech, language, and hearing. Emphasis placed on the neuroanatomy and neurophysiology involved in communication. 3 credits.

*Prerequisite: None*

Offered at: CUW

**CSD 475. Senior Seminar. (1 Credit)**

is an integrative experience for seniors that ties together the key learning objectives identified by the department that are consistent with the mission of the University. These capstone projects are expected to demonstrate reflection, critical thinking, and effective communication including presentation, research and technological skills as defined by the nature of the project. 3 credits.

*Prerequisite: None*

Offered at: CUW

**CSD 480. Counseling in Comm Disorders. (2 Credits)**

## Common Core Experience (CCE)

**CCE 110. Western Culture & Worldview. (3 Credits)**

explores the underpinnings of Western Culture by focusing on crucial historical/cultural moments and the artifacts these civilizations produced. The Classical heritage and Christianity (at least as practiced in Europe and America) have both competed and cooperated for 2000 years, and the work in this class will highlight their interactions that define a Western Christian worldview in the present moment. Through a study of these developments, students will be able to situate themselves culturally and better engage worldviews and cultures other than their own. 3 credit hours.

*Prerequisite: None*

Offered at: CUAA, CUW

**CCE 120. Western Thought & Worldview. (3 Credits)**

is a Christ-centered reflection on the great conversation between the leading minds of Western philosophy. Mindful of Paul's admonition to avoid captivity to ideas contrary to Christ, and equipped with the tools of logic and worldview analysis, students engage the great ideas of ancient, medieval, modern, and contemporary philosophy. Along the way, students are trained to give clear definitions, to state worthwhile theses, and to defend them with cogent arguments. There is a particular emphasis on defending the merits of a biblical understanding of the world (apologetics), living a Christian life (ethics) and the relevance of philosophy (evaluating and applying worldviews) to our many vocations. This class is part of the Common Concordia Core required for all traditional students. 3 credit hours.

*Prerequisite: None*

Offered at: CUAA, CUW, MID

**CCE 130. Christian Citizen. (3 Credits)**

serves as a Freshman Seminar and provides a common intellectual experience to all students by engaging students in important questions, discussions, and activities on responsible social action and civic engagement as a Christian citizen. The course defines citizenship broadly--wishing to be good neighbors as well as good citizens--while looking at citizenship from both a Christian and secular context. Based on readings and resources students will explore vocation and are encouraged to live out their vocations as student, citizen, neighbor, professional, and Christian in a thoughtful and constructive manner. As service is essential to citizenship, the course creates an opportunity for students to engage in moral discernment, active engagement and service at the local, national, and/or international level(s). This class is part of the Common Concordia Core required for all traditional students. 3 credit hours.

*Prerequisite: None*

Offered at: CUAA, CUW

**CCE 140. Science & Humanity. (3 Credits)**

is a team-taught, interdisciplinary course that will promote scientific literacy by developing student understanding of how the natural sciences, social sciences, and technology are practiced, while at the same time providing the foundation for the required lab sciences and social sciences courses. By focusing on both the natural and social sciences, students will learn the types of questions asked by each, the ways knowledge is acquired in each, and how to evaluate the claims made by each. The increased impact of computer science (modelling, algorithms, big data) on science and society will also be covered. Ethical considerations of the uses of scientific knowledge form a key part of this course. 3 credits.

*Prerequisite: None*

Offered at: CUAA, CUW

## Communication (COMM)

**COMM 105. Public Speaking. (3 Credits)**

considers the fundamentals of giving speeches that are informative, persuasive, inspirational, or entertaining. Students learn to manage speech tension, use vocal variety, improve delivery, and organize and support effective presentations with research and visual aids. 3 credit hours.

*Prerequisite: None*

Offered at: CUAA, CUW

**COMM 191. Beacon-Newspaper. (1 Credit)**

affords students the opportunity to write, edit and publish the university newspaper. 1 credit hour.

*Prerequisite: COMM 265.*

Offered at: CUW

**COMM 193. WCUW-Radio. (1 Credit)**

requires acceptable work with the student radio station. 1 credit hour.

*Prerequisites: COMM 351 or permission of instructor.*

Offered at: CUW

**COMM 195. WCUA - Radio. (1 Credit)****COMM 196. Lighthouse-Newspaper. (1 Credit)****COMM 201. Interpersonal Communication. (3 Credits)**

studies why communication breaks down in interpersonal relationships, focusing on such topics as perception, self-concept, nonverbals, listening, gender, self-disclosure, power, and conflict. Assignments lead students to a greater awareness of their strengths and weaknesses as communicators. Cross-listed as PSY 201. 3 credit hours.

*Prerequisite: None*

Offered at: CUA, CUW, OL

**COMM 205. Advanced Public Speaking. (3 Credits)**

teaches the use of research, strategy, audience analysis, and technology to attain professionalism in presentations. Students apply speaking skills in an "after dinner" humor presentation, an informative PowerPoint lecture, a team debate judged by students, and in an inspirational or devotional presentation. 3 credit hours.

*Prerequisite: None*

Offered at: CUA, CUW

**COMM 223. Public Relations. (3 Credits)****COMM 242. Business Communication. (3 Credits)****COMM 247. Business Writing. (3 Credits)**

Offered at: MID

**COMM 250. Intro To Mass Communication. (3 Credits)**

acquaints the student with the basic forms of mass communication and the media through which messages are conveyed. Current media trends and their origins will also be studied. 3 credit hours.

*Prerequisite: ENG 104.*

Offered at: CUA, CUW

**COMM 260. Social Media. (3 Credits)**

introduces students to theories about the ways in which social media influences society and provides students the opportunity to employ those theories via practical application. 3 credit hours.

*Prerequisite: None*

Offered at: CUW

**COMM 261. Cinematic Represent of Christ. (3 Credits)**

examines the ways that Christ, and the narratives surrounding His time on earth, have been represented in cinema through more than one hundred years of cinematic history. Students will see films and discuss how each representation emphasizes different aspects and why, and how the films reflect the times they were made and the world-views of their makers. 3 credit hours.

*Prerequisite: None*

**COMM 265. Journalism. (3 Credits)**

introduces students to the basics of reporting, writing, and editing in a journalistic style, and discusses the issues facing journalists and journalism today. 3 credit hours.

*Prerequisite: None*

Offered at: CUW

**COMM 270. Sports Journalism. (3 Credits)**

introduces students to the skills of a sports journalist, primarily the techniques and principles of interviewing, reporting, and writing sports. A hands-on approach is emphasized, with several opportunities for field experience. 3 credit hours.

*Prerequisites: COMM 265 or ENG 104.*

Offered at: CUA, CUW

**COMM 275. Theology and Film. (3 Credits)**

examines theological concepts and how they are embodied in motion pictures, through narratives, characters, conflicts, and embedded world-views. Students will learn how to analyze films and see how they function in the conveyance of messages and ideas, and discuss the different aspects from both theological and cinematic frames of reference. 3 credit hours.

*Prerequisite: None*

Offered at: CUW

**COMM 280. Careers in Communication. (3 Credits)**

is an introduction to career opportunities, educational/experiential paths, and requirements communication students need to address prior to education. These objectives are achieved through personal assessment, contact with working communication professionals, and planning. 3 credit hours.

*Prerequisite: None*

**COMM 295. Sports Broadcasting. (3 Credits)**

introduces students to the skills of a sports broadcaster, primarily the techniques and principles of interviewing, reporting, and the on-air broadcasting of sports. A hands-on approach is emphasized, with several opportunities for experience. 3 credit hours.

*Prerequisites: COMM 265 or ENG 104.*

Offered at: CUW

**COMM 300. Group Dynamics. (3 Credits)****COMM 301. Interpersonal Communication. (3 Credits)**

examines the process of persuasion from both a sender's and a receiver's perspective. Students learn how to be better consumers and creators or persuasive messages that target beliefs, attitudes, values, and behaviors. This highly interactive course places a premium on experiential learning as students engage in several projects, including the creation of a hypothetical entertainment service that they "sell" to another class. Crosslisted: PSY 451. 3 credit hours.

*Prerequisite: None*

**COMM 321. Media Writing. (3 Credits)**

introduces students to the basic practices and principles for writing for different mass media. 3 credit hours.

*Prerequisite: None*

Offered at: CUA, CUW

**COMM 322. Multimedia Design. (3 Credits)**

presents an overview of multimedia design considerations including interface design, interactive narrative structure, preproduction planning of projects, integration of different media into a unified concept and aesthetic, and also examines the history and development of multimedia. 3 credit hours.

*Prerequisite: ART 110.*

**COMM 323. Intermediate Public Relations. (3 Credits)****COMM 325. Political Communication. (3 Credits)**

covers communication's role in politics and the dissemination of political ideas, through speeches, written documents, policies, and more. 3 credit hours. COMM 327: STORYTELLING AND ORAL HISTORIES examines the art of storytelling and oral histories as communication. Particular attention is given to storytelling and oral histories as cross-cultural communication. Students define criteria for selecting and evaluating folk and fairy tales for performance. The course also introduces the student to methods of collecting, writing and performing oral histories. 3 credit hours.

*Prerequisite: None*

**COMM 326. Political Communication-Honors. (3 Credits)****COMM 327. Storytelling & Oral Histories. (3 Credits)****COMM 328. History of Video Games. (3 Credits)****COMM 329. Film History. (3 Credits)**

examines the development of motion pictures from its beginning to the present day. Films will be screened representing various movements, periods, and styles. 3 credit hours.

*Prerequisite: None*

Offered at: CUW

**COMM 330. Theories of Persuasion. (3 Credits)**

examines the process of persuasion from both a sender's and a receiver's perspective. Students learn how to be better consumers and creators or persuasive messages that target beliefs, attitudes, values, and behaviors. This highly interactive course places a premium on experiential learning as students engage in several projects, including the creation of a hypothetical entertainment service that they "sell" to another class. Crosslisted: PSY 451. 3 credits.

*Prerequisite: None*

**COMM 333. Servant Leadership. (3 Credits)**

engages students in understanding and applying theory and skills grounded in the biblical concept of servant hood. Students are challenged to become effective leaders who value service, individual dignity, growth, and wholeness. A primary component of the course is a small-group service project. 3 credits.

*Prerequisite: None*

Offered at: CUW

**COMM 335. Technical Writing and Speaking. (3 Credits)**

focuses on the technical types of writing and speaking needed in professional positions, specifically presenting specialized information in an accessible way to a variety of audiences. Students will learn to write and design effective technical documents and present them orally. 3 credit hours.

*Prerequisites: ENG 104 and BCOM 247.*

**COMM 339. Film & Video Production. (3 Credits)**

introduces students to the world of film and video production. Students learn the process involved in preproduction, production, and postproduction throughout the development of digital video productions. 3 credit hours.

*Prerequisite: None*

Offered at: CUAA, CUW

**COMM 347. Animation. (3 Credits)**

introduces students to the theoretical bases of Animation and how it works, the history of animation from optical toys, through the silent film era and the coming of sound, the latter half of the 20th century and into the digital era. The course also includes several practical projects in which students try their hand at animation. 3 credit hours.

*Prerequisite: None*

Offered at: CUW

**COMM 348. Multimedia Production. (3 Credits)**

allows students in this course to work on and help create multimedia projects. 3 credit hours.

*Prerequisites: ART 110 and COMM 322.*

**COMM 351. Radio Production. (3 Credits)**

introduces the student to the elements of radio broadcasting, and considers the history, equipment, and techniques of radio production. 3 credit hours.

*Prerequisite: None*

Offered at: CUAA, CUW

**COMM 354. Gender and Communication. (3 Credits)**

studies the differences women and men exhibit when communicating. Verbal and nonverbal differences are studied, including why such differences occur. Gender-specific issues in dating, education, the family, religion, and the work place will be discussed. A student project focusing on how the media stereotypes male and female roles is required. Cross-listed PSY 354. 3 credit hours.

*Prerequisite: None*

Offered at: CUW

**COMM 371. Philosophy & Film. (3 Credits)**

examines philosophical concepts and how they are embodied in motion pictures, through narratives, characters, conflicts, and embedded world-views. Students will learn how to analyze films and see how they function in the conveyance of messages and ideas, and discuss the different aspects from both philosophical and cinematic frames of reference. 3 credit hours.

*Prerequisite: None*

Offered at: CUW

**COMM 372. The Lord of the Rings & Phil. (3 Credits)**

examines philosophical concepts and how they are embodied in Tolkien's writings, and in particular his epic *The Lord of the Rings*. Students will analyze Tolkien's work and see how it conveys messages and ideas, and discuss the different aspects from both philosophical and literary frames of reference. 3 credit hours.

*Prerequisite: None*

**COMM 380. Organizational Communication. (3 Credits)****COMM 385. Interviewing Principles. (3 Credits)**

Offered at: CUAA

**COMM 390. Conflict Management. (3 Credits)****COMM 399. Visual Rhetoric. (3 Credits)**

introduces students to communication through the use of visual media, including visual literacy and the methods of persuasion that employ imagery and design. A wide range of visual materials will be examined, including hand-drawn imagery, photographic imagery, computer-generated imagery, moving imagery, and a variety of different visual media. Students will learn to analyze imagery for its rhetoric content, as well as learn strategies of how ideas are embodied with images. 3 credit hours.

*Prerequisite: None*

**COMM 423. Advanced Public Relations. (3 Credits)****COMM 424. Race and Media. (3 Credits)**

examines representations of race in the American media, situating them within wider social, cultural, and political contexts. It explores how Asian Americans, Latino/as, African Americans, Arab Americans, and Native Americans have been represented in films, television, and new media. By analyzing racial/ethnic images in the media, students will understand the complex histories that have shaped the formation of each racial group in the United States. The course will address topics such as stereotype, whiteness, multiculturalism, Blaxploitation, Orientalism, white-black racial paradigm, and mixed race. 3 credit hours.

*Prerequisite: None*

**COMM 435. Critical Thinking and Information Dissemination. (3 Credits)**

applies logical reasoning, critical thinking, and problem-solving approaches to the reading and writing processes with the intent to disseminate the information to internal and external audiences. Students will weigh, judge, and evaluate information from qualitative and quantitative perspectives. 3 credit hours.

*Prerequisites: COMM 3xx Technical Writing and Speaking.*

**COMM 439. Adv Film & Video Production. (3 Credits)**

concentrates on the development of semester-long student film or video projects, and the various stages of its preproduction, production, and post-production. 3 credit hours.

*Prerequisites: COMM 339: Film and Video Production.*

**COMM 448. Advanced Multimedia Production. (3 Credits)**

goes more in-depth into the development of students' multimedia productions, and builds on the knowledge of the first production course. Students in this course will design and create their own multimedia projects. 3 credit hours.

*Prerequisites: ART 110, COMM 339, COMM 322, and COMM 348.*

Offered at: CUW

**COMM 460. Cross-Cultural Communication. (3 Credits)**

stresses individual participation in intercultural human transactions. The various obstacles of trust and understanding found between culturally diverse groups will be studied. 3 credit hours.

*Prerequisites: COMM 105 or 201, ENG 104.*

Offered at: CUW, MID

**COMM 470. Internship. (3-12 Credits)**

involves supervised work at a commercial communication enterprise. Prerequisites are explained in the internship packet, which may be obtained from any communication professor. 3 credit hours.

*Prerequisite: None*

Offered at: CUAA, CUW

**COMM 480. Fan Comm Practicum. (3 Credits)**

Offered at: CUW

**COMM 490. Research Seminar. (3 Credits)**

allows students to demonstrate their communication competencies by writing a research paper related to their particular major and giving a public presentation. 3 credit hours.

*Prerequisite: None*

Offered at: CUAA, CUW

## Computer Science (CSC)

**CSC 150. Foundations of Comp Science. (3 Credits)**

provides a survey and overview of computer science via its Grand Ideas. Computer Science is the study of problem solving, which is the focus of CSC 150. The view of a computer system as a combination of hardware, software, and people is explored in detail. The computer system as a tool for personal and professional problem solving is emphasized. Foundational computer science concepts along with artificial intelligence, ethical issues, application, and hands-on computer use are explored. Students select a topic of interest as a term project to augment class discussion and laboratory experiences. The relationship between a Christian worldview and a technological society is investigated. CSC 150 serves as the foundation for all further CSC courses and has no prerequisites; it is therefore suitable for all students as an introduction to the fascinating world of computer science and information technology. CSC 150 is part of the AI concentration in the CS curriculum. CSC 150 satisfies the core mathematics requirement (except for CS and IT majors). 3 credits.

*Prerequisite: None*

Offered at: CUAA, CUW, OL

**CSC 175. Informatics. (3 Credits)**

is the continuation of CSC 150 with a focus on tools and techniques for the advanced application of computer technology to real-world problems. Both hardware (eg, robotics, computer construction, game consoles, etc) and software (eg, animation, analytics, informatics, development, databases, etc) will be used to create productive and efficient solutions to actual problems. Informatics allows the student to develop expertise in effectively applying computer technology to a wide variety of personal and professional problems. Analysis of problems and synthesis of automated solutions is emphasized. A unit approach allows the integration of current events, technology skills, science concepts, and human factors into viable practice. The relationship between a Christian worldview and the application of technology is investigated. Computer certifications (such as A+) are explored also. CSC 175 is part of the AI concentration in the CS curriculum. 3 credits.

*Prerequisites: CSC 150 with a grade of C or better.*

Offered at: CUW

**CSC 180. Readings in Science & Technolo. (3 Credits)**

explores classic and current articles in the fields of computer science, computer information sciences, and information technology. This course provides insights into effective reading and writing techniques in order to understand science and technology. In addition to specific activities focusing on reading and writing, students will select an interesting area of science or technology to investigate as a guided independent study. Useful information sources for science and technology will be explored, and students will be challenged to read widely and well as a foundation for life-long learning. The relationship between a Christian worldview and the development of science and technology is investigated. Computer certifications (such as Network+) are explored also. CSC 180 satisfies university requirements as a Writing Intensive course. CSC 180 is part of the university Great Text Pathway. 3 credits.

*Prerequisites: CSC 150 with a grade of C or better.*

Offered at: CUW

**CSC 200. Foundations of Programing. (3 Credits)**

allows students to explore initial computer programming concepts with an emphasis on mapping current problem solving abilities to techniques that produce efficient computer systems. Topics covered include: history of programming languages, variables, conditionals, iteration, methods, and objects. These topics are covered within the context of good problem solving techniques, algorithm design, and user experience. The use of Python, an industry standard programming language, allows students to focus on the concepts of programming while minimizing the complexity of language details. Computer certifications (such as Mendix) are explored also. 3 credits

*Prerequisites: CSC 150 with a grade of C or better.*

Offered at: CUW

**CSC 210. Art & Science of Comp Animatio. (3 Credits)**

This course will introduce students to 3D computer animation including the end-to-end development process from script/story writing, production planning, creating geometric models and surface properties, designing motion, staging and lighting the action, rendered images with 2D and 3D effects, and editing them into a short film. Open Source software will be used for animation exercises. Throughout the course, existing 2D and 3D movies will be used for learning the techniques and methods of professional animators. The course is designed for students with no previous animation skills and will lead students through a series of exercises that build on each other to learn 2D and 3D animation techniques. 3 credits.

*Prerequisites: CSC 150 and CSC 200.*

Offered at: CUW

**CSC 250. Computer Science, Thry/Prct I. (3 Credits)**

allows students to transition from intermediate software developers to budding professionals by initially working with the Java programming language using industry standard development tools identical to those used by professionals to map concepts found in CSC 200 from Python to Java. The course then focuses on enhancing those skills through the design of graphical user interfaces (GUIs) within the context of Android mobile application development. Upon completion, students will have the necessary skills to develop and deploy simple mobile applications to the Google Play store. They will also have a comparative understanding of how Android development skills directly map to iOS development for distribution on the iPhone App Store. 3 credits.

*Prerequisites: CSC 150 and CSC 200 with a grade of C or better.*

Offered at: CUAA, CUW

**CSC 300. Computer Science,Thry/Prct II. (3 Credits)**

allows students to transition from budding professional software developers to the necessary skillset to succeed in a career as a software developer. The same programming language and Android development tools found in CSC 250 are used while shifting the emphasis from programming fundamentals to data structures and algorithm design for more advanced application development. Topics covered include linked lists, stacks, queues, trees, graphs, searching and sorting algorithms, as well as various algorithms that tackle the problems found in more complex software applications. A successful student will have the necessary programming skills to explore advanced topics in computer science as well as begin an internship in the software development industry. 3 credits.

*Prerequisites: CSC 250 with a grade of C or better.*

Offered at: CUAA, CUW

**CSC 310. Web-Based Software Devel. (3 Credits)**

this course the student learns how to employ modern mark-up languages to create usable, well-structured web pages that display a variety of media, develop shared style specifications, write programs to implement client-side functionality, adhere to accessibility guidelines, establish server-side functionality, connect pages to databases, manage structured data, evaluate ethical issues, and ensure a high level of security for users and organizations

*Prerequisite: None*

Offered at: CUAA

**CSC 313. The IT Experience. (1 Credit)**

allows student to gain experience in Information Technology by carrying out actual projects for the Computer Science department. An IT professional serves others by solving problems when applying and managing technology (both hardware and software). An effective IT practitioner understands both technology and people. The IT professional is able to effectively communicate with users in order to understand the problem and provide a solution. This course allows students to develop a number of problem-solving strategies by administering the technology used in the Computer Science department. Aspects of server certification (such as Server+) are explored also. May be repeated for credit. 3 credits.

*Prerequisites: CSC 150 with a grade of C or better.*

Offered at: CUW

**CSC 315. Intermed Computer Animation. (3 Credits)**

will continue work begun in CSC 210 with a deeper exploration of 3D computer animation and introduction of a commercial 3D animation software product, Autodesk Maya. The class is viewed as a logical continuation of CSC 210. This course explores the core technical and artistic aspects of 3D computer animation. Students will learn character modeling, character rigging, skinning, animation, and lighting using Autodesk Maya. 3 credits.

*Prerequisites: CSC 210 with a grade of C or better.*

Offered at: CUW

**CSC 320. History of Animation. (3 Credits)**

is an advanced-level course designed to enhance animation knowledge developed in CSC 210 and CSC 315. The emphasis in this course is on developing a deep understanding of the history of early animation, as well as, computer animation. CSC 320 will introduce students to various genres in animation and show the increased complexity in animation over the years 3 credits.

*Prerequisites: CSC 315 with a grade of C or better.*

Offered at: CUW

**CSC 325. Computer Org & Arch I. (3 Credits)**

investigates the internal hardware function and structure of a computer in depth. The programmer's relationship to architecture and the computer scientist's relationship to organization are studied. Major topics include: peripherals (I/O and storage), the processor (CPU and memory), ALU (computer arithmetic), and the CU (computer instruction sets). Students will construct computer circuits from component chips and carry out programming assignments in assembly language. 3 credits.

*Prerequisites: CSC 150 and CSC 250 with a grade of C or better and upper-division status.*

Offered at: CUAA

**CSC 335. Character & Story Development. (3 Credits)**

is designed to challenge technically minded students in the development of realistic characters and believable storylines. Successful animators need to utilize both sides of their brains and cannot be merely technically proficient. The discipline of animation bridges the gap between creativity and technology. In this course, students will use a variety of animation software and hardware to produce a semester-long project that demonstrates the use of all of their God-given talents.

*Prerequisites: CSC 315 with a grade of C or better 3 credits.*

Offered at: CUW

**CSC 350. Computer Operating System. (3 Credits)**

examines the foundational concepts, functions, and structure of operating systems. The primary operating system jobs of resource management, interfacing, and command interpretation are studied in depth. The roles of computer scientist and systems software are investigated using both a microcomputer operating system and a large computer operating system. Students carry out a systems level programming project. CSC 350 is part of the AI concentration in the CS curriculum. 3 credits.

*Prerequisites: CSC 150 and CSC 250 with a grade of C or better and upper-division status.*

Offered at: CUAA, CUW

**CSC 355. Game Programming 1. (3 Credits)**

allows students to explore video game programming through Unity, an industry standard 2D/3D game engine. Design and Story elements are discussed, but an emphasis is placed on mastering the Unity development tool and applying an existing programming skillset to the tasks common in 2D game programming. Topics include system dynamics, scripting fundamentals, game development tools, functions, properties, interfaces, environments, asset management, physics, cameras, lighting, sound, and the game build process. An emphasis is placed on including traditional computer science topics like animation, artificial intelligence, networking, and operating systems within the context of 2D game programming. Students will appreciate that game programming is an application of traditional computer science concepts rather than an alternative to a traditional computer science education. Successful students will have the necessary skills to create 2D games capable of being deployed to PS4, XBOX One, or Android/iPhone mobile devices. 3 credits.

*Prerequisites: CSC 300 with a grade of C or better.*

**CSC 360. Data Structures and Algorithms. (3 Credits)**

this course further develops students' abilities to design and implement complex computer programs that employ abstractions such as ordered binary trees, balanced binary trees, N-ary trees, B-trees, directed graphs of arbitrary topology, linked-list implementations of sparse matrices, and hash tables. Students will learn to determine the space and time complexity of algorithms that operate on these structures, including those for searching, sorting, and updating. This course will explore limitations on computation, including the class of non-polynomial complete problems.

*Prerequisite: None*

**CSC 370. Software Engineering. (3 Credits)**

is the management of the entire software development process. This course affords the student the opportunity to explore the art and science of professional software development in great detail. The foundational aspects of the creative process, idea, implementation, and interaction are investigated in the context of software development. Principles of requirements, specifications, design, implementation, and maintenance are studied. The software development lifecycle is used as a management tool for the professional creation of effective systems. Support and management issues including design patterns, user and developer documentation, coding tools, and quality assurance are investigated. Actual programming projects are analyzed along with current research in the field. Several major software projects, both individual and team, are synthesized by students using an industry methodology. Knowledge of the programming environment utilized in CSC 250 is required. CSC 370 is part of the AI concentration in the CS curriculum. CSC 370 satisfies university requirements as a Writing Intensive course. 3 credits.

*Prerequisites: CSC 150 and CSC 250 with a grade of C or better.*

Offered at: CUAA, CUW

**CSC 375. Computational Methods. (3 Credits)**

investigates the essential elements of numerical analysis and computational methods, particularly emphasizing recursive and iterative processes, mathematical modeling, and the analysis of algorithms. The mathematical foundations of informatics and analytics are explored. Applications to artificial intelligence and machine learning are investigated. CSC 375 is part of the AI concentration in the CS curriculum. 3 credits.

*Prerequisites: MATH 205, MATH 220 and CSC 250.*



**CSC 390. Special Topics. (3 Credits)**

explores new and interesting topics developed in computer science. Course content varies by semester. This course may be repeated with change of topic and consent of department chair for additional credit. 3 credits.

*Prerequisites: CSC 150 and CSC 200.*

**CSC 400. Computer Internship. (3 Credits)**

consists of supervised work in a given area of computer science in an industrial or business setting. The topic of the internship is determined in conjunction with the responsible faculty, the on-site supervisor, and the student. May be repeated for credit. 1 credit hour.

*Prerequisites: CSC 150, CSC 200, and permission of department chair.*

Offered at: CUW

**CSC 410. Vocation and Ethical Computing. (3 Credits)**

provides the foundation for professional ethics in the fields of Computer Science and Information Technology. Students are familiarized with the doctrine of vocation and its implications for ethical attitudes, policies and behaviors. Students see their work as a means of service with social responsibilities that go far beyond the immediate legal and business-related requirements of their employer. Relevant moral criteria are presented and applied to contemporary case studies. 3 credits.

*Prerequisites: CSC 150, CSC 175, CSC 180, CSC 200, and upper-division status.*

Offered at: CUW

**CSC 415. Applied Artificial Intelligenc. (3 Credits)**

investigates the concepts of intelligence, both human and machine, and the nature of information, its origin, description, and transmission. This course focuses on practical approaches to incorporating artificial intelligence into useful applications. Included are such topics as neural networks, search techniques, natural language processing, and robotic construction. The nature of human intelligence and the limits of machine intelligence will be treated from a scientific, philosophical, and computational perspective. CSC 410 is part of the AI concentration in the CS curriculum. 3 credits.

*Prerequisites: CSC 150, CSC 175, CSC 200, and upper-division status.*

Offered at: CUW

**CSC 420. Human Computer Interaction. (3 Credits)**

concerns the fundamental issue of effective and usable human computer interaction. In addition to technical issues, people and process must be understood to create effective and usable tools. As CS and IT practitioners create and manage systems as effective problem-solving tools for others, they must develop a user-centered perspective within the organizational context. To that end this course will study related issues including cognitive principles, human-centered design, ergonomics, accessibility, emerging technologies and usable environments. CSC 420 is part of the AI concentration in the CS curriculum. 3 credits.

*Prerequisites: CSC 150, CSC 175, CSC 200, and upper-division status.*

Offered at: CUAA, CUW

**CSC 425. Comp Org & Arch II. (3 Credits)**

is a continuation of CSC 325. Advanced topics in organization and architecture are treated in depth. Concepts include: external interfacing, bus design, CU and ALU function and structure and parallel processing. Students will specify, design, and construct a hardware project. 3 credits.

*Prerequisites: CSC 150 and CSC 325 and upper-division status.*

**CSC 426. Data Security and Info Assuran. (3 Credits)**

is a survey and overview of methods to safeguard the computer and information technology employed today. Computer and information systems are increasingly under attack and therefore knowledge of attacks, protection, and counter-measures is important. Students will understand and manage assurance and security measures within the enterprise. Topics include operational issues, policies and procedures, attacks and related defense measures, risk analysis, backup and recovery, and the security of information.

*Prerequisites: CSC 150, CSC 175, CSC 200, and upper-division status 3 credits.*

Offered at: CUW

**CSC 430. Database & Info Management. (3 Credits)**

provides students with the background to plan, design, implement, maintain, and use database management systems. It addresses database structures, requirements, functions and evaluation of database management systems. The course focuses on the relational database model, standard SQL language, database structure normalization, conceptual data modeling, and the entity-relationship data model. Concepts of data integrity, security, privacy, and concurrence control are included. 3 credits.

*Prerequisites: CSC 150, CSC 175, CSC 180, CSC 200, and upper-division status.*

Offered at: CUAA, CUW

**CSC 435. Advanced Computer Animation. (3 Credits)**

this course is an advanced level course designed to advance animation knowledge developed in CSC 210 and CSC 315. The emphasis in this course is on extending the Maya skills developed in CSC 315 by examining and demonstrating advanced skills such as Fluids, Particles, nParticles, Fur, nHair, Bifrost, and mental rays. CSC 435 will also introduce and utilize Maya extensions and toolsets such as RenderMan, which provides the ability to add photo-realism to your creations.

*Prerequisites: CSC 315 with a grade of C or better.*

**CSC 440. Networking. (3 Credits)**

is an in-depth analysis of data communication and networking ranging from the primitive historical approaches to the ever changing modern state of the field. It includes principles of network design, using a top-down approach and focusing on technologies used in the Internet. It will help students learn to design network-aware applications using sockets, threading, and concurrency as they understand the transport layer down to the physical layer. 3 credits.

*Prerequisites: CSC 150, CSC 175, CSC 200, CSC 250, and upper-division status.*

Offered at: CUAA, CUW

**CSC 450. Systems Software. (3 Credits)**

examines system-level software in depth with an emphasis on translation software and database systems. The interaction between systems-level software and the computer hardware is studied. The role of computer scientist in abstracting the hardware from the computer user is explored. 3 credits.

*Prerequisites: CSC 150, CSC 325, and CSC 350.*

**CSC 455. Game Programming II. (3 Credits)**

allows students to build upon their Unity 2D skillset by exploring many of the same concepts within a 3D game environment. Additional topics include multiplayer support, relative real-time latency issues and solutions, frame rate, and game servers. An introduction into expanding 3D game design for virtual reality is woven into various concepts in the course. An emphasis is placed on including traditional computer science topics like animation, artificial intelligence, networking, and operating systems within the context of 3D game programming. Students will appreciate that game programming is an application of traditional computer science concepts rather than an alternative to a traditional computer science education. Successful students will have the necessary skills to create 3D games capable of being deployed to PS4, XBOX One, or Android/iPhone mobile devices. 3 credits.

*Prerequisites: CSC 355 and CSC 370 with a grade of C or better.*

Offered at: CUW

**CSC 460. Web Systems and Technologies. (3 Credits)**

are the primary information repositories of 21st century information technology. This course focuses on web technologies, information architecture, digital media, web design and development, vulnerabilities and social software. 3 credits.

*Prerequisites: CSC 150, CSC 175, CSC 180 and CSC 200.*

**CSC 470. Programming Languages. (3 Credits)**

surveys major topics in the design, analysis, implementation and use of high-level languages. The four major programming paradigms are studied (procedural, functional, object, and declarative). Programming projects in each paradigm are implemented. 3 credits. Course Descriptions

*Prerequisites: CSC 150, CSC 300, and CSC 370.*

Offered at: CUAA, CUW

**CSC 480. Topics in Computer Science. (3 Credits)**

this course focuses on a topic in computer science defined by the department in consultation with students. Students read current professional literature, discuss work being done in the area, carry out related projects, write papers and research reports, and make formal, public presentations of their work. In Spring 2019 this course will focus on human-computer interaction.

*Prerequisite: None*

Offered at: CUAA

**CSC 490. Theory of Computer Science. (3 Credits)**

provides the student the opportunity to explore the Grand Ideas of computer science in a systematic way. Senior computer science students will be exposed to a variety of fundamental computer science concepts within a sound philosophical framework. Current events and small scale projects will augment and reinforce computer science concepts. The senior computer science assessment examination will be administered in this course. Topics include, Boolean Algebra and logic, Finite State Machines, grammars, correctness proofs, Turing Machines, analysis and discovery of algorithms, Finite Automata, coding and information theory, and aspects of creation. Students are challenged to explore the relationship between a Christian worldview and the fundamental concepts of computer science and technology. 3 credits.

*Prerequisite: Senior Standing in CS (consent of department chair).*

Offered at: CUW

**CSC 491. Senior Project. (3 Credits)**

provides the student the opportunity to showcase computer science problem solving skills by synthesizing an acceptable project. Students choose an acceptable problem and then fully implement the solution to that problem following professional programming practice. Students present their progress and project in both written reports and oral presentations. CSC 491 is part of the AI concentration in the CS curriculum. 3 credits.

*Prerequisites: CSC 370 at CUW and Senior Standing in CS (consent of department chair).*

Offered at: CUW

## Diagnostic Medical Sonography (DMS)

**DMS 200. Medical Law & Ethics. (3 Credits)**

presents legal guidelines and requirements for health care, personal attributes, job readiness, workplace dynamics, and allied health professions and credentialing. It identifies the roles and functions of personnel within the medical setting. Medical ethics and bioethics are discussed as well as risk management issues as they relate to the practice of allied health professionals. Students will learn to identify and respond to issues of confidentiality, perform within legal and ethical boundaries, establish and maintain the medical record, and document appropriately.

*Prerequisite: none 3 credits.*

Offered at: OL

**DMS 300. Foundations of Ultrasound. (2 Credits)**

this course is intended to be an overview of the sonography program. Course content includes a review of the handbook, healthcare law and ethics, disease, and medical terminology. An orientation of the hospital/clinical environment with select site visits is conducted. The history of ultrasound and the function of the imaging in medicine are reviewed.

*Prerequisite: Acceptance into the Diagnostic Medical Sonography program.*

Offered at: CUW

**DMS 301. Superficial Sonography. (2 Credits)**

this course emphasizes the role of a diagnostic medical sonographer as it pertains to superficial sonography. This course will investigate embryology, development, and anatomy of the breast, thyroid, scrotum, prostate, and penis. Further evaluation of physiology, pathology and sonographic appearance of normal and abnormal superficial sonographic anatomy will be discussed. Correlation with laboratory values, other modalities, and instructional scan labs (dependent on model availability) will be included.

*Prerequisite: DMS 300.*

Offered at: CUW

**DMS 311. Sonography Princ & Instrum I. (2 Credits)**

this is the first in a series of courses in sonographic principals and instrumentations. The physics of ultrasound and its relation to instrumentation will be covered. Concepts of sound interaction with the human body are explored and the production of images discussed.

*Prerequisite: DMS 300.*

Offered at: CUW

**DMS 312. Sonography Princ & Instrum II. (2 Credits)**

this course continues the discussion of sonographic principles and instrumentation and the relationship between them. It focuses on instrumentation and the production of ultrasound images. The interaction of sound and the human body is discussed.

*Prerequisite: DMS 311 2 credits.*

**DMS 321. Vascular Sonography I. (3 Credits)**

this class is intended to teach the student the anatomy, physiology and pathology of the cerebrovascular and visceral systems and to perform and analyze cerebrovascular and abdominal vascular exams.

*Prerequisite: DMS 300 3 credits.*

Offered at: CUW

**DMS 322. Vascular Sonography II. (2 Credits)**

the purpose of this course is to prepare the student to perform Peripheral Venous Testing and Ultrasound. It explores the anatomy, physiology and pathology of peripheral venous system. It teaches the student the imaging and non-imaging exams that can be performed and compares those to the other modalities. Students will be required to present cases for review and film critique. Scan labs will be integrated into the curriculum to provide hands-on skills.

*Prerequisite: DMS 321 2 credits*

**DMS 323. Vascular Sonography III. (2 Credits)**

the purpose of this course is to prepare the student to perform peripheral arterial vascular ultrasound. It will include concepts of arterial hemodynamics as well as anatomy, physiology and pathology of the peripheral arterial vasculature. Scan labs will be integrated into the curriculum to provide hands-on skills.

*Prerequisite: DMS 323 2 credits.*

**DMS 331. Abdominal Sonography I. (4 Credits)**

this course focuses on normal gross anatomy, cross-sectional anatomy, and relational anatomy of the abdominal cavities, abdominal vessels, liver, biliary, and pancreatic systems. Physiology, pathology and pathophysiology are emphasized. Related laboratory values and other imaging modalities are discussed. Lectures are correlated with scanning lab demonstrations.

*Prerequisite: DMS 300 4 credits.*

Offered at: CUW

**DMS 332. Abdominal Sonography II. (3 Credits)**

this course focuses on normal gross anatomy, cross-sectional anatomy, and relational anatomy of the urinary system, spleen and gastrointestinal system. Physiology, pathology and pathophysiology are emphasized. Related laboratory values and other imaging modalities are discussed. Lectures are correlated with scan labs.

*Prerequisite: DMS 331 3 credits.*

**DMS 333. Abdominal Sonography III. (2 Credits)**

this course focuses on normal gross anatomy, cross-sectional anatomy, and relational anatomy of the GI tract and abdominal wall. The use of contrast and performance of invasive procedures is covered. Physiology and pathology are emphasized. Related laboratory values and other imaging modalities are discussed. Lectures are correlated with scanning lab demonstrations.

*Prerequisite: DMS 332 2 credits.*

**DMS 341. Ob & Gyn Sonography I. (3 Credits)**

this course focuses on the non-gravid female pelvis and will enable the student to identify the normal organ anatomy of the female pelvis along with supporting structures and vasculature. The student will have a thorough understanding of the physiology of the various stages of the female reproductive system. Physiology, pathology and pathophysiology are emphasized. The student will be able to identify and differential gynecologic pathology. Scanning protocol will be discussed with correlating scan lab demonstrations.

*Prerequisite: DMS 300 3 credits.*

Offered at: CUW

**DMS 342. Ob & Gyn Sonography II. (3 Credits)**

this course focuses on the gravid uterus, types of imaging in pregnancy and normal fetal development in all three trimesters. Biometrics in all three trimester will be covered. This course is the precursor to Ob/Gyn Sonography 3 which focuses on fetal anomalies. Some course content between Ob/Gyn 2 and Ob/Gyn 3 will overlap. The role of the sonographer along with ethics and performance specifications will be explored. Obstetric models, if available, are used during integrated scan labs to give the student proctored, hands-on scanning experience.

*Prerequisite: DMS 341 3 credits.*

**DMS 351. Case Reports 1. (1 Credit)**

case presentation and exam critique classes are held throughout the program. This course required students to present cases from clinical rotations. Presentations will be judged on clinical history, correlative testing, differential diagnosis, image analysis and participation.

*Prerequisite: DMS 300 1 credit.*

**DMS 352. Case Reports 2. (1 Credit)**

case presentation and exam critique classes are held throughout the program. This course required students to present cases from clinical rotations. Presentations will be judged on clinical history, correlative testing, differential diagnosis, image analysis and participation.

*Prerequisite: DMS 351 1 credit.*

**DMS 371. Clinical Practicum I. (3 Credits)**

students will receive clinical instruction in sonographic procedures at their assigned clinical sites. Under the direct and indirect supervision of registered clinical staff, students will perform, assist, and observe sonographic examinations. In addition to clinical site rotations, clinical practicum includes scan lab instruction as indicated. Clinical competency will be assessed and documented to record student achievement of sonographic clinical skills.

*Prerequisite: DMS 300 3 credits.*

Offered at: CUW

**DMS 372. Clinical Practicum II. (2 Credits)**

students will receive clinical instruction in sonographic procedures at their assigned clinical sites. Under the direct and indirect supervision of registered clinical staff, students will perform, assist, and observe sonographic examinations. In addition to clinical site rotations, clinical practicum includes scan lab instruction as indicated. Clinical competency will be assessed and documented to record student achievement of sonographic clinical skills.

*Prerequisite: DMS 371 2 credits.*

Offered at: MPW

**DMS 373. Clinical Practicum III. (4 Credits)**

students will receive clinical instruction in sonographic procedures at their assigned clinical sites. Under the direct and indirect supervision of registered clinical staff, students will perform, assist, and observe sonographic examinations. In addition to clinical site rotations, clinical practicum includes scan lab instruction. Clinical competency will be assessed and documented to record student achievement of sonographic clinical skills.

*Prerequisite: DMS 372 4 credits.*

**DMS 374. Clinical Practicum IIII. (3 Credits)**

students will receive clinical instruction in sonographic procedures at their assigned clinical sites. Under the direct and indirect supervision of registered clinical staff, students will perform, assist, and observe sonographic examinations. In addition to clinical site rotations, clinical practicum includes scan lab instruction as indicated. Clinical competency will be assessed and documented to record student achievement of sonographic clinical skills.

*Prerequisite: DMS 373 3 credits.*

**DMS 403. Musculoskeletal Sonography. (2 Credits)**

students will be instructed on the anatomy, physiology, and pathology of the musculoskeletal system as it relates to sonography. Students will learn scanning techniques of the shoulder, elbow, knee, and ankle. Scan labs will be integrated in to the curriculum to provide hands on skills. 2 credits.

*Prerequisite: CUW DMS program senior in good standing.*

**DMS 414. Sonography Prin & Instr Review. (1 Credit)**

this course is intended to prepare the student to take the ARDMS SPI exam. Review and mock boards will be conducted. This course is only scheduled to run for five weeks during the semester. 1 credit.

*Prerequisite: DMS 313.*

**DMS 424. Pediatric Sonography. (2 Credits)**

this course emphasizes the role of a diagnostic medical sonographer as it pertains to pediatric sonography. This course will investigate neonatal echoencephalography, spine and hip. It further explores sonography of the infant and neonatal abdomen, including kidneys, gastrointestinal and the diagnosis of jaundice. Imaging models will be used periodically, when available, for integrated scan lab instruction.

*Prerequisite: DMS 300 2 credits.*

Offered at: CUW

**DMS 443. Ob & Gyn Sonography III. (3 Credits)**

this course focuses on the 2nd and 3rd trimester patient and sonographic exam with specific attention to abnormal conditions and congenital anomalies of the fetus. This course is designed to follow Ob/Gyn 2 course and content is designed to overlap. The role of the sonographer along with ethics and performance specifications will be explored. Obstetric models, if available, are used during integrated scan labs to give the student proctored, hands-on scanning experience.

*Prerequisite: DMS 342 3 credits.*

**DMS 444. Ob & Gyn Sonography IIII. (2 Credits)**

this course emphasizes the role of a diagnostic medical sonographer as it pertains to women's reproductive health in both obstetrics and gynecology. This course will further investigate complex obstetrical and gynecologic anomalies, the balance of maternal and fetal needs, ethics specific to obstetrics, emerging technologies, labor & delivery, post-partum, complementary and alternative medicine as well as registry exam review in Ob-Gyn. Imaging models will be used periodically, when available, for integrated scan lab instruction.

*Prerequisite: DMS 443 3 credits.*

Offered at: CUW

**DMS 453. Case Reports 3. (1 Credit)**

case presentation and exam critique classes are held throughout the program. This course required students to present cases from clinical rotations. Presentations will be judged on clinical history, correlative testing, differential diagnosis, image analysis and participation.

*Prerequisite: DMS 352 1 credit.*

Offered at: CUW

**DMS 454. Case Reports 4. (1 Credit)**

case presentation and exam critique classes are held throughout the program. This course required students to present cases from clinical rotations. Presentations will be judged on clinical history, correlative testing, differential diagnosis, image analysis and participation.

*Prerequisite: DMS 453 1 credit.*

**DMS 460. Professional Development in Sonography. (1 Credit)**

this course will explore professionalism in general and as it relates to sonography. Topics include job exploration, interview and resume building designed to enhance skills for entry into the workforce. 1 credit.

*Prerequisite: CUW DMS program senior in good standing.*

**DMS 475. Clinical Practicum V. (6 Credits)**

students will receive clinical instruction in sonographic procedures at their assigned clinical sites. Under the direct and indirect supervision of registered clinical staff, students will perform, assist, and observe sonographic examinations. In addition to clinical site rotations, clinical practicum includes scan lab instruction as indicated. Clinical competency will be assessed and documented to record student achievement of sonographic clinical skills.

*Prerequisite: DMS 374 6 credits.*

Offered at: CUW

**DMS 476. Clinical Practicum VI. (2 Credits)**

during this practicum, students will be at their assigned clinical site for the entire Winterim. They will continue to gain mastery of all phases and types of scans. Emphasis will be placed on 2nd and 3rd trimester obstetric scanning. 2 credits

*Prerequisite: DMS 475.*

**DMS 477. Clinical Practicum VII. (7 Credits)**

students will continue clinical rotations at various sites. They will be independently performing all aspects of abdominal, pelvic, obstetric, superficial and vascular ultrasound. They will be expected to show competency in all exams taught under the General/ Vascular program.

*Prerequisite: DMS 476 6 credits*

**DMS 480. Registry Review. (3 Credits)**

classroom involvement during the last semester of the program is dedicated to reviewing for the ARDMS exam. This course provides students with the opportunity to improve test-taking skills.

*Prerequisites: DMS 323, DMS 333, DMS 443 3 credits.*

## Early Childhood (ECE)

**ECE 100. Develop Child: Birth to Age 8. (3 Credits)**

Offered at: CUA

**ECE 200. Play and Human Development. (3 Credits)****ECE 201. Social Found of Early Ch Ed. (3 Credits)**

Offered at: CUA

**ECE 250. Planning C & I for Young Child. (3 Credits)**

Offered at: CUA

**ECE 260. Health,Safety,Nutrition in EC. (3 Credits)**

Offered at: CUA

**ECE 300. Child Guidance & Class Mgmt. (3 Credits)**

Offered at: CUA

**ECE 310. Assessment of Young Children. (3 Credits)**

Offered at: CUA

**ECE 315. Learn/Creative Expression EC. (2 Credits)**

Offered at: CUA

**ECE 325. Teach Exceptl & Diverse Child. (3 Credits)**

Offered at: CUA

**ECE 330. Math & Science for Young Child. (2 Credits)**

Offered at: CUA

**ECE 345. Emergent Literacy in ECE. (2 Credits)**

Offered at: CUA

**ECE 370. Partnerships in ECE. (3 Credits)**

Offered at: CUA

**ECE 405. Early Childhood Program Admin. (2 Credits)**

Offered at: CUA

**ECE 425. Infant/Toddler Seminar. (2 Credits)**

Offered at: CUA

**ECE 450. Early Child Ed Practicum. (2 Credits)**

Offered at: CUA

**ECE 483. Early Childhood Senior Project. (1-2 Credits)**

## Economics (ECON)

**ECON 150. PERSONAL FINANCE. (2 Credits)****ECON 200. Principles of Economics. (3 Credits)**

offers a single semester introduction to both Micro and Macro Economics. Students emerge with a basic understanding of the concepts behind economists' analysis of labor and product markets as well as business decisions. They also learn to recognize the perspectives of macroeconomists and evaluate how fiscal and monetary policy may adversely or positively impact the macro-economy. 3 credits.

*Prerequisite: None*

Offered at: CUW, OL

**ECON 222. Macroeconomics. (3 Credits)**

presents principles and theories of macro-economics with emphasis on economic policies and their impact on the national welfare. Special attention is given to the application of economic thinking methods to solving the macro economic problems. 3 credits.

*Prerequisite: None*

Offered at: CUA, CUW, OL

**ECON 231. Microeconomics. (3 Credits)**

provides a unifying theme of micro-economics, showing how micro economics is the synthesis of theories, decision sciences, and the various fields of business administration studies. The special emphasis is placed on the interaction between the firm's business strategy and the market structure as the firm attempts to reach optimal performance in the face of economic constraints. 3 credits.

*Prerequisite: None*

Offered at: CUA, CUW, OL

**ECON 315. Macroecon Crises in History. (3 Credits)**

analyzes the causes and consequences of Macroeconomic Crises in history and provides insight into whether or not these crises can be avoided or ameliorated by wise government economic policies. Particular crises analyzed include the South Sea Bubble, the Great Depression, and the current economic crisis, which is sometimes referred to as the "Great Recession." 3 credits.

*Prerequisite: None*

Offered at: CUW

**ECON 320. Money and Banking. (3 Credits)****ECON 322. Intermediate Macro Economics. (3 Credits)**

explores several theoretical models relating to the determinants of unemployment, inflation, economic growth, and economic stability in a primarily market based economy. Within this framework, the impact of fiscal and monetary policy is explored within the context of the current economic environment. This course is designed to utilize theoretical and mathematical tools that are more advanced than those applied in the introductory macroeconomics course. 3 credits.

*Prerequisite: ECON 222.*

Offered at: CUW

**ECON 325. Ecological Economics. (3 Credits)**

addresses the distribution of wealth and the allocation of resources with a goal of efficiency, acknowledgement and rigorous assessment of the scale issue with a goal of optimality. This is what fundamentally distinguishes ecological economics from conventional or neoclassical economics. This business decision and natural science course gives full treatment to the efficiency standard, externalities, sustainability, socio-eco-economic measurement, food, energy, water, poverty, pollution, depletion, population and migration in our economic world. The course ends with a scientific research project that aims to improve both ecological and financial performance, showing clearly that both can be accomplished concurrent. 3 credits.

*Prerequisites: ECON 222 and ECON 231.*

**ECON 331. Intermediate Micro Economics. (3 Credits)**

provides a rigorous analysis of consumer preferences as related to the demand for goods and services, as well as the theory of the firm which relates market structure to the supply of goods and services and the efficient allocation of scarce resources. This course is designed to use theoretical and mathematical tools that are more advanced than those applied in the introductory microeconomics course. 3 credits.

*Prerequisite: ECON 231.*

Offered at: CUW

**ECON 332. An Econometric Survey. (3 Credits)**

the focus of this course is on the development of analytical tools to support business decision making. Students use multiple regression methods for analyzing data in microeconomics, macroeconomics and related disciplines using the scientific research methodology. Extensions include bivariate linear regression, multivariate regression and nonlinear bivariate and multivariate regression modeling, design of econometric experiments and regression with time series data. The objective of the course is for the student to learn how to conduct – and how to critique – empirical studies in economics and related fields. The mathematical operations of econometrics are introduced only as needed and statistical software input/output is given full treatment.

*Prerequisites: BUS 315 or MATH 205, ECON 222 and ECON 231.*

Offered at: CUW

**ECON 370. International Economics. (3 Credits)**

provides an up-to-date and balanced approach to world economic relations by integrating theories of international economics with globally empirical evidence. The special attention is given to the current process of globalization, increasing volume of international trade, foreign direct investments, cross-border lending, and international portfolio investment. 3 credits.

*Prerequisites: ACCT 203, ECON 222, ECON 231, FIN 300, MKTG 131.*

Offered at: CUW

**ECON 490. ECONOMICS. (0 Credits)****ECON 498. Special Topics in Economics. (3 Credits)**

offers courses designed to address current areas of interest in economics. Topics for the course may change with each offering and the course is scheduled based on student interest. 3 credits. ED 100: ORIENTATION SEMINAR is a seminar for education majors who are new to the CUW Teacher Education Program. Major components include the basic skills test, corresponding preparatory sessions, majors/minors available in the program, and the clinical field experience program. Students should register for ED 100 their first semester in the education program and must pass this course. This course is pass/fail. 0 credits.

*Prerequisite: None*

## Education - CUW (ED)

**ED 099. Foundations Personal Finance. (0 Credits)****ED 100. Orientation Seminar. (0 Credits)**

Orientation Seminar acclimates new education majors to the education program and the process of achieving Upper Division Status. Major components include an introduction to the clinical experiences and program requirements. Students should register for ED 100 their first semester in the education program and must pass this course. This course is pass/fail.

*Prerequisite: None*

Offered at: CUW

**ED 101. FOUNDATIONS OF ED. (2 Credits)****ED 102. Foundations of Education. (3 Credits)**

is a critical examination of the forces that have shaped formal and informal education, especially as they affect American urban education. Historical, philosophic, scientific, and social foundations are related to contemporary issues. This is an introduction to the teaching profession. Technology is integrated throughout this course. 3 credits.

*Prerequisite: None*

Offered at: CUW, MID, OL

**ED 103. Human Relations for Teachers. (3 Credits)**

is an interaction laboratory course designed to help students improve their interpersonal relationship skills and acquire competence in facilitating human relations activities in the classroom. Students will examine their attitudes and values toward and improve their techniques in working with students, parents, colleagues, and community and minority groups. This course introduces human relations component to education majors and includes a field experience component. Students must register for ED 212 concurrently with this course. 3 credits. ED 200: UDS SEMINAR is a seminar for education majors who have obtained or are working toward obtaining Upper Division Status (UDS). UDS seminar orients students to required content knowledge exam, pre-student teaching, and completing degree requirements. Students should register for

*Prerequisite: None*

Offered at: CUW, OL

**ED 105. Success in College and Online. (2 Credits)**

this course introduces the basic concepts of the use of the computer when taking online university classes. Students will become aware of the main learning management applications available, as well as using Microsoft Word, presentations with PowerPoint/Prezi or Slidrocket and using the Internet to do research, send/receive email and explore other technology interests.

*Prerequisite: None*

**ED 115. MATH FOR ELEM TCHRS 1. (3 Credits)****ED 116. MATH FOR ELEM TCHR 2. (2 Credits)****ED 150. Wis Nativ Amer Hist for Educat. (1 Credit)****ED 151. Conflict Resolution for Educat. (1 Credit)****ED 153. Explor in Physical & Life Sci. (0 Credits)**

Offered at: CUW

**ED 176. Health & Well/Young Child Prac. (4 Credits)**

"explores current concepts and issues of health, safety, and nutrition related to the development of the young child. The course emphasizes the importance of health promotion, preventive health care, personal attitudes toward health N/A and wellness, and the teacher as a model of healthy living. Students examine and plan ways to provide experiences for young children that develop healthy. Students will also work during the semester in teaching and learning situations: observing, tutoring, clerical work, small group instruction, etc. 4 credits.

*Prerequisite: None*

Offered at: MID

**ED 180. LangLit&Literature in Erly Yrs. (4 Credits)**

this course is a study of the ways children develop oral language, reading and writing skills and how children's literature enhances those skills.

This includes the study and facilitation of children's language acquisition and development, the foundations for developing reading and writing skills, organizing of curriculum and the classroom environment, using observation and assessment, addressing diverse learners and connecting families. The course will examine current research, curriculum practices, and instructional strategies. A Practicum Unit will build classroom experiences by allowing students the opportunity to observe, interact with, and teach short lessons to children in a classroom setting. 4 credits.

*Prerequisite: None*

Offered at: MID

**ED 200. UDS Seminar. (0 Credits)**

is required for education majors who are working toward obtaining Upper Division Status (UDS) to acclimate students to the required content knowledge exams, pre-student teaching, and completing degree requirements. Students should register for ED 200 during the semester in which they plan to complete Portfolio II and apply for UDS

*Prerequisite: None*

Offered at: CUW

**ED 201. EDUCATIONAL PSYCH. (3 Credits)****ED 204. The Art and Science of Teaching Reading. (3 Credits)**

is a survey of literature for all ages, including books for the very young, middle grades, and adolescence; diverse, multi-cultural, digital, and print texts. Students will consider criteria for text selection and practical methods for engaging the child's interest in books. The course will include units on the art of the storyteller, drama for and with children, and psychological factors in writing children's literature. Students will be introduced to evidence-based instructional practices, such as the read-aloud, independent reading, shared reading, guided reading, readers' workshop, book clubs, and literature circles. Students will be expected to read extensively in children's books. 3 credits

*Prerequisite: None*

Offered at: CUW

**ED 205. Education Psych. (3 Credits)****ED 206. COOP LEARN. (2 Credits)****ED 207. HYPERCARD:AUTHOR SYST. (2 Credits)****ED 208. Xtracurric Act Fine Art. (3 Credits)**

extracurricular activities in the fine arts sustain and ensure the necessary continuum of creative outlets for students. This course will provide skills necessary for use in any educational level up to the end of high school. ED 208 will offer students experience and knowledge that will not only be useful in teaching, but also for work with scouting groups, the community, or volunteer projects. This course fulfills three credits in the speech/communications and language arts minors available in the elementary and secondary education majors. 3 credits.

*Prerequisite: None*

**ED 209. Ed Psych-Adolescent. (3 Credits)**

presents theories of development, learning, and motivation in the context of the early adolescent and adolescent student. This course includes a field experience component. Students must register for ED 211 concurrently with this course. 3 credits.

*Prerequisite: None*

Offered at: CUW

**ED 211. General Clinical I Experience. (0 Credits)**

is an initial field work course which provides the general clinical experience of fifteen (15) hours in a variety of educational settings and sites. In Teacher Education, clinicals refer to off-campus field experiences working with children in educational settings. At Concordia, Pre-UDS clinical hours must be completed before students can apply for Upper Division Status. Students should complete their clinical hours during their first and second years at Concordia. Students register for this course concurrently with ED 209 Educational Psychology or 275 Human Learning. 0 credits.

*Prerequisite: None*

Offered at: CUW

**ED 212. Cultural Clinical II Expr. (0 Credits)**

is a fieldwork course which provides a multicultural clinical experience of fifteen (15) hours in a variety of urban educational settings and sites. In Teacher Education, clinicals refer to off-campus field experiences working with children in educational settings. In the Clinical II Multicultural experience (15 hours), all candidates participate in a number of field experiences which facilitate their exploration of teaching and learning settings that include students from diverse backgrounds. At Concordia, Pre-UDS clinical hours must be completed before students can apply for Upper Division Status. Students should complete their clinical hours at Concordia in correlation with ED103 Human Relations for Teachers. Students register for this course concurrently with ED 103 Human Relations for Teachers. 0 credits.

*Prerequisite: None*

Offered at: CUW

**ED 213. Special Educ Clinical III Expr. (0 Credits)**

is an initial field work course which provides the special education clinical experience of fifteen (15) hours in a variety of educational settings and sites. In Teacher Education, clinicals refer to off-campus field experiences working with children in educational settings. At Concordia, Pre-UDS clinical hours must be completed before students can apply for Upper Division Status. Students should complete their clinical hours during their first and second years at Concordia. Students register for this course concurrently with ED 230 Nature of the Exceptional Child. 0 credits.

*Prerequisite: None*

Offered at: CUW

**ED 214. PRE-PROFESS. LAB TIME. (0 Credits)****ED 215. CLINICAL EXPER-MULTICUL. (1 Credit)****ED 217. Portfolio II (Capstone). (0 Credits)****ED 218. Music, Movmnt, Arts in Earl Ed. (3 Credits)**

this course is designed to prepare the early childhood teacher to use music and movement in an early childhood setting. Students will be taught strategies and be introduced to resources for teaching and integrating music and movement in the education of young children. This course will require students to: 1) think critically and creatively, 2) work cooperatively, 3) act responsibly, and 4) communicate clearly. Students will learn through teacher lecture, class discussion, student led activities, observations, and research. 3 credits.

*Prerequisite: None*

**ED 219. Num Sense in EC Classroom Prac. (4 Credits)**

play is a key way in which young children experience the world through interaction with materials, concepts and people. In this course, students will learn how math can be learned through play experiences, and that young children play an active role in shaping teaching and learning experiences in the classroom through play. Throughout this course, students will examine the critical role of play as it relates to learning about math, establish a developmentally appropriate environment for math, develop a curriculum map that promote child development and learning, and create developmentally appropriate math activities to help students explore and understand the world of math. Students will also work during the semester in teaching and learning situations: observing, tutoring, clerical work, small group instruction, etc. 4 credits.

*Prerequisite: None*

**ED 221. Child Development. (3 Credits)**

introduces the theories of child growth and development (e.g. Piaget, Erikson Vygotsky) in the physical, cognitive and socioemotional domains in young children birth to age 8. Students also develop respect and appreciation for differences among children based on ability, race, culture and socioeconomic status. 3 credits.

*Prerequisite: None*

**ED 222. Safety Iss,First Aid & CPR. (3 Credits)**

prepares students with knowledge to prevent, recognize and make appropriate decisions regarding first aid care. Students will gain skills to respond to injuries and sudden illnesses which may arise. 3 credits.

*Prerequisite: None*

**ED 229. Assess & Sp Needs in EC Pract. (4 Credits)**

introduce and models of variety of assessments strategies and instruments appropriate for use with young children. Students learn to observe children from birth to age 8 and to conduct formal and informal assessments. Students also acquire an awareness and understanding of children with special needs and the Impact of disabilities and giftedness on cognitive, social, emotional, and physical development. Students will also work during the semester in teaching and learning situations: observing, tutoring, clerical work, small group instruction, etc. 4 credits.

*Prerequisite: None*

**ED 230. Nature of Exceptional Child. (3 Credits)**

is designed to introduce the education student to a study of the major characteristics of all disabilities and gifted students as defined by state and federal law in order to provide for their needs in the general education classroom. The course provides significant foundational theories and practices for understanding special education as a discipline, legal requirements for Special Education services including IEPs, and rights and responsibilities of parents, teachers, other professionals and schools related to children with exceptional needs. Students learn about characteristics of learners, assessments used to diagnose them, support services, and how to create instructional and behavioral strategies for exceptional learners in the general education classroom. This course includes a field experience component. Students must register for ED 213 concurrently with this course. 3 credits.

*Prerequisite: None*

Offered at: CUW, OL

**ED 231. Best Practices in Engaging Children in Literacy. (3 Credits)**

presents an extensive selection of books for children of all ages; criteria for selection; practical methods for arousing the child's interest in books; includes units on the art of the storyteller, drama for and with children, uses of modern technology, and psychological factors in writing children's literature. Students will be expected to read extensively in children's books. 3 credits.

*Prerequisite: None*

Offered at: CUW, OL

**ED 237. Basic Eng Ling for Teach Lang. (3 Credits)**

is an introduction to the elements of linguistics, including a study of the phonetic alphabet and morphology. 3 credits.

*Prerequisite: Only for SOE students.*

Offered at: OL

**ED 240. Found for Life:Sci Educators. (3 Credits)**

actively integrates a multi-faceted approach to the study of biology and environmental science designed for educators. Special consideration is provided for participants with limited background knowledge or unfavorable past experiences in the sciences. 3 credits.

*Prerequisite: None*

**ED 245. Service Experience Clinicals. (0 Credits)**

will be discontinued effective Fall 2019. Service experiences are integrated into core and education courses. Additional service experiences will still be strongly recommended, but will not be tracked separately on the transcript.

*Prerequisite: None*

Offered at: CUW

**ED 247. Learn Exp with Inf & Toddlers. (3 Credits)**

scrutinizes the elements of quality infant/toddlers care by designing learning experiences that contribute to the child's total development. The child and family in the context of culture; and issues of attachment, trust, mobility, language development, health and safety are also considered. 3 credits

*Prerequisite: None*

**ED 249. Curr Dev and Play in EC. (3 Credits)**

emphasizes the characteristics and importance of play and socialization in the lives and learning of young children. Students identify curricular strategies that incorporate play and planning appropriate for young children. Programs and specific skills that generate social strategies for problem solving, considering consequences of actions and building friendships are examined. 3 credits.

*Prerequisite: None*

Offered at: MID

**ED 252. Best Practices in Engaging Adolescents in Literacy. (3 Credits)**

provides an introduction to a variety of strategies for presenting adolescent literature in the classroom. The course includes an overview of genres along with an introduction to important early texts, as well as current adolescent/young adult texts appropriate for classroom use. Students will explore the issues of diversity, censorship, and privacy within relevant family and community situations. Attention is also given to authors in the field and also will identify criteria for selecting award-winning books. 3 credits.

*Prerequisite: None*

Offered at: CUW



**ED 261. EMERGENT LITERACY. (3 Credits)****ED 262. NUTRITION FOR YNG CHILD. (1 Credit)****ED 264. STAR:PRESCHL PRNT PGRM. (2 Credits)****ED 275. Human Learning. (3 Credits)**

explores theories of human development, learning, and motivation. The practical applications of these theories in educational psychology are presented. Students will be actively engaged in the learning process through a variety of assignments and activities including clinicals, presentations, reflections and other experiences relevant for their portfolio development. This course includes a field experience component. Students must register for ED 211 concurrently with this course. 3 credits.

*Prerequisite: None*

Offered at: CUW, OL

**ED 286. LEADERSHIP & MOTIVATION. (2 Credits)****ED 288. STORY TELL & CREAT DRAM. (2 Credits)****ED 293. The Urban Education Landscape. (3 Credits)**

offers the student an extensive study of urban issues positively and negatively affecting urban education. Philosophies and specific strategies will be explored using a variety of resources and instructional tools. Crosslisted SOC 293. 3 credits.

*Prerequisite: None*

**ED 294. Paradigms for Success/Urban Ed. (3 Credits)**

explores successful urban leaders in the areas of education and social services. The course surveys the development of beginning urban schools to high-performing models of academic success and strong values. The student will develop knowledge and skills to implement successful plans of action. Crosslisted SOC 294. 3 credits.

*Prerequisite: None*

Offered at: CUW

**ED 300. Student Teaching Seminar. (0 Credits)**

is required for education majors who are preparing for the student teaching experience. Major components include Portfolio III, requirements and information for the student teaching experience, and edTPA. Students should register for ED 300 in the semester prior to their planned student teaching experience. 0 credits.

*Prerequisite: Upper Division Status.*

Offered at: CUW

**ED 301. Data-Driven Analysis of Classroom Instruction. (3 Credits)**

examines the research and methodology behind classroom management practices. It encourages the development of a personal philosophy to plan, implement, and assess the management, instruction, and student achievement occurring within a classroom. The course examines the use of formative assessment as a means for both developing and extending student understanding. Further, the course addresses a comprehensive framework for teaching that includes preparation, classroom environment, instruction, and professional responsibilities. 2 credits.

*Prerequisite: None*

Offered at: CUW

**ED 302. AUDIO-VISUALS IN TEACHG. (1 Credit)****ED 303. Language Arts Methods. (3 Credits)**

explores materials and methods in the study of the communication skills: speaking, listening, writing, and reading, and their interrelationships. Research-based practices in teaching students the many different types of literacy and becoming confident and independent readers and writers is emphasized. 3 credits.

*Prerequisite: None*

Offered at: CUW

**ED 304. Curr/Meth-Math Elem. (3 Credits)**

explores content, materials, and strategies for teaching and assessing elementary and middle school students' mathematics. Current research in mathematics education and curriculum development is emphasized. Preservice teachers will teach mathematics in local schools and develop a philosophy for teaching mathematics. 3 credits.

*Prerequisites: MATH 119 and 120; Upper Division Status; ED301 concurrent.*

Offered at: CUW

**ED 305. Meth-Science & Envir. (3 Credits)**

presents an overview of curriculum, materials, and methods of teaching science and environmental concerns. 3 credits.

*Prerequisite: Upper Division Status; ED 301 concurrent.*

Offered at: CUW

**ED 306. Teaching the Faith. (3 Credits)**

helps the student develop knowledge of resources and skills necessary to teach religion in the elementary classroom. This course is required for Lutheran education majors. 3 credits.

*Prerequisite: Completion of Core theology requirements.*

Offered at: CUW

**ED 310. Meth/Tch Foreign Language. (3 Credits)**

introduces the student to the methods, curriculum, and current practices in the teaching of foreign language. 3 credits.

*Prerequisite: Upper Division Status.*

Offered at: CUW

**ED 311. Curr & Meth of Theatre. (3 Credits)**

works the student through the problems of teaching, planning, and presenting theater programs. Where to find and how to select scripts, involving parents, designing and sequential curriculum, theater games, and school programs are covered. Crosslisted THTR 311. 3 credits.

*Prerequisite: None*

**ED 312. Math in the Middle School. (3 Credits)**

investigates mathematics content and methods appropriate for teaching math to middle level students. National trends and current philosophy of teaching mathematics at this level is discussed. Cross-listed MATH 312. 3 credits.

*Prerequisite: Upper Division Status.*

Offered at: CUW

**ED 313. COOP LEARN/CLASSRM. (2 Credits)****ED 314. ELEM WRITERS WRKSH. (2 Credits)****ED 315. Obsrv, Analysis, & Pract-ESL. (3 Credits)**

provides students with observation and analysis skills to apply to their own ESL teaching for this practicum experience, as well as with techniques for working with paraprofessionals in ESL/bilingual classrooms in schools. 3 credits.

*Prerequisite: Upper Division Status.*

Offered at: OL

**ED 316. ELL Literacy. (3 Credits)**

provides students with opportunities to review, evaluate and adapt materials for use in teaching reading, writing and grammar to ESL learners. Students will gain facility in matching and adapting tests and materials to the needs of different kinds of ESL learners. 3 credits.

*Prerequisite: None*

Offered at: OL

**ED 317. Accommod Diff in Lit Learners. (3 Credits)**

prepares students in five broad areas that are instrumental in working with learners who have varying levels of language and literacy delays: relevant criteria used for determining language and literacy delays in children; relationships between cognition, speech, and language; cultural and linguistic differences; instructional arrangements for diverse learning styles; and core components of effective literacy instruction. 3 credits.

*Prerequisite: None*

Offered at: OL

**ED 318. Developmentally Appropriate Practices for Early Childhood. (3 Credits)**

will prepare pre-service teachers to implement developmentally, culturally, and linguistically appropriate teaching approaches that enhance young children's learning and development, with an emphasis on the nature and functions of play. Curriculum design, goal development, and assessment strategies will be examined. This course will include a clinical experience in which pre-service teachers will use a play assessment tool to document the types of play and determine next steps to support the development of a young child. Learners will also use a readiness checklist to observe fine and gross motor skills. 3 credits.

*Prerequisite: None*

**ED 320. STUDENT TEACH I-ELEM. (3 Credits)****ED 321. STUDENT TEACH-KDG. (3 Credits)****ED 322. Accom Diff in Literacy Learner. (3 Credits)****ED 323. Methods of Teaching ESL. (3 Credits)**

this course introduces the student to the methods, curriculum, and current practices in the teaching of English as a second language. 3 credits.

*Prerequisite: Upper Division Status.*

Offered at: OL

**ED 324. Hist, Pol, Method of Sec Lang. (3 Credits)**

Offered at: OL

**ED 325. Education and Culture. (3 Credits)****ED 326. Obs, Anal, Pract Bilingual Cl. (3 Credits)**

Offered at: OL

**ED 327. Coll w Fam & Pro Div Soc. (3 Credits)**

is designed to provide students with a practical look at how teachers and families can empower, collaborate, and advocate for children with special needs. Students will see how lasting partnerships can be formed between members of diverse families and professionals in special and general education including administrators, teachers, assistants, special educators, and related service providers. The course includes family systems theory, the history and current status of policy, family rights, and the principles of partnership and their application by teachers and other professionals. Focus is on communication between home and school and strategies for developing culturally appropriate family-centered practices. 3 credits.

*Prerequisite: None*

Offered at: CUW, OL

**ED 328. Teach Stu w Sig Disabilities. (3 Credits)**

examines and provides instruction in the teaching of the following areas: self-management and self-determination skills; social skills and emotional development; self-concept, personal competence; attitude, communication skills, and self-determination in a variety of social settings found in school, home, and community. This course also provides a study of the philosophical and practical base of effective assessment and intervention for individuals with moderate and severe disabilities, including assistive technology evaluations and applications. In addition, this course will focus on issues relevant to post educational, vocational, independent living, and community transitions, and the development of Individual Transition Plans. 3 credits.

*Prerequisite: Upper Division Status.*

Offered at: CUW

**ED 329. TEACH POETRY IN CLASSRM. (1 Credit)****ED 330. CHILDREN'S LITERATURE. (3 Credits)****ED 337. The Art and Science of Assessment. (3 Credits)**

this course covers research-based assessment strategies for determining both learner progress and instructional effectiveness. Both formative and summative assessments strategies will be created. Teacher candidates will learn fundamentals of assessment data analysis that will help inform next steps for instruction. Emphasis on appropriate feedback and means by which learners can implement that feedback to their continued learning will be taught. In addition, strategies for integrating academic language into assessment strategies will be covered. Taken concurrently with ED339. Requires Upper Division Status – 3 credits.

*Prerequisite: None*

Offered at: CUW

**ED 338. Pre-Student Teaching Seminar. (1 Credit)****ED 339. The Art and Science of Instruction. (3 Credits)**

this course covers research-based instructional strategies that engage and deepen the learner's understanding of focused content. This course also looks at general teaching practices that allow for successful implementation of lesson plans. In addition, this course covers classroom management strategies supported by research and theory. Taken concurrently with ED337. Requires Upper Division Status – 3 credits.

*Prerequisite: None*

Offered at: CUW

**ED 340. Upper Division Status Clinical. (0 Credits)**

will be discontinued effective Fall 2019. Clinical experiences are integrated into upper division education courses, but will not be tracked separately on the transcript.

*Prerequisite: None*

Offered at: CUW

**ED 343. Synthesis & Prof Dev. (1 Credit)**

is a course taken concurrently with the student teaching semester. The course is designed to encourage reflection and discussion on the process of developing as an early childhood professional. During this reflective process, a professional portfolio will be completed and updated to include a resume, an updated philosophy statement, letters of recommendation, and documents from three student teaching placements. Students will also complete the performance-based assessment, edTPA, as required for Wisconsin state licensure. 1 credit.

*Prerequisite: Upper Division Status.*

Offered at: CUW

**ED 344. ORIENT 3-PROF DEV E CH. (0 Credits)****ED 345. ORIENT 4-PROF DEV E CH. (0 Credits)****ED 346. ORIENT 5-PROF DEV E CH. (0 Credits)****ED 347. ORIENT/PROF DEV E CH. (3 Credits)****ED 348. Developmentally Appropriate Practices for Early Childhood. (3 Credits)**

Offered at: CUW

**ED 350. Teaching Middle School. (3 Credits)**

considers the developmental, disciplinary, and instructional needs of the middle school-aged student. 3 credits.

*Prerequisite: Upper Division Status.*

Offered at: CUW

**ED 351. Practicum in ESL. (1 Credit)****ED 354. Teach Read & Emergent Lang Dev. (3 Credits)**

examines literacy development, theory, and practice in the early childhood years. This course focuses on emergent reading, speaking, and listening. Best practices for the teaching of reading in grades pre-K through third grade will be studied. Additionally, emergent literacy development will be explored, including ways to support emergent literacies through the environment, adult-child interactions, and developmentally appropriate materials for infants and toddlers. 3 credits.

*Prerequisites: Upper Division Status and ED 204 Developmental Reading.*

Offered at: CUW

**ED 356. STEM: Math in Early Childhood. (3 Credits)**

explores content, materials, and strategies for teaching and assessing young children mathematics. Current research in early childhood mathematics education is emphasized. Preservice teachers will teach mathematics in local schools and develop a philosophy for teaching mathematics.

*Prerequisite: MATH 119 & MATH 120; 2 credits.*

Offered at: CUW

**ED 357. STEM: Science and Environment in Early Childhood. (3 Credits)**

provides the pre-service educator with the knowledge, skills, and dispositions necessary for engaging curiosity, developing scientific literacy, and encouraging a sense of wonder in young children. This course addresses how young children construct and represent scientific knowledge through problem solving, inquiry-based exploration, cooperative learning experiences, and integration with other curricular areas. Students develop concepts about essential components and skills of scientific investigation and use this information in developing, assessing, and adapting developmentally-appropriate strategies for diverse learners. 2 credits

*Prerequisite: SCI 110.*

Offered at: CUW

**ED 358. Teaching the Emergent Writer. (2 Credits)**

provides students with multiple reading and learning strategies to use across the curriculum. Theoretical models of reading and instructional approaches to the teaching of reading are reviewed, including developmentally appropriate instructional methods for teaching phonics and spelling, and assessments for instruction and accountability. Students will learn evidence-based instructional methods for: concepts of print, phonological awareness, phonics, word recognition, fluency, vocabulary and comprehension. 3 credits.

*Prerequisites: Upper Division Status, ED 204 or concurrent.*

Offered at: CUW

**ED 359. Curriculum and Techniques in Early Childhood. (3 Credits)**

is a study of child development and developmentally appropriate practices for the whole child, with emphasis on the nature and functions of play. Students develop an understanding of constructivist theory and utilize strategies of curriculum design that are emergent, integrated, aligned with early learning standards, and meet the needs of diverse learners. To be taken prior to student teaching. 4 Credits.

*Prerequisite: Upper Division Status.*

Offered at: CUW

**ED 362. Fth Dev Yng Chd:Strat Chld Sp. (3 Credits)**

is a study of how faith develops in the young child. Students create workshops, lessons, and activities to support the development of faith in children birth to age 8. Team ministry, supporting parents and families, and modeling the Christian lifestyle are areas of focus. 3 credits.

*Prerequisites: Upper Division Status, REL 201, REL 203, and REL 204.*

Offered at: CUW

**ED 363. CURR TOPIC-BOOKS & PICT. (1 Credit)****ED 364. CUR TPCS:REGGIO EMILIA. (3 Credits)****ED 365. Cross-Cult Comm for Teach Eng. (3 Credits)**

examines the cultural diversity that exists locally, nationally and globally so that students develop a positive appreciation for the contributions of other cultures. Students will gain personal contact with members of other cultures and learn effective inter-cultural communication skills for our diverse world. 3 credits.

*Prerequisite: Only for SOE students.*

Offered at: OL

**ED 367. PRACTICUM IN ADMIN. (2 Credits)****ED 368. DEV THEMATIC UNITS. (2 Credits)****ED 369. CREATING INTEREST CNTRS. (2 Credits)****ED 370. Analysis of Instruction-Sec. (3 Credits)**

emphasizes writing of course objectives and lesson plans, instructional strategies, along with classroom management and discipline techniques. 3 credits.

*Prerequisites: Upper Division Status or consent of instructor.*

Offered at: CUW

**ED 372. Curr/Meth in Eng/SS- Secondary. (3 Credits)**

focuses on teaching concepts and instructional strategies in the teaching of secondary and middle school English. Includes the construction of unit and lesson plans using a variety of resources and instructional tools. 3 credits.

*Prerequisites: Upper Division Status and ED 370 or ED 370 concurrent.*

Offered at: CUW

**ED 373. Curr/Meth Social Studies-Secon. (3 Credits)**

combines principles and specific methods for teaching social studies in the secondary and middle school. National standards and the various philosophies of teaching social studies will be discussed. 3 credits.

*Prerequisites: Upper Division Status and ED 370 or ED 370 concurrent.*

Offered at: CUW

**ED 374. Curr & Meth/Math-Sec. (3 Credits)**

combines principles and specific methods of teaching mathematics in the secondary school. National trends and current philosophy of teaching mathematics are discussed. 3 credits.

*Prerequisites: Upper Division Status and ED 370 or ED 370 concurrent.*

Offered at: CUW

**ED 376. Curr & Meth in Science-Seconda. (3 Credits)**

combines current research on learning theory with principles and specific methods of teaching science in the middle and secondary schools. 3 credits.

*Prerequisites: Upper Division Status or consent of instructor and ED 370 or ED 370 concurrent.*

Offered at: CUW

**ED 377. Curr/Meth Bus Ed-Sec. (3 Credits)**

combines principles and specific methods in teaching business in the middle and secondary schools, including instruction in the use of audio-visuals. 3 credits.

*Prerequisites: Upper Division Status or consent of instructor and ED 370 or ED 370 concurrent.*

Offered at: CUW

**ED 378. BUSINESS ED PRACTICUM. (1 Credit)****ED 379. Curr/Meth Music Ed. (2 Credits)**

(K-12) covers philosophical foundations of music education, levels of objectives with emphasis at the program and instructional level, characteristics of children and adolescents relevant to teaching music, classroom and rehearsal management, and methods for teaching music to students in grades K-12. 3 credits.

*Prerequisites: Upper Division Status or consent of instructor and ED 370 or ED 370 concurrent.*

Offered at: CUW

**ED 381. Curr Meth for Teach PE - Elem. (3 Credits)**

this course provides the physical education major with an exposure to a variety of teaching methods, organization and management systems, age-appropriate activities, and best practice techniques in elementary physical education. It introduces teaching concepts related to the development of curriculum. Students are given the opportunity to "practice teach." A variety of materials are produced by the student for use in future teaching situations. This course provides a foundation in teaching physical education at the elementary level. 3 credits.

*Prerequisite: Upper Division Status.*

Offered at: CUW

**ED 382. Curr Meth for Teach PE - Sec. (3 Credits)**

This course provides the physical education major with an exposure to a variety of teaching methods, organization and management systems, age-appropriate activities, and best practice techniques in secondary physical education. It introduces teaching concepts related to the development of curriculum. Students are given the opportunity to "practice teach." A variety of materials are produced by the student for use in future teaching situations. This course provides a foundation in teaching physical education at the secondary level. 3 credits.

*Prerequisite: Upper Division Status.*

Offered at: CUW

**ED 383. Commun Arts/Content Area. (3 Credits)**

provides an in-depth study of the relationship of reading, writing, speaking and listening to the curriculum of middle and secondary schools. Emphasis is on the practical application of reading theory to content, lesson planning and instruction. Students are encouraged to enroll in ED 383 concurrently with ED 370 Analysis of Instruction and curriculum and methods of teaching major course. 3 credits.

*Prerequisite: Upper Division Status.*

Offered at: CUW

**ED 384. READINGS-ART EDUC. (1-3 Credits)****ED 385. Collaborating with Families and Members of the Community. (1 Credit)**

will focus on the broader function of the school within the community. The course highlights successful approaches for developing partnerships with community stakeholders, including the parents of students. Additionally, research and innovative partnership models will be explored. 1 credit.

*Prerequisite: None*

**ED 386. LEADERSHIP & MOTIVATION. (3 Credits)****ED 387. BUS ED PRACTICUM. (3 Credits)****ED 388. Curr/Meth in Eng/SS- Secondary. (3 Credits)**

ED 388 Curriculum & Methods in English and Social Studies combines principles, methods, and specific instructional strategies for teaching English courses and Social Studies courses at the secondary level and the middle school level. Educational standards and the various philosophies of teaching English and Social Studies courses will be discussed. Includes curriculum planning and the construction of unit and lesson plans using a variety of resources, technology, and instructional tools. 3 credits.

*Prerequisites: Upper Division Status, ED 370 concurrent, and ED 383 concurrent.*

**ED 390. COMPUTERS IN CLASSROOM. (3 Credits)****ED 396. CONTEMP ISS-EARLY CHLD. (3 Credits)****ED 400. Creativity in Early Childhood. (3 Credits)**

is a study of creativity and the importance of meaningful integration of the creative arts, including music, visual art, dramatic play, and movement throughout the curriculum for young children. Students will explore methods to utilize the creative arts in supporting learning and creativity in young children. 2 Credits.

*Prerequisite: None*

Offered at: CUW

**ED 401. Instruction and Assessment of Reading. (3 Credits)**

provides students with multiple reading and learning strategies to use across the curriculum. Theoretical models of reading and instructional approaches to the teaching of reading are reviewed, including developmentally appropriate instructional methods for teaching phonics and spelling. Research-based practices in teaching students the many different types of writing and becoming confident and independent writers is emphasized. 3 credits.

*Prerequisites: Upper Division Status, ED 204 completed, ED 301 or concurrent.*

Offered at: CUW

**ED 403. Elem General Music Methods. (2 Credits)**

covers historical methods in teaching music for grades PK-5 including but not limited to singing, percussion instruments, recorders, autoharps, rhythmic dancing and note reading. 2 credits.

*Prerequisite: Upper Division Status.*

Offered at: CUW

**ED 406. CLASSRM TESTS & MEASUR. (1 Credit)****ED 407. Curr/Meth Soc Studies Elem. (3 Credits)**

introduces students to curriculum planning, methods, and materials in teaching of 1-9 social studies. 3 credits.

*Prerequisites: Upper Division Status: Core history and government courses; ED 301 concurrent.*

Offered at: CUW

**ED 408. CURR/METH SOC STUD-SEC. (2 Credits)****ED 410. PROF DEV-EARLY CHLD. (0.5 Credits)****ED 411. Profession & Ethics Teaching. (3 Credits)**

is the capstone course of the education program, usually taken just before student teaching. This course emphasizes key tenets of the profession: school law, ethics and judgment of educators, including conflict mediation and resolution; legal responsibilities of teachers; finding and securing a meaningful job, including the Call process to a Lutheran school; and ongoing professional development. 3 credits.

*Prerequisite: Upper Division Status.*

Offered at: CUW

**ED 412. Portfolio Completion-Elem. (1 Credit)**

credit.

*Prerequisite: None*

Offered at: CUW

**ED 413. TEAM MINISTRY CONCEPTS. (2 Credits)****ED 414. Portfolio Completion-Secondary. (1 Credit)**

credit.

*Prerequisite: None*

Offered at: CUW

**ED 415. ENVIR SCI FOR TEACHERS. (3 Credits)****ED 416. Mrktg Early Child Programs. (1 Credit)**

studies the challenges related toward successfully marketing Early Childhood programs. Topics include formal and informal marketing, local and corporate sponsorship. Students will explore, critique, and reflect upon marketing strategies at an early childhood center during their Administration Practicum. Candidates must enroll in ED 489, ED 417, and ED 418 concurrently with ED 416. 1 credit.

*Prerequisites: ED 461 or EDG 502.*

Offered at: CUW

**ED 417. Finan Manage ECE Programs. (1 Credit)**

studies the issues related to the unique workings of Early Childhood programs and competently managing their financial resources. Topics include bookkeeping, computer resources, and inter-staff communication. Students will explore, critique, and reflect upon financial management strategies at an early childhood center during their Administration Practicum. Candidates must enroll in ED 489, ED 416, and ED 418 concurrently with ED 417. 1 credit.

*Prerequisites: ED 461 or EDG 502.*

Offered at: CUW

**ED 418. Human Resource ECE Programs. (1 Credit)**

explores the intricate relationships and concerns found in managing staff in an early childhood program. Issues include off-site management, full-time and part-time employment, and inter-staff communication. Students will explore, critique, and reflect upon human resources management at an early childhood center during their Administration Practicum. Candidates must enroll in ED 489, ED 416, and ED 417 concurrently with ED 417. 1 credit.

*Prerequisites: ED 461 or EDG 502.*

Offered at: CUW

**ED 419. Student Teach Intern. (12 Credits)****ED 420. Student Teaching Elem. (12 Credits)****ED 421. Student Teach-Elem/Gr 1-6. (6 Credits)**

provides one of two culminating clinical experiences for students who will receive a teaching license for elementary and middle school. Students will enroll concurrently in ED 422. 6 credits.

*Prerequisites: Upper Division Status and completion of all 300 level education courses.*

Offered at: CUW

**ED 422. Student Teach Middle Sch. (6 Credits)**

provides one of two culminating clinical experiences for students who will receive a teaching license for elementary or secondary education. Students will enroll concurrently in ED 421 or ED 474. 6 credits.

*Prerequisites: Upper Division Status and completion of all 300 level education courses.*

Offered at: CUW

**ED 423. Student Teaching Extended. (3 Credits)****ED 424. Student Teaching Exper. (1-6 Credits)**

is a flexible situation arranged for the student with previous teaching experience who desires additional professional development within the classroom setting. 1-3 credits.

*Prerequisite: None*

Offered at: CUW

**ED 425. Student Teaching EC. (6 Credits)****ED 427. Student Teach-EC/Kdg. (4 Credits)**

ED 427 provides one of two culminating clinical experiences for students who will receive a teaching license for early childhood. The early childhood education student teacher will enroll concurrently in ED 428. Early Childhood Dual Certification majors will register for 8 credits of student teaching to include ED 442 and one of the following: ED 427 or ED 428. These two courses will provide the dual certification major with student teaching at the kindergarten and primary levels. 4 Credits.

*Prerequisites: Upper Division Status, as well as completion of ED 478, Pre-Student Teaching, and all 300 and 400-level education courses.*

Offered at: CUW

**ED 428. Student Teach-EC/Primary. (4 Credits)**

ED 428 provides one of two culminating clinical experiences for students who will receive a teaching license for early childhood. The early childhood education student teacher will enroll concurrently in ED 427. Early Childhood Dual Certification majors will register for 8 credits of student teaching to include ED 442 and one of the following: ED 427 or ED 428. These two courses will provide the dual certification major with student teaching at the kindergarten and primary levels. 4 Credits.

*Prerequisites: Upper Division Status, as well as completion of ED 478, Pre-Student Teaching, and all 300 and 400-level education courses.*

Offered at: CUW

**ED 429. Urban Ed Field Practicum. (3 Credits)**

investigates the quality and improvement plans of educational facilities. Students examine relevant school research and educational reform initiatives, conduct leader interviews, and participate in professional development for teachers. Emphasis will be placed on improvement plan implementation. 3 credits.

*Prerequisite: None*

Offered at: CUW

**ED 430. Urban Education Practicum II. (3 Credits)****ED 431. CHILDREN'S LITERATURE. (3 Credits)****ED 432. Teaching Writing. (3 Credits)**

is designed to introduce and immerse students both in the theory and practice of writing instruction. Through an in-depth study of best practices for children (grades 4-12) students will: 1) explore how to design an effective writing program; 2) identify the characteristics of different writing types as well as purposes for writing; 3) examine strategies for teaching and learning in writing; and 4) examine current research in writing instruction for upper elementary and adolescent writers. This course will offer suggestions on how to create authentic, real-world writing experiences for students, coupled with extensive teacher modeling and mentor texts. 3 credits.

*Prerequisite: None*

Offered at: CUW

**ED 433. Student Teaching K-12/Elem. (6 Credits)**

provides one of two culminating clinical experiences for students who will receive a teaching license for grades K-12. Students will enroll concurrently in ED 434. 6 credits.

*Prerequisites: Upper Division Status and completion of all 300 level education courses.*

Offered at: CUW

**ED 434. Student Teaching K-12/Secondar. (6 Credits)**

provides one of two culminating clinical experiences for students who will receive a teaching license for grades K-12. Students will enroll concurrently in ED 433. 6 credits.

*Prerequisites: Upper Division Status and completion of all 300 level education courses.*

Offered at: CUW

**ED 438. Transition/coll Adolesc/disabi. (3 Credits)**

is designed to provide an overview of the transition and community-based needs faced by adolescents with disabilities as they move from school-based instruction to community-based vocational or post-secondary settings. Emphasis is on legal issues and legislation, service delivery models, transition, and collaboration with community-based organizations and personnel. 3 credits.

*Prerequisite: Upper Division Status.*

Offered at: OL

**ED 439. Curr Meth & Pract - EBD/ID/SLD. (4 Credits)**

is a field-based experience where CCSE majors will work directly with children and youth with disabilities ages 6 to 21. This course involves curriculum development and implementation for children and youth with EBD/ID/SLD in field-based experiences. Course and field work will focus on evidence-based practices, designing and adapting learning environments, writing and implementing unit and lesson plans, and writing and implementing IEPs, IFSPs, and FBAs/BIPs. UDS clinical and pre-student hours are a part of this course. This field-based experience will occur within one or two terms prior to student teaching. 4 credits.

*Prerequisites: ED 457, ED 487, and Upper Division Status.*

Offered at: CUW

**ED 440. Curr/Meth Computer Science. (2,3 Credits)**

(1-8) studies the strategies involved in teaching computer science. Focuses on choosing software that integrates into other areas of the curriculum, and details how to use that software effectively. 3 credits.

*Prerequisite: None*

**ED 442. Student Teaching ECSE. (4 Credits)**

"provides the culminating special education clinical experience for students who will receive a teaching license in ECSE. The student teacher will enroll concurrently in a second student teaching course to fulfill the needs of their dual licensure. 4 credits.

*Prerequisites: Upper Division Status and completion of all 300 and 400 level education courses.*

Offered at: CUW

**ED 444. Student Teaching CCSE - MCEA. (6 Credits)**

provides the culminating special education clinical experience for students who will receive a teaching license in CCSE. The setting will provide students with experience in their area of concentration (CD, EBD, or LD). The student teacher will enroll concurrently in a second student teaching course to fulfill the needs of their dual licensure. 6 credits.

*Prerequisites: Upper Division Status and completion of all 300 and 400 level education courses.*

Offered at: CUW

**ED 446. COOPERATIVE LEARN-ED ST. (3 Credits)****ED 447. Student Teaching CCSE - EAA. (6 Credits)**

provides the culminating special education clinical experience for students who will receive a teaching license in CCSE. The setting will provide students with experience in their area of concentration (CD, EBD, or LD). The student teacher will enroll concurrently in a second student teaching course to fulfill the needs of their dual licensure. 6 credits.

*Prerequisites: Upper Division Status and completion of all 300 and 400 level education courses.*

Offered at: CUW

**ED 448. THE TEACHER AS WRITER. (3 Credits)****ED 449. Portfolio Completion - Spec Ed. (1 Credit)**

is the culminating portfolio presentation that provides verification that the teacher candidate has completed all special education program and Wisconsin licensure requirements at this time. Recognizing that reflective, concerned, and competent teachers develop from a multitude of unique abilities and experiences, Concordia's teacher education program encourages the cultivation of unique, well-rounded teacher candidates. Since traditional evaluation procedures that focus on tests and grades fail to reveal the whole picture of the teacher education student, Concordia has instituted the portfolio process, which seeks to provide a more personal reflection of the unique abilities and accomplishments of each teacher education student. The final portfolio presentation provides evidence of the teacher candidate's proficiency in and application of the Wisconsin Teaching Standards with artifacts from student teaching. Students will enroll concurrently in ED 444 and/or ED 447. 1 credit.

*Prerequisite: Upper Division Status.*

Offered at: CUW

**ED 452. Strat Teach Exceptional Youth. (3 Credits)**

this course will help students understand the characteristics of adolescents with exceptionalities. Students will identify appropriate attitudes and strategies that will help them build positive relationships with exceptional students and create appropriate learning environments. Students will examine legal issues, inclusion, collaboration, and behavioral and academic needs as they pertain to exceptional youth. Students will learn how to modify, accommodate, and adapt instruction for exceptional youth, with an emphasis on adolescents who have disabilities, are gifted and talented, and are identified as at-risk. 3 credits.

*Prerequisite: Upper Division Status.*

Offered at: OL

**ED 453. Eval Tech/Erly Child Spec Educ. (3 Credits)**

includes the study of standardized and informal assessment tools used in the identification of students with developmental disabilities, health disabilities, emotional/behavioral disorders and learning disabilities. Students will observe then conduct screening and diagnostic assessments of young children while researching appropriate observational assessment techniques to identify certain behaviors or characteristics indicating developmental delays or at-risk status in the youngest of children. From results of the evaluations, students will learn to develop, implement, and monitor Individual Education Plans (IEP) and Individualized Family Service Plans (IFSP). Students will also understand the importance of families in assessing and implementing services for young children. 3 credits.

*Prerequisite: Upper Division Status.*

Offered at: CUW

**ED 454. Curriculum, Methods, and Practicum for CCSE/ECSE. (4 Credits)**

is a field-based experience where special education majors will work directly with learners with disabilities in their license area and age range. It is designed to provide students with the curricular methods, techniques, and adaptations necessary for programming for learners with disabilities. Course and field work will focus on evidence-based instructional strategies and practices, creating and supporting learning environments, writing and implementing unit and lesson plans, and collaborating with school professionals. UDS clinical and pre-student hours are a part of this course. This field-based experience will occur within one or two terms prior to student teaching. 4 credits.

*Prerequisites: ED 457, ED 487, and Upper Division Status.*

Offered at: CUW

**ED 455. Legal Issues in SPED. (3 Credits)**

presents students with an overview of the legal requirements of providing an education for children and youth with disabilities. Students will examine the Individuals with Disabilities Education Act (IDEA) and how it ensures students with disabilities receive appropriate educational and related services, including parental rights and responsibilities. Other laws affecting the education and treatment of students with disabilities will also be examined. 3 Credits

*Prerequisite: Upper Division Status.*

Offered at: OL

**ED 457. Curr Adpt Learners with Excep. (3 Credits)**

offers a framework for adapting the general education curriculum and instructional materials to meet the diverse needs of students, including those with disabilities and mental health challenges. Curriculum adaptations, modifications, and accommodations are defined and scrutinized. Planned supports such as instructional strategies, differentiated instruction, Universal Design for Learning, and assistive technology are explored as ways to accommodate students with diverse needs in the general education environment and curriculum. The course includes an emphasis on unit and lesson planning. 3 credits.

*Prerequisite: Upper Division Status.*

Offered at: CUW

**ED 459. Meas/Eval-Health and PE. (3 Credits)**

ED 459 MEASUREMENT AND EVALUATION IN HEALTH AND PHYSICAL EDUCATION focuses on assessment techniques in health and physical education. This course discusses and provides methods for creating appropriate assessments, models for performance-based assessments, authentic assessments, and instruction for administering skill and fitness tests. Test construction will be examined. Students will develop a battery of assessment tools, intended for use at the elementary, middle, and high school levels. 3 credits.

*Prerequisite: None*

Offered at: CUW

**ED 461. Admin of Early Childhood. (1 Credit)**

is a study of planning and administering early childhood programs with emphasis on planning, implementing and evaluating programs. State regulations, establishing policies, leading and managing personnel, developing budgets and contemporary early childhood issues will also be examined. Strategies to facilitate learning in this course will include, but are not limited to, lectures, assigned readings, class discussions, group exercises, and application experiences.

*Prerequisite: Upper Division Status; 1 Credit.*

Offered at: CUW

**ED 462. ADMIN PRAC-CHILD CARE. (1 Credit)****ED 465. Social Curriculum & Class Mgmt. (3 Credits)**

emphasizes the development of social competence and play in the context of social studies and global awareness. Students will discover ways to build responsive classroom communities; and will have an opportunity to explore and reflect upon various classroom management strategies. Must be taken concurrently with student teaching. 3 credits.

*Prerequisite: Upper Division Status; ED 359.*

Offered at: CUW

**ED 466. Health, Safety, and Fitness for the Young Child. (2 Credits)**

studies the integration of health, wellness, safety, nutrition, and fitness for children within early childhood settings. Students will explore curriculum, resources, and instructional strategies to teach young children about health, safety, and fitness. Additionally, students will learn to prepare and maintain safe and healthy early childhood environments. Students will complete a service project that promotes wellness for young children. 2 Credits.

*Prerequisite: None*

Offered at: CUW

**ED 468. Sign Language for the Special Educator. (3 Credits)**

this course will provide communication and learning methods for exceptional children with an emphasis on multi-sensory learning. Exceptional children may require innovative techniques to help them communicate with others and learn developmental skills. American Sign Language will be introduced as a means to develop communication and understanding between children and their families as well as between children and educators. 3 credits.

*Prerequisite: Upper Division Status.*

**ED 469. Strategy Integration for Autism Spectrum Disorders. (3 Credits)**

this course will describe autism spectrum disorders and the characteristics in detail with an emphasis on understanding these characteristics in the context of the students' educational needs. The course will include strategies to incorporate in therapy, home and classroom. A distinction between medical and educational diagnostic models will be made. This course is appropriate for both health professionals and educators. 3 credits.

*Prerequisite: Upper Division Status.*

**ED 471. STUDENT TEACH-SECOND. (8 Credits)****ED 472. STUDENT TEACH-SECOND. (6 Credits)****ED 473. STUDENT TEACH-MIDDLE. (4 Credits)****ED 474. Student Teaching Secondary. (6 Credits)**

provides one of two culminating clinical experiences for students who will receive a teaching license for secondary education. Students will enroll concurrently. ED 422. 6 credits.

*Prerequisites: Upper Division Status and completion of all 300 level education courses.*

Offered at: CUW

**ED 475. Adaptive Phys Educ. (3 Credits)**

includes the study of those conditions and unique needs of the special needs child in the physical education environment. This course provides the student with knowledge of specific disabilities and impairments as they relate to a physical education and recreational setting. Concepts of inclusion and least restricted environments are presented. Teaching techniques, progressions and program modifications are reviewed for various environmental situations. This course works in conjunction with ED 486. 3 credits.

*Prerequisite: ED 230.*

Offered at: CUW

**ED 476. Curr/Methods-Health Education. (3 Credits)**

introduces the student to general principles and methods of teaching health education. Emphasis will be placed upon pedagogy, application of appropriate materials, teaching aids, and evaluating effective health resources. 3 credits.

*Prerequisite: Upper Division Status.*

Offered at: CUW

**ED 477. Practicum in Adaptive Ed. (1 Credit)**

provides the opportunity to relate theory to practice in the field of special education. This clinical field experience fulfills the licensing requirement for the Adaptive Education Minor. 1 credit.

*Prerequisites: Upper Division Status, 12 credits in the Adaptive Education Minor.*

Offered at: CUW



**ED 478. Preschool Practicum. (2 Credits)**

provides the early childhood education candidate with an opportunity to relate theory to practice in a preschool setting. Students will consider and reflect upon a variety of topics related to professionalism, developmentally appropriate practice, communication, instructional planning and strategies, differentiation for diverse learners, and assessment strategies they complete pre-student teaching requirements. The practicum placement will be made in a childcare center or school-based preschool setting. Must be taken the semester prior to student teaching. 2 Credits.

*Prerequisite: None*

Offered at: CUW

**ED 479. Assessment Strategies for Diverse Learners. (3 Credits)**

provides a foundation in using multiple methods of assessment and data sources in making educational decisions, as well as, the legal and ethical issues regarding the assessment of students with exceptional needs. Students will learn to conduct formal and informal assessments for eligibility and instructional purposes. They will interpret assessment results to guide educational decision making including writing individualized plans and selecting supports and adaptations for learners with special education needs. Students will learn the importance of collaboration with families and other colleagues to assure that nonbiased and meaningful assessments are administered. Students will use technology to support assessment tasks. 3 credits.

*Prerequisite: Upper Division Status.*

Offered at: CUW

**ED 480. ED: GLOBAL PERSPECT. (3 Credits)****ED 482. TEACHER AS WRITER. (3 Credits)****ED 483. TECHNOLOGY & MATH TEACH. (3 Credits)****ED 484. Ed/Beh Manag in Spec Ed. (3 Credits)**

includes individual and group behavior management, behavioral change strategies, and classroom management for students with and without disabilities. Principles of applied behavior analysis are discussed to promote appropriate academic and social behaviors and to decrease challenging behaviors in school settings. Creating positive learning environments that facilitate student learning and effective social interaction is emphasized. Special emphasis is placed on the student's ability to recognize, apply, and evaluate various strategies of management, and to conduct Functional Behavioral Assessments (FBAs) and develop Behavior Intervention Plans (BIPs). 3 credits.

*Prerequisite: None*

Offered at: CUW

**ED 485. STRAT LEARN W/SPEC NEED. (4 Credits)****ED 486. Practicum in Adaptive PE. (3 Credits)**

introduces the student to a clinical experience with an adaptive cohort. Must be taken simultaneously with ED 475. 0 credits.

*Prerequisite: None*

Offered at: CUW

**ED 487. Implement Strateg in Spec Educ. (2 Credits)**

provides an overview of implementation strategies for individuals with disabilities from early intervention to adult transition programs. Problem based learning is utilized to instruct students in writing IEPs/IFSPs and to serve on school-based teams that advocate for students with disabilities and their families. Additional topics include special education eligibility, service delivery models, introduction to cross-categorical concentration areas and Birth to three services. 2 credits.

*Prerequisite: Upper Division Status.*

Offered at: CUW

**ED 489. Pract in Early Childhood Educa. (1 Credit)**

provides the opportunity to relate theory to practice in an administrative childcare setting. Placement will be made with a director in a licensed and NAEYC certified childcare. Candidates must enroll in ED 416, ED 417, and ED 418 concurrently with ED 489. 1 credit.

*Prerequisites: ED 461 or EDG 502.*

Offered at: CUW

**ED 496. GROUP DYNAM & LEADRSH. (3 Credits)****ED 497. COOP LEARN IN CLASSRM. (3 Credits)****ED 498. RESTRUCT AM SCHOOLS. (3 Credits)**

## Education - CUAA (EDU)

**EDU 100. Education Seminar. (0 Credits)**

a seminar for EDUcation majors who have not yet obtained upper division status. Pre-uds orients students to the EDUcation. Program and the process of achieving upper division status. Major components include the clinical experiences and the pre-professional skills test. When clinical hours are completed, credit is given through EDU 211, EDU 212, and EDU 213. Students should register for EDU 100 their first semester in the EDUcation program and must pass this course. This course is pass/fail.

*Prerequisite: None*

Offered at: CUAA

**EDU 200. Admit to Program Seminar. (0 Credits)**

is a seminar for EDUcation majors who have obtained or are working toward obtaining upper division status (uds). This seminar orients students to required content knowledge exam, pre-student teaching, and completing degree requirements. Students should register for EDU 200 during their junior year. 0 credits.

*Prerequisites: 60 or more credits, passed EDU 100, and have obtained official admittance into the school of EDUcation.*

Offered at: CUAA

**EDU 203. Education Technology. (1 Credit)**

a course that teaches how to develop a spreadsheet, a database, and web pages. Spreadsheet development includes formatting and formulas. Database creation includes working with tables, queries, forms, reports and mail merge. The concept of webquests and developing web pages is also learned, and copyright issues are explored. Although designed for EDUcation students, this course can be taken by anyone. No prerequisite. 1 credit.

*Prerequisite: None*

Offered at: CUAA

**EDU 214. Child Development. (3 Credits)**

studies the developmental stages of becoming humans from birth to pre-adolescence involving primarily those psychobiological and psychosocial changes which are a concern for psychologists and EDUCators. Special attention is given to the birth process, parenting, individual differences, emotional and intellectual development, as well as ethnic background, religious training and socio-economic affiliation. 3 credits.

*Prerequisite: PSY 101.*

Offered at: CUAA

**EDU 220. Foundations of Education. (3 Credits)**

by investigating historic and current understandings of learning and schooling within a multicultural society, the future teacher will construct a foundation for reflective teaching and decision making that utilizes best practices in pedagogy, technology, and methodology. Fulfills the philosophical foundations core requirement. 3 credits.

*Prerequisite: None*

Offered at: CUAA

**EDU 223. Michigan History. (3 Credits)****EDU 225. Foundations of Music Education. (1 Credit)**

students gain an overview of methodologies, history, and practical application of music EDUCation. 1 credit.

*Prerequisite: None*

Offered at: CUAA

**EDU 300. Professional Semester Seminar. (0 Credits)**

a seminar for EDUCation majors who have obtained upper division status. Uds seminar orients students to the requirements necessary to complete the EDUCation program. Major components include the praxis ii exam, student teaching, the lcms call process, and placement. Students should register for EDU 300 every semester after obtaining upper division status until student teaching. 0 credits.

*Prerequisite: None*

Offered at: CUAA

**EDU 301. Adapting for Diversity. (2 Credits)****EDU 302. Adapting for Exceptionalities. (2 Credits)****EDU 303. Differentiating Instruction. (3 Credits)**

explores materials and methods in the study of the communication skills: speaking, listening, writing, and reading, and their interrelationships. 3 credits.

*Prerequisite: None*

Offered at: CUAA

**EDU 321. Prof Practices in Art Educ. (1 Credit)**

candidates are introduced to strategies for advocacy for the arts, professional development requirements and professional practices.

*Prerequisite: None*

**EDU 322. Philosophy of Art Education. (1 Credit)**

Offered at: CUAA

**EDU 325. Choral Methods. (2 Credits)**

students will develop knowledge and skills to teach diverse learners of all ages, using appropriate teaching practices for choral music instruction. 2 credits.

*Prerequisite: None*

**EDU 326. Instrumental Music Methods. (2 Credits)**

students will develop knowledge and skills to teach diverse learners of all ages, using appropriate teaching practices for instrumental music. 2 credits.

*Prerequisite: None*

Offered at: CUAA

**EDU 341. Literacy & Literature for Chil. (4 Credits)****EDU 342. Read & Writ w/Diverse Learners. (2 Credits)****EDU 343. Teach Reading in Elem Class. (3 Credits)**

candidates will develop an understanding of the reading and writing processes and be able to apply a wide range of instructional practices that develop the skills needed to use the symbolic, system of written language, including word recognition, phonemic awareness, systematic, explicit phonics, structural analysis and context clues and comprehension strategies. Candidates will utilize formal and informal assessments to monitor students' progression through emergent, developing, and fluent literacy.

*Prerequisite: None*

Offered at: CUAA

**EDU 344. Teach Struggling Read/Writ Ele. (3 Credits)**

this course will focus on teaching struggling readers and writers in the elementary classroom. Candidates will utilize assessment data to monitor student progress in reading and writing and to develop effective instructional strategies that meet the needs of each learner. 3 credits.

*Prerequisite: None*

Offered at: CUAA

**EDU 345. Secondary C&I: Adolescent Lrng. (1 Credit)****EDU 346. Art of Teaching in Elem Ed. (3 Credits)****EDU 347. Secondary Curr & Inst. (3 Credits)****EDU 348. Art of Teaching. (4 Credits)**

candidates will explore best practices in instructional planning and assessment, the effective use of technologies to enhance teaching and learning, and classroom management strategies. Student motivation, home- school relationships, and the knowledge, skills, and dispositions of the effective EDUCator will be examined.

*Prerequisite: None*

Offered at: CUAA

**EDU 349. Assessment for Educators. (3 Credits)**

Offered at: CUAA

**EDU 350. Collaboration and Legal Issues. (3 Credits)**

Offered at: CUAA

**EDU 362. Teaching the Writer's Craft. (3 Credits)**

focuses on curriculum, methods, and materials used to instruct and assess writing in elementary schools with an emphasis on the writing process.

*Prerequisite: None*

Offered at: CUAA

**EDU 364. Teaching English Lang Learners. (3 Credits)**

candidates will develop the knowledge, skills, and dispositions necessary in delivering effective instruction to English language learners in the regular classroom setting. Candidates will examine second language acquisition and literacy development, culturally responsive pedagogy, and effective assessment practices. The ESL national and state standards will also be explored. 3 credits.

*Prerequisite: None*

Offered at: CUAA

**EDU 390. Guided Practicum. (0 Credits)****EDU 408. Teaching Christian Faith. (2 Credits)**

students prepare and evaluate objectives, strategies, and materials for teaching the Christian faith to Lutheran and non-Lutheran through lessons, the integration of the faith across the curriculum, and through worship experiences. This is a writing intensive course. 2 credits.

*Prerequisite: None*

Offered at: CUAA

**EDU 422. C&I: Social Studies Education. (3 Credits)**

candidates learn and practice methods useful in teaching social studies to students in elementary grades.

*Prerequisite: None*

**EDU 423. C&I: Science Education. (3 Credits)**

candidates will learn methodologies of and develop skills for the planning, instructing, and assessing of science Education. The course advocates the constructivist approach and hands-on learning in the elementary science classroom. It includes clinical experience teaching under the supervision of a cooperating teacher on site. 3 credits.

*Prerequisite: None*

**EDU 424. C&I: Mathematics Education. (3 Credits)**

explores content, materials, and strategies for teaching and assessing elementary and middle school students' mathematics. Current research in mathematics Education and curriculum development is emphasized. Preservice teachers will teach mathematics in local schools and develop a philosophy for teaching mathematics. 3 credits.

*Prerequisites: math 119 and 120; upper division status; ed301 concurrent.*

**EDU 425. C&I: Visual & Performing Arts. (2 Credits)**

students discover principles, methods, and materials for teaching music in the elementary classroom. 2 credits.

*Prerequisite: None*

Offered at: CUAA

**EDU 426. C&I: Art Education. (2 Credits)**

Offered at: CUAA

**EDU 427. C & I: Health and Phys Ed. (2 Credits)**

by investigating historic and current understandings of learning and schooling within a multicultural society, the future teacher will construct a foundation for reflective teaching and decision making that utilizes best practices in pedagogy, technology, and methodology. 2 credits.

*Prerequisite: None*

Offered at: CUAA

**EDU 431. Secondary Reading (w). (3 Credits)****EDU 432. Teaching Writing. (3 Credits)**

is designed to acquaint elementary and secondary teachers with the stages of the writing process. Covers various approaches to evaluating writing, overviews historic and recent rhetorical theories, and promotes awareness of the importance of consideration of audience as well as the effects of cultural and Educational contexts on writing. 3 credits.

*Prerequisite: None*

**EDU 436. C&I: Community/Class Mgmt. (2 Credits)****EDU 437. Children's Literature. (3 Credits)**

provides a general survey of the wide body of literature that is available to use with children, as well as criteria for evaluation and presentation of a variety of techniques for teaching such literature. 3 credits.

*Prerequisites: ENG 104, ENG 103.*

Offered at: CUAA

**EDU 438. Content Area Reading (w). (3 Credits)**

candidates will examine and create instructional strategies in which students use reading, writing, talking, listening, and viewing to learn subject matter in a given discipline. Candidates will focus on instructional tools and strategies that effectively develop content knowledge and understanding. 3 credits.

*Prerequisite: None*

Offered at: CUAA

**EDU 441. Student Teaching: Elem Ed. (12 Credits)**

in this experience, the teacher candidate will design, deliver and use reflective authentic assessments. The teacher candidate will use complex patterns of teaching performances across the curriculum that are well-aligned, well-differentiated, and have a positive effect on student learning. 15 credits.

*Prerequisite: None*

Offered at: CUAA

**EDU 442. Stud Teach:K-12 Art/Music Elem. (6 Credits)**

provides one of two culminating clinical experiences for students who will receive a teaching license for grades k-12. Students will enroll concurrently in ed 434. 6 credits.

*Prerequisites: admittance and completion of al 300 level Education courses.*

Offered at: CUAA

**EDU 443. Elem Methods: Art, Music, & PE. (3 Credits)**

Offered at: CUAA

**EDU 445. Office of Christian Teacher. (2 Credits)**

a study of the role of the professional Educator in the Lutheran school system. Special emphasis will be given to the ministry of the Lutheran teacher, the call and placement process, staff relationships, and the role of the teacher in the total parish program. 2 credits.

*Prerequisite: None*

Offered at: CUAA

**EDU 446. Student Teaching:Secondary Ed. (12 Credits)**

in this experience, the teacher candidate will design, deliver and use reflective authentic assessments. The teacher candidate will use complex patterns of teaching performances across the curriculum that are well-aligned, well-differentiated, and have a positive effect on student learning. 15 credits.

*Prerequisite: None*

Offered at: CUA

**EDU 447. Stud Teach:K-12 Art/Music Sec. (6 Credits)**

Offered at: CUA

**EDU 448. Elem Methods: Lang Art/Soc Stu. (3 Credits)**

Offered at: CUA

**EDU 450. Teaching Art at Elementary Lev. (5 Credits)**

addresses the pedagogical and practical considerations of teaching art at the lower and upper elementary levels with a well-aligned and well-differentiated integration of a discipline-based approach to art Education across the curriculum. 5 credits.

*Prerequisite: None*

**EDU 452. Teaching Art at Secondary Leve. (5 Credits)**

addresses the pedagogical and practical considerations of teaching art at the lower and upper elementary levels with a well-aligned and well-differentiated integration of a discipline-based approach to art Education across the curriculum. 5 credits.

*Prerequisite: None*

Offered at: CUA

**EDU 460. Secondary Methods. (4 Credits)**

students gain an understanding of the content, methods, and materials for teaching in the secondary school setting.

*Prerequisite: None*

Offered at: CUA

**EDU 461. Second Eng/Lang Arts Methods. (1 Credit)**

candidates gain an understanding in the content, methods and materials for teaching English in the secondary school. 3 credits.

*Prerequisite: None*

**EDU 462. Secondary Social Sci Methods. (1 Credit)**

students explore secondary social science instruction as it relates to goal determination, strategies and materials, implementation of teaching models and evaluation. 3 credits.

*Prerequisite: None*

**EDU 463. Secondary Science Methods. (1 Credit)**

teacher candidates will learn methodologies of and develop skills for the planning, instructing, and assessing of science Education. The course advocates the constructivist approach and the use of investigative labs to teach science in the secondary school classroom. It includes clinical experience teaching under the supervision of a cooperating teacher on site. 3 credits.

*Prerequisite: None*

**EDU 464. Secondary Mathematics Methods. (1 Credit)**

this course focuses on the methods and materials for secondary mathematics teaching including: the nature of secondary students, secondary mathematics curricula, textual materials, course and lesson planning and professional growth. 3 credits.

*Prerequisite: None*

**EDU 465. Elem Methods: Math & Science. (3 Credits)**

Offered at: CUA

**EDU 467. Secondary Phys Ed Methods. (1 Credit)**

this course provides a methodological approach to teaching physical Education. Attention is devoted to understanding the growth of the student in curriculum development, program planning, and instructional techniques. 3 credits.

*Prerequisite: None*

**EDU 468. Methods in Teaching World Lang. (1 Credit)****EDU 469. Secondary Speech/Comm Methods. (3 Credits)**

this course focuses on the principles for teaching secondary speech and communication courses including: the nature of student learning, communication curricula, instructional strategies, textual materials, course and lesson planning and professional growth. 3 credits.

*Prerequisite: None*

**EDU 472. Elementary Music Methods. (3 Credits)**

students discover principles, methods, and materials for teaching music in the elementary classroom. 3 credits.

*Prerequisite: None*

Offered at: CUA

**EDU 473. Secondary Music Methods. (2 Credits)**

students examine methods, materials and principles for organization of music courses and activities in secondary schools. 2 credits.

*Prerequisite: None*

Offered at: CUA

**EDU 491. Intro to Learning Disabilities. (3 Credits)**

provides an introduction to the field of learning disabilities. Students will investigate academic, functional, and social characteristics of learners found eligible for special Education services as learning disabled. Historical perspectives, definitions, service delivery systems, evaluation procedures, and current issues will be examined. This knowledge will prepare students to help others understand the needs of individuals with learning disabilities and to advocate for Educational policy, appropriate resources, and evidence-based practices. 3 credits.

*Prerequisite: None*

Offered at: CUA

**EDU 492. Spec Ed Legis & Legal Guidelin. (3 Credits)**

will provide candidates with a deep understanding of the history of special Education, current legal and ethical standards, and emerging issues which will provide them with a strong base to advocate for Educational policy and appropriate resources to support high quality Education and legal rights of individuals with exceptional learning needs. 3 credits.

*Prerequisite: None*

Offered at: CUA

**EDU 493. Mtg Social, Emot, Behav Needs. (3 Credits)**

will provide candidates with proficiency in understanding and managing the diverse social/emotional and behavioral needs of students with learning disabilities. Candidates will apply a thorough understanding of research-based strategies to develop intervention plans using current data-based assessment and practices. Candidates will be able to apply knowledge to create positive learning environments for all students. 3 credits.

*Prerequisite: None*

Offered at: CUAA

**EDU 494. Coll w/Parents, Students, Prof. (3 Credits)**

will provide candidates advanced understanding of the Educational and societal needs of students with learning disabilities as well as skills to advocate for Educational policy, services, programs, and resources to support high quality Education. Candidates will apply deep understanding to promote ethical, legal, and evidence-based practices for collaboration and professional development with stakeholders. 3 credits.

*Prerequisite: None*

Offered at: CUAA

**EDU 495. Deter Elig & Design Ed Program. (3 Credits)**

will provide candidates with expertise in the assessment procedures required to identify a specific learning disability. Candidates will demonstrate skill in using assessment data to develop individualized Educational plans which take into account a full continuum of program of program options and services. Candidates will demonstrate the ability to provide extensive information regarding the results of assessments and Educational recommendations to all stakeholders. 3 credits.

*Prerequisite: None*

Offered at: CUAA

**EDU 496. Language & Literacy. (3 Credits)**

will provide candidates with expertise in the teaching of language and literacy skills to students with learning disabilities. Candidates will demonstrate the skills in language and literacy assessments and development of instructional strategies designed to meet the individual needs of each student with learning disabilities. The candidates will also demonstrate the expertise in the area of response to intervention (RTI) and the role of the special Education teacher in this process. 3 credits.

*Prerequisite: None*

**EDU 497. Math Strat for Spec Lrng Needs. (3 Credits)**

will provide candidates with expertise in the teaching of mathematics to children with learning disabilities. Candidates will develop expertise in the area of NCTM standards for prek-12 grade, rti as it applies to students with learning disabilities, curriculum based measures and progress monitoring tools to develop appropriate programs, and strategies to modify and adapt mathematics curriculum to meet the needs of students with learning disabilities. 3 credits.

*Prerequisite: None*

**EDU 498. Inst Cont Areas Stud Lrng Dis. (3 Credits)**

will provide candidates with the knowledge and skill required to assist general Educators with understanding the Educational and emotional needs of students with disabilities along with the ability to implement accommodations, modifications and best practice instructional strategies in the general Education setting. 3 credits.

*Prerequisite: None*

Offered at: CUAA

**EDU 499. Dir Stu Teach in Spec Ed. (6 Credits)**

candidates will complete 8 weeks for directed student teaching under the direction of a certified special Education teacher along with student teaching seminar. During this student teaching experience, candidates will be evaluated by their cooperating teacher in 5 areas: demonstrating understanding of students with learning disabilities, assessing students with learning disabilities and developing individualized programs, teaching and modifying instruction and curricula for students with learning disabilities, working in the professional environment. 3 credits.

*Prerequisite: None*

Offered at: CUAA

**EDU 501. Foundations of Literacy. (3 Credits)****EDU 502. C & I in Literacy & Cont Areas. (3 Credits)****EDU 503. Assess & Eval in Literacy. (3 Credits)****EDU 504. Creating Literate Class Enviro. (3 Credits)****EDU 505. Prof Lrng & Leader in Literacy. (3 Credits)****EDU 506. Making Content Comprehensible. (3 Credits)****EDU 507. Practicum. (3 Credits)****EDU 508. Differentiating Instruction. (3 Credits)**

Offered at: CUAA

**EDU 520. Educational Leadership: Theory and Practice. (3 Credits)**

this course presents definitions and principles of servant leadership within the sociopolitical context of schools; examines processes and functions of various educational leadership roles, both traditional and contemporary; identifies critical leadership roles; examines and develops beliefs and practices which promote high levels of performance. 3 credits

*Prerequisite: None*

**EDU 521. Leadership in Curr & Inst. (3 Credits)****EDU 530. Organizational Theory in Educational Settings. (3 Credits)**

this course presents traditional and contemporary theories, research and practices related to the behavior of human beings in formal organizations, particularly within the context of the school an institution. 3 credits

*Prerequisite: None*

**EDU 531. Instructional Design. (3 Credits)**

Offered at: CUAA

**EDU 540. Strategies for Struggling Readers & Writers in the Elementary Classroom. (3 Credits)**

focuses on the assessment and remediation of reading disabilities and appropriate instructional intervention strategies for elementary in-service teachers. You'll cover a lot of topics throughout the course. At the end, you'll have a deeper understanding of interest inventories, English language learning screening, visual and auditory discrimination tools, language expression and processing screening, phonemics, phonics, vocabulary, fluency, comprehension, spelling and writing assessment tools, and instructional strategies. A case study is required. 3 credits

*Prerequisite: None*

Offered at: CUAA

**EDU 545. Teaching for Struggling Readers & Writers in the Secondary Classroom. (3 Credits)**

focuses on assessment and instructional strategies for students struggling with reading and writing in secondary classrooms. During the class you'll research best practices in literacy instruction and assess students through multiple perspectives including interest inventories, learning styles, analysis, sight word vocabulary, and fluency. You'll also engage in topics like reading comprehension and the significance of a learner's prior knowledge in the understanding of content-area reading. Because we want to accommodate varying learning needs, we've incorporated differentiated instructional strategies into our lesson and unit plans. A case study is required. 3 credits

*Prerequisite: None*

Offered at: CUAA

**EDU 550. Research Methods in Education. (3 Credits)**

this course provides a broad introduction to the nature of educational research and its various traditions, including differing epistemological orientations and the fundamental issues within each research paradigm. Attention will be given to the central role of data collection and interpretation in curricular and programmatic decision-making. The ethical and legal considerations of research using human subjects will be examined with particular attention to the university's Human Subjects Research Policy. 3 credits

*Prerequisite: None*

Offered at: CUAA

**EDU 551. Cross-Cultur Comm for ESL Teac. (3 Credits)****EDU 552. Linguistics for ESL Teachers. (3 Credits)****EDU 553. ESL Lit: Reading, Writ & Gramm. (3 Credits)****EDU 554. Inte of Lang & Content in ESL. (3 Credits)****EDU 555. Assessment in ESL. (3 Credits)****EDU 556. Methods of Teaching ESL Studen. (3 Credits)****EDU 557. Obs, Analysis, Pract w/ESL Stu. (3 Credits)****EDU 558. Art of Teaching. (3 Credits)**

Offered at: CUAA

**EDU 560. Cultural Issues in Curriculum. (3 Credits)**

Offered at: CUAA

**EDU 565. Teaching Diverse Learners. (3 Credits)****EDU 570. Professional Learning Communities in a Pluralistic Society. (3 Credits)**

this course presents research and practices aimed at developing professional learning communities and nurturing positive school cultures. Emphasis is placed on creating partnerships with parents, the business community, and local/state/federal agencies in order to ensure the community's diversity and resources are represented in decision-making processes. 3 credits

*Prerequisite: None*

Offered at: CUAA

**EDU 575. Teaching Secondary Methods for High School/Middle School. (3 Credits)****EDU 580. Curriculum Development and Instructional Supervision. (3 Credits)**

participants examine the criteria and development of effective instructional programs, including the dynamics involved in planning, implementation and evaluation of programs; the implications of personnel and resource development to the overall instructional model; and the skills necessary to effectively and positively impact instruction to sustain a positive learning environment. Curriculum mapping and the relationship of learning theory to both curriculum design and delivery will be introduced. 3 credits

*Prerequisite: None*

Offered at: CUAA

**EDU 591. Intro to Learning Disabilities. (3 Credits)****EDU 592. Spec Ed Legis & Legal Guide. (3 Credits)****EDU 593. Meet Social, Emot & Behav Need. (3 Credits)****EDU 594. Collab Parents Students Others. (3 Credits)****EDU 595. Determine Elig & Design Sp Ed. (3 Credits)****EDU 596. Language and Literacy. (3 Credits)****EDU 597. Math Strat for Spec Lrng Needs. (3 Credits)****EDU 598. Inst Across Cont Area Lrng Dis. (3 Credits)****EDU 599. Dir Student Tchg Spec Ed Sem. (3 Credits)****EDU 610. Legal, Ethical & Policy Issues for School Leaders. (3 Credits)**

participants examine legal and ethical issues related to Educational Administration, including questions of liability and negligence, teacher and student rights, certification and accreditation, and disciplinary policies and practices. Particular attention will be given to the role and impact of local, state and federal stakeholders on the development and implementation of school policies. 3 credits

*Prerequisite: None*

Offered at: CUAA

**EDU 611. Assessment and Evaluation. (3 Credits)****EDU 620. Instructional Technology. (3 Credits)****EDU 630. The Principalship: Current Issues & Emerging Trends. (3 Credits)**

participants examine the changing, multi-faceted role of servant leadership within schools and as it extends to the community. Course topics will include research on strategies and innovative programs to improve school operations and enhance achievement for all students. 3 credits

*Prerequisite: None*

**EDU 638. Methods of Content Reading. (3 Credits)****EDU 640. Personnel Management and Professional Development. (3 Credits)**

participants explore and learn to apply leadership skills and dispositions related to the development and supervision of effective learning environments. 3 credits

*Prerequisite: None*

**EDU 648. Teaching Reading In Elem. (3 Credits)****EDU 649. Teaching Strug Readers Elem. (3 Credits)****EDU 650. Funding and Financing Schools. (3 Credits)**

this course traces the history and current realities of school funding within America public and private schools. Participants will examine state aid formulas, tax structures and federal aid, along with the use of tuition, grants and third-source funding. This course will include a practical application of the development of school budgets. 3 credits

*Prerequisite: None*

**EDU 795. Seminar on Guided Research and Practice. (3 Credits)**

the student works with their faculty research mentor to write and submit an Action Research Report. 3 credits

*Prerequisite: None*

**EDU 798. Internship. (2 Credits)****EDU 801. Foundations of Literacy. (3 Credits)****EDU 802. C & I in Literacy & Cont Areas. (3 Credits)****EDU 803. Assess & Eval in Literacy. (3 Credits)****EDU 804. Creating Literate Class Enviro. (3 Credits)****EDU 805. Prof Lrng & Leader in Literacy. (3 Credits)****EDU 806. Making Content Comprehensible. (3 Credits)****EDU 807. Practicum. (3 Credits)****EDU 820. Educational Leadership: Theory and Practice. (3 Credits)**

this course presents definitions and principles of servant leadership within the sociopolitical context of schools; examines processes and functions of various educational leadership roles, both traditional and contemporary; identifies critical leadership roles; examines and develops beliefs and practices which promote high levels of performance. 3 credits

*Prerequisite: None*

Offered at: OL

**EDU 821. Leadership in Curr & Inst. (3 Credits)**

this course is designed to introduce students to a systematic approach to instructional design as a necessary foundation for developing needs-based curriculum. Current models of instructional design are explored and specific focus is given to learning theories as they apply to the development of instruction. Students apply the systematic process of translating learning needs into teaching solutions through analysis, design, development, implementation, and evaluation of instructional products. 3 credits

*Prerequisite: None*

**EDU 830. Organizational Theory in Educational Settings. (3 Credits)**

this course presents traditional and contemporary theories, research and practices related to the behavior of human beings in formal organizations, particularly within the context of the school an institution. 3 credits

*Prerequisite: None*

Offered at: OL

**EDU 831. Instructional Design. (3 Credits)**

this course is designed to introduce candidates to a systematic approach to instructional design as a necessary foundation for developing needs-based curriculum. Current models of instructional design are explored and specific focus is given to learning theories as they apply to the development of instruction. Candidates apply the systematic process of translating learning needs into teaching solutions through analysis, design, development, implementation, and evaluation of instructional products.

*Prerequisite: None*

Offered at: OL

**EDU 840. Strategies for Struggling Readers & Writers in the Elementary Classroom. (3 Credits)**

focuses on the assessment and remediation of reading disabilities and appropriate instructional intervention strategies for elementary in-service teachers. You'll cover a lot of topics throughout the course. At the end, you'll have a deeper understanding of interest inventories, English language learning screening, visual and auditory discrimination tools, language expression and processing screening, phonemics, phonics, vocabulary, fluency, comprehension, spelling and writing assessment tools, and instructional strategies. A case study is required. 3 credits

*Prerequisite: None*

Offered at: OL

**EDU 845. Teaching for Struggling Readers & Writers in the Secondary Classroom. (3 Credits)**

focuses on assessment and instructional strategies for students struggling with reading and writing in secondary classrooms. During the class you'll research best practices in literacy instruction and assess students through multiple perspectives including interest inventories, learning styles, analysis, sight word vocabulary, and fluency. You'll also engage in topics like reading comprehension and the significance of a learner's prior knowledge in the understanding of content-area reading. Because we want to accommodate varying learning needs, we've incorporated differentiated instructional strategies into our lesson and unit plans. A case study is required. 3 credits

*Prerequisite: None*

Offered at: OL

**EDU 850. Research Methods in Education. (3 Credits)**

this course provides a broad introduction to educational research and the various traditions found within the community of educational researchers. Attention will be given to the central role of data collection and interpretation in curricular, programmatic, and leadership decision-making. The student will examine the moral, legal, and ethical issues that arise when conducting research. The coursework leads to the development of the initial research project design for meeting the degree requirements of the Master of Science in Special Education Learning Disabilities. 3 credits

*Prerequisite: None*

Offered at: OL

**EDU 851. X-Cultrl Comm ESL Teachers. (3 Credits)**

will examine cultural diversity that exists locally and globally in order to develop a positive appreciation for the contributions of other cultures, society and traditions. This course will assist EDUcators in understanding and recognizing the emotional and psychological challenges for the ESL/ELL and bilingual/bicultural students. 3 credits.

*Prerequisite: None*

Offered at: OL

**EDU 852. Basic Linguistics for ESL Teac. (3 Credits)**

is centered on an in-depth analysis of language systems, phonology, syntax, morphology, from the prospective of linguists and teachers. Students will have an opportunity to engage in systematic applications and study the complex phenomenon of language and different aspects of the English language. 3 credits.

*Prerequisite: None*

Offered at: OL

**EDU 853. ESL Lit: Reading, Writ & Gramm. (3 Credits)**

will allow students the opportunity to engage in systematic applications of strategies for teaching reading, writing, listening and grammar. Students will conduct mini lessons targeting speaking, pronunciation, listening, writing and reading for all WIDA proficiency levels. 3 credits.

*Prerequisite: None*

Offered at: OL

**EDU 854. Inte of Lang & Content in ESL. (3 Credits)**

will equip students with the knowledge, strategies and ability to develop, integrate, and implement ESL strategies within the core content areas of science, math and social studies. Students will learn to create lesson plans that accommodate ell learners in the classroom. 3 credits.

*Prerequisite: None*

**EDU 855. Assessment in ESL. (3 Credits)**

will aid EDUcators in how to conduct formative and summative assessments for ESL students. The students in this course will learn to administer, evaluate and recognize English proficiency levels for ESL students. Students will become FAMiliar with the wida model for assessments and instruction. 3 credits.

*Prerequisite: None*

Offered at: OL

**EDU 856. Method Teaching ESL Students. (3 Credits)**

will present effective teaching methods for teaching ell students at all levels. The students will be exposed to activities for reading, writing, listening and speaking that are considered best practices for obtaining English language skills that align with the Michigan ESL standards. 3 credits.

*Prerequisite: None*

Offered at: OL

**EDU 857. ESL Practicum. (3 Credits)**

is the capstone course for the ESL certification program. Students will try out skills and techniques with ell students in general EDUcation classrooms or in ESL classrooms. Observational analysis and feedback will be provided by host teachers. Students will create a portfolio to document their experiences and show progress in teaching ell students. 3 credits.

*Prerequisite: None*

**EDU 860. Cultural Issues/Curriculum, Class, Community. (3 Credits)**

the students will examine how issues of ethnicity, economic status, gender, geography, history and other considerations play a significant role in the forces which shape and define educational settings. Through exploration of the schools' political/social environments, students will discover the factors that influence educational policy and how educational policy shapes curriculum. 3 credits

*Prerequisite: None*

Offered at: OL

**EDU 865. Teaching Diverse Learners. (3 Credits)**

students will explore issues with special populations; gifted, special needs, and students with disabilities, which effect curriculum development, instructional patterns, and differentiation in the classroom. Strategies for identifying students, developing instructional plans, and implementing curriculum are a focus. 3 credits

*Prerequisite: None*

Offered at: OL

**EDU 870. Professional Learning Communities in a Pluralistic Society. (3 Credits)**

this course presents research and practices aimed at developing professional learning communities and nurturing positive school cultures. Emphasis is placed on creating partnerships with parents, the business community, and local/state/federal agencies in order to ensure the community's diversity and resources are represented in decision-making processes. 3 credits

*Prerequisite: None*

Offered at: OL

**EDU 871. Standards Based Curriculum and Instruction. (3 Credits)**

this course focuses on the development of strategies for linking national and state standards to classroom curriculum. This course will explore the historical foundations for the standards movement as well as current research on standards as a basis for understanding standard-based instruction. The content includes grade-level benchmarks and assessments, development of a pacing chart, scope and sequence, and identifies instructional resources. 3 credits

*Prerequisite: None*

Offered at: OL

**EDU 880. Curriculum Development and Instructional Supervision. (3 Credits)**

participants examine the criteria and development of effective instructional programs, including the dynamics involved in planning, implementation and evaluation of programs; the implications of personnel and resource development to the overall instructional model; and the skills necessary to effectively and positively impact instruction to sustain a positive learning environment. Curriculum mapping and the relationship of learning theory to both curriculum design and delivery will be introduced. 3 credits

*Prerequisite: None*

Offered at: OL



**EDU 891. Introduction to Learning Disabilities. (3 Credits)**

this course provides an introduction to the field of learning disabilities. Students will investigate academic, functional, and social characteristics of learners found eligible for special education services as learning disabled. Historical perspectives, definitions, service delivery systems, evaluation procedures, and current issues will be examined. This knowledge will prepare students to help others understand the needs of individuals with learning disabilities and to advocate for educational policy, appropriate resources, and evidence-based practices. Ten hours of fieldwork are required. 3 credits

*Prerequisite: None*

Offered at: OL

**EDU 892. Special Education Legislation and Legal Guidelines. (3 Credits)**

this course will provide candidates with a deep understanding of the history of special education, current legal and ethical standards, and emerging issues which will provide them with a strong base to advocate for educational policy and appropriate resources to support high quality education and legal rights of individuals with exceptional learning needs. 3 credits

*Prerequisite: None*

Offered at: OL

**EDU 893. Meeting the Social, Emotional, and Behavioral Needs of the Learner. (3 Credits)**

this course will provide candidates with proficiency in understanding and managing the diverse social/emotional and behavioral needs of students with Learning Disabilities. Candidates will apply a thorough understanding of research-based strategies to develop intervention plans using current data-based assessment and practices. Candidates will be able to apply complex knowledge to create positive learning environments for all students. Ten hours of fieldwork are required. 3 credits

*Prerequisite: None*

**EDU 894. Collaboration with Parents, Students, and Other Professionals. (3 Credits)**

this course will provide candidates advanced understanding of the educational and societal needs of students with Learning Disabilities as well as skills to advocate for educational policy, services, programs, and resources to support high quality education. Candidates will apply deep understanding to promote ethical, legal, and evidence-based practices for collaboration and professional development with stakeholders. Ten hours of fieldwork are required. 3 credits

*Prerequisite: None*

**EDU 895. Determining Eligibility and Designing Educational Programs. (3 Credits)**

this course will provide candidates with expertise in the assessment procedures required to identify a specific learning disability. Candidates will demonstrate skill in using assessment data to develop individualized educational plans which take into account a full continuum of program of program options and services. Candidates will demonstrate the ability to provide extensive information regarding the results of assessments and educational recommendations to all stakeholders. Ten hours of fieldwork are required. 3 credits

*Prerequisite: None*

**EDU 896. Language and Literacy. (3 Credits)**

this course will provide candidates with expertise in the teaching of language and literacy to children with learning disabilities. Candidates will demonstrate the skills in language and literacy assessments and development of instructional strategies designed to meet the individual needs of each student with learning disabilities. The candidates will also demonstrate the expertise in the area of Response to Intervention (RTI) and the role of the special education teacher in this process. Ten hours of fieldwork are required. 3 credits

*Prerequisite: None*

Offered at: OL

**EDU 897. Math Strategies for Special Learning Needs. (3 Credits)**

the purpose of this course is to provide candidates with expertise in the teaching of mathematics to children with learning disabilities. Candidates will develop expertise in the area of NCTM Standards for PreK-12 grade, RTI as it applies to students with learning disabilities, curriculum based measures and progress monitoring tools to develop appropriate programs, and strategies to modify and adapt mathematics curriculum to meet the needs of students with learning disabilities. Ten hours of fieldwork are required. 3 credits

*Prerequisite: None*

Offered at: OL

**EDU 898. Instruction Across Content Areas for Students with Learning Disabilities. (3 Credits)**

Offered at: OL

**EDU 899. Directed Teaching in Special Education. (3 Credits)**

candidates will complete 8 weeks for directed student teaching along with student teaching seminar.

*Prerequisite: None*

Offered at: CUAA

**EDU 910. Legal, Ethical & Policy Issues for School Leaders. (3 Credits)**

participants examine legal and ethical issues related to Educational Administration, including questions of liability and negligence, teacher and student rights, certification and accreditation, and disciplinary policies and practices. Particular attention will be given to the role and impact of local, state and federal stakeholders on the development and implementation of school policies. 3 credits

*Prerequisite: None*

Offered at: OL

**EDU 911. Evaluation and Assessment. (3 Credits)**

this course focuses on the concept of assessment as linked to the learning process and teaching practice. Participants look at the theory and principals that support assessment practices, especially as they apply to teacher made tests and other evaluation instruments. The course includes alternatives to traditional forms of assessment and explores factors that influence student performance. 3 credits

*Prerequisite: None*

**EDU 920. Instructional Technology and the Reflective Educator. (3 Credits)**

the theory/practice of implementing curriculum plans that include methods and strategies for applying technology to maximize student learning. 3 credits

*Prerequisite: None*

**EDU 930. The Principalship: Current Issues & Emerging Trends. (3 Credits)**

participants examine the changing, multi-faceted role of servant leadership within schools and as it extends to the community. Course topics will include research on strategies and innovative programs to improve school operations and enhance achievement for all students. 3 credits

*Prerequisite: None*

Offered at: OL

**EDU 940. Personnel Management and Professional Development. (3 Credits)**

participants explore and learn to apply leadership skills and dispositions related to the development and supervision of effective learning environments. 3 credits

*Prerequisite: None*

Offered at: OL

**EDU 950. Funding and Financing Schools. (3 Credits)**

this course traces the history and current realities of school funding within America public and private schools. Participants will examine state aid formulas, tax structures and federal aid, along with the use of tuition, grants and third-source funding. This course will include a practical application of the development of school budgets. 3 credits

*Prerequisite: None*

Offered at: OL

**EDU 995. Seminar on Guided Research and Practice. (3 Credits)**

the student will work with their faculty research mentor to write and submit the final Action Research Report required as the capstone product of the Masters in Special Education Learning Disabilities program. The focus of EDU995 is the completion of this project in a research report format that meets the style and format professional agencies require for publication and the public presentation of the research and findings. 3 credits

*Prerequisite: None*

Offered at: OL

**EDU 996. Portfolio Development. (1 Credit)**

this guides students in the preparation and completion of the professional portfolio through a series of workshops and assignments. The portfolio is a culmination of the student's accomplishments, skills, ability, and aptitude; and presents a visual demonstration and clear understanding of student mastery of necessary skills presented in the MSCI program. 1 credit

*Prerequisite: None*

Offered at: OL

**EDU 998. Internship in Educational Leadership. (2 Credits)**

the course is completed in a school under the supervision of a building administrator and CUAA Internship Coordinator. It is designed to provide practical experiences related to Michigan's Standards for the Preparation of School Principals. Practicum hours are completed before, during, and after the school day and reflects all aspects of the principal's role in education. 2 credits

*Prerequisite: None*

Offered at: OL

**Education - Project INVEST (EDI)****EDI 102. Foundation of Education. (3 Credits)**

Offered at: MPW

**EDI 103. Human Relations for Teachers. (3 Credits)**

Offered at: MPW

**EDI 204. Develop Reading Grades 1-9. (3 Credits)**

Offered at: GB

**EDI 221. Child Development. (3 Credits)****EDI 230. Nature of Exceptional Child. (3 Credits)****EDI 231. Childrens Literature. (3 Credits)**

Offered at: MPW

**EDI 275. Human Learning. (3 Credits)****EDI 305. STEM in Early Edu. (3 Credits)****EDI 312. Child w/Disability. (3 Credits)****EDI 327. Collab w/Families. (3 Credits)****EDI 343. Synthesis & Prof Dev. (1 Credit)**

Offered at: MPW

**EDI 354. Teach Read Emerg La. (3 Credits)**

Offered at: GB

**EDI 356. Math-Early Childhood. (3 Credits)****EDI 357. Curr/Meth Science. (3 Credits)**

Offered at: MPW

**EDI 358. Teaching the Emergent Writer. (3 Credits)**

Offered at: GB

**EDI 359. Curr/Tech EC. (3 Credits)****EDI 400. Music Movement/Art. (3 Credits)****EDI 411. Profession/Ethics. (3 Credits)**

Offered at: GB

**EDI 427. Student Teaching K I. (4 Credits)**

Offered at: MPW

**EDI 428. St Teaching Primary I. (4 Credits)**

Offered at: MPW

**EDI 429. Student Teaching K II. (4 Credits)**

Offered at: MPW

**EDI 430. St Teaching Primary II. (4 Credits)**

Offered at: MPW

**EDI 453. Eval Tech/Erly Child Spec Educ. (3 Credits)****EDI 461. Admin EC Programs. (1 Credit)****EDI 466. Health & Wellness 0-8. (2 Credits)**

## Eng Sec Lang-Undergrad (ESL)

**ESL 020. INTRO WRITING ENGLISH. (0 Credits)**

**ESL 091. BEGIN ENGLISH READ. (0 Credits)**

**ESL 092. BEGIN ENGLISH WRITING. (0 Credits)**

**ESL 093. BEG ENG CONVERS-LIST. (0 Credits)**

**ESL 094. COLL WRITING INTRNL. (0 Credits)**

**ESL 095. TOEFL Preparation. (3,4 Credits)**

**ESL 101. BEGIN ENGLISH READ. (4 Credits)**

**ESL 102. BEGIN ENGLISH WRITING. (4 Credits)**

**ESL 103. BEG ENG CONVERS-LISTEN. (4 Credits)**

**ESL 200. Introductory ESL. (3 Credits)**

**ESL 201. Introduction to Reading. (3,4 Credits)**

**ESL 202. Intro to Writing. (3,4 Credits)**

**ESL 203. Intro to Communications. (3,4 Credits)**

**ESL 204. AMERICAN CULTURAL EXPER. (3 Credits)**

**ESL 210. LANGUAGE READINESS. (2 Credits)**

**ESL 250. Language Readiness. (1-3 Credits)**

**ESL 251. Academic English I. (3 Credits)**

Offered at: CUW

**ESL 301. Intermed Reading & Vocab. (4 Credits)**

improves the students grasp of the English Language in the areas of vocabulary, comprehension, and speed in reading. 4 credits.

*Prerequisites: entrance examination taken and consent of the instructor.*

**ESL 302. Intermed Academic Writing. (4 Credits)**

is designed to improve the students' English language abilities in the areas of basic English grammar, sentence structure and paragraph writing. Use of the library is incorporated into this class. 4 credits.

*Prerequisites: entrance examination taken and consent of the instructor.*

**ESL 303. Intermed Listen & Speak. (4 Credits)**

is designed to improve the students' English language abilities in the areas of listening, speaking, and pronunciation. The use of the media (television, radio, movies, and plays) are important parts of this course. 4 credits.

*Prerequisites: entrance examination taken and consent of the instructor.*

**ESL 305. CURRENT AFFAIRS. (2 Credits)**

**ESL 321. English Pronunciation. (1 Credit)**

assists students in improving their pronunciation and intonation patterns. 1 credit.

*Prerequisite: None*

**ESL 322. US Culture & Traditions. (1 Credit)**

provides information and experiences to acquaint students with American culture. 1 credit.

*Prerequisite: None*

**ESL 350. English Enhancement. (3 Credits)**

**ESL 399. Toefl Prep & Grammar Topics. (1,2 Credits)**

provides the student an opportunity to practice the elements of the TOEFL and TWE tests: reading, listening, grammar and timed writings. Practicing good test taking techniques and vocabulary building are also important parts of the class. Open to all ESL students. 2 credits.

*Prerequisite: None*

**ESL 401. Advanced Reading & Vocab. (4 Credits)**

presents selected readings from American Literature and non-fiction sources. Readings include poetry, dialogues, novels, fiction, nonfiction, technical. Vocabulary building and novel length readings are also included in the course. 4 credits.

*Prerequisites: entrance examination taken, consent of the instructor and/or successful completion of ESL 301.*

**ESL 402. Advanced Academic Writing. (4 Credits)**

prepares the student further in his/her writing skills. Students will learn various writing styles and conduct research. 4 credits.

*Prerequisites: entrance examination, consent of the instructor, and/or successful completion of ESL 303.*

**ESL 403. Advan Listen & Speak. (4 Credits)**

challenges the student to converse in English during role plays, practice drills, interviewing and debating. The students will also listen to weekly lectures given on a variety of topics by professionals in a given area. 4 credits. above Finance should be Entrepreneurship

*Prerequisites: entrance examination, consent of the instructor, and/or successful completion of ESL 302.*

**ESL 450. Advan Integrat Language. (3 Credits)**

**ESL 499. ESL FULL-TIME CRS.. (1-4 Credits)**

## English (ENG)

**ENG 100. Develop Writing and Reading. (3 Credits)**

emphasizes the improvement of written and verbal vocabularies and reading comprehension. In addition, it focuses on the application of basic English grammar usage to improve writing. Required of provincial students. 3 credits.

*Prerequisite: None*

**ENG 102. Elements of English Grammar. (3 Credits)**

is an elementary grammar course that focuses on basic principles of grammar and usage. It is intended for students who would benefit from development of grammar skills, or for students who wish to brush up on their understanding of concepts and terminology. Emphasis is placed on applying principles in written communications and developing proofreading skills. 3 credits.

*Prerequisite: None*

**ENG 103. Civilization & Worldviews: Lit. (3 Credits)**

provides practice and experience in reading and analyzing three primary genres of literature: fiction, poetry, and drama. The purpose of this course is to enable the student to enjoy and appreciate a wide spectrum of literature, with an understanding of how best to undertake various types of critical analyses of a work. 3 credits.

*Prerequisite: None*

Offered at: CUW, MID, OL

**ENG 104. Intro to Writing. (3 Credits)**

is designed for the student with a good background in writing, focuses on the process of written expression, and gives practice in dealing with the various modes of discourse from free writing through a research project. 3 credits.

*Prerequisite: None*

Offered at: CUA, CUW, MID, OL

**ENG 105. Intro to Writing - Lab. (0 Credits)**

Offered at: CUA, CUW

**ENG 190. Intro to English Studies. (3 Credits)**

provides an intensive introduction to concepts necessary for the study of literary and language studies, including major literary movements, basic principles of critical theory, literary research, and scholarly writing. English 190 is open to English majors, Secondary-Ed English majors, and others with permission of the department. Combined with either English 245 or 246, it fulfills the English 103 or 190/104 requirement in the Core Curriculum. 3 credits.

*Prerequisite: None*

Offered at: CUW

**ENG 240. Basic Linguistics. (3 Credits)**

is an introduction to the elements of linguistics, including a study of the phonetic alphabet and morphology. 3 credits.

*Prerequisite: None*

**ENG 245. Advanced Writing. (3 Credits)**

is designed for those students who have demonstrated their competence in the basic techniques of expository writing and the mechanics of language. The object of the course is to direct students away from structured, research composition to drawing creative material from their own minds and experience. 3 credits.

*Prerequisites: ENG 104 or 190.*

Offered at: CUA, CUW

**ENG 246. Creative Writing. (3 Credits)**

is a workshop class for students interested in writing fiction, poetry, and drama. Sample works and student works will be used as a means to discuss theory, methods, style, and process. 3 credits.

*Prerequisites: ENG 104 or 190.*

Offered at: CUA, CUW, MID

Pathway: CRAR

**ENG 251. Practicum: Writing Consultant. (3 Credits)**

Offered at: CUW

**ENG 300. Adolescent Literature. (3 Credits)**

is a survey of the seven styles of adolescent literature now appearing in print, accompanied by an historical overview of previous (late 19th/early 20th century) young adult literature. The student is asked to read numerous young adult novels within the types and to determine their worth for young reader. 3 credits.

*Prerequisites: ENG 104 or 190.*

**ENG 305. English Grammar and Usage. (3 Credits)**

is intended for students with a solid background in grammar wishing to extend their knowledge and appreciation of grammatical principles. It is required of all English majors. 3 credits.

*Prerequisites: ENG 104 or 190.*

Offered at: CUA, CUW

**ENG 315. Contemporary Mosaic. (3 Credits)**

provides students the opportunity to read selections of contemporary American Literature in several genres that demonstrate the interplay among writers of different background and broadens one's understanding of life and literature.

*Prerequisite: ENG 104 190*

Offered at: CUA

**ENG 341. American Literature I. (3 Credits)**

surveys the Romantic and Realist traditions of American literature as they develop and form the basis for what has become the modern entity. Representative writers such as Poe, Hawthorne, Melville, Crane and selected poets such as Whitman and Dickinson are considered for their influence on the development of American literature. 3 credit hours.

*Prerequisites: ENG 104 or 190.*

Offered at: CUA

**ENG 342. American Literature II. (3 Credits)**

surveys the development of American literature from the latter part of the 19th Century to the present. Representative writers such as Twain, James, Fitzgerald, Faulkner, Hemingway, Updike, Oates, and poets such as Frost, Stevens, Pound, Eliot, Roethke, and Wilbur will be studied. 3 credits.

*Prerequisites: ENG 104 or 190.*

Offered at: CUW

**ENG 344. British Literature I. (3 Credits)**

reviews the early years of English literary history. The course begins with Beowulf and surveys four major literary periods: The Middle Ages, The Sixteenth Century. The Seventeenth Century, and The Restoration and Eighteenth Century. Major authors studied include Chaucer, Milton, Marlowe, Donne, and Pope. 3 credits.

*Prerequisites: ENG 104 or 190.*

Offered at: CUW

**ENG 345. British Literature II. (3 Credits)**

ENG435 Literature for Young Adults. A general survey of the wide body of literature which is available for use with adolescents, as well as criteria for evaluation and presentation of a variety of techniques for teaching such literature.

*Prerequisite: None*

Offered at: CUW

**ENG 347. World Literature I. (3 Credits)**

is a chronological survey of important and influential literary texts from various Western and non-Western cultures and civilizations from the beginnings of recorded writing through the 17th Century. This course does not duplicate any of the readings from ENG 103, 190, 341, 342, 344, 345, 348, or 465. This course may not be substituted for any of these other Literature Courses. Prerequisite ENG 103 or 190. 3 credits.

*Prerequisite: None*

Offered at: CUW

**ENG 348. World Literature II. (3 Credits)**

continues the chronological survey begun in ENG 347. The course includes a wide variety of literary styles, including texts from various Western and non-Western cultures and civilizations from the 17th Century to the present. This course does not duplicate any of the readings from ENG 103, 190, 341, 342, 344, 345, 347, or 465. This course may not be substituted for any of these other Literature Courses. Prerequisite ENG 103 or 190. 3 credits.

*Prerequisite: None*

Offered at: CUA

**ENG 350. Classical & Modern Rhetoric. (3 Credits)**

provides an overview and study of the art of classical rhetoric, beginning with the ancient Greeks and culminating in twentieth century understandings and applications. 3 credits.

*Prerequisites: ENG 104, 190, or 245.*

Offered at: CUW

**ENG 351. Practicum: Writing Consultant. (3 Credits)**

explores composition theory, the critique of writing, collaborative learning, and tutoring philosophies. Students participate in writing consultations and management of the CUW Writing Center. 3 credits.

*Prerequisites: Writing competence as evidenced by earning an A or a B+ in ENG 104, 190, or 245 or by recommendation of a faculty member.*

**ENG 355. Modern Fiction & the Tradition. (3 Credits)**

examines principle authors and works of this century and studies the historical development of the novel as an aid to understanding the present conventions of the genre. 3 credits.

*Prerequisites: ENG 104 or 190.*

**ENG 356. Modern Poetry & the Tradition. (3 Credits)**

studies twentieth century poetic conventions and contemporary poets in historical perspective. 3 credits.

*Prerequisites: ENG 104 or 190.*

Offered at: CUW

**ENG 357. Modern Drama & the Tradition. (3 Credits)**

examines the history and literature of Western drama from Aeschylus and Sophocles to Williams and Pirandello as an aid to understanding the present conventions of the genre. Crosslisted THTR 250. 3 credits.

*Prerequisites: ENG 104 or 190.*

**ENG 358. Modern Non-Fiction & the Tradi. (3 Credits)**

examines the history and development of the most popular form of contemporary writing. Various modes of non-fiction discourse will be studied: journalism, biography, the essay, and the new non-fiction. 3 credits.

*Prerequisites: ENG 104 or 190.*

**ENG 360. SpecTopic-Lit. (3 Credits)**

provides a focused look at the concept of nature in Western culture from ancient Rome through the 20th century by examining its representation in exemplar literary and philosophical texts. 3 credits.

*Prerequisites: ENG 104 or 190.*

**ENG 365. History of the English Language. (3 Credits)**

studies the history and structure of the English language and several grammatical systems of English and dialectology. It surveys the development of the English language from the Old English period to the present and presents an introduction to linguistics. 3 credits.

*Prerequisites: ENG 104 or 190.*

Offered at: CUA

**ENG 370. Women's Literature. (3 Credits)**

enhances the English major's study of literature by examining works of women writers not covered in American and British Literature courses, placing the more recognizable women authors beside the less well-known in order to establish a context from which all literature may be more fully understood and appreciated.

*Prerequisites: ENG104 or 190.*

**ENG 380. Major Authors. (3 Credits)**

focuses on a single author, studying his or her work in depth. The course may be repeated as different authors are studied. 3 credits.

*Prerequisites: ENG 104 or 190.*

**ENG 386. Special Topics in Lit. (3 Credits)**

focuses on repeated themes or specific styles that have proven important in literature. The course may be repeated as the subject varies. 3 credits.

*Prerequisites: ENG 104 or 190.*

Offered at: CUW

Pathway: CRAR

**ENG 395. Advanced Creative Writing. (3 Credits)****ENG 399. Internship. (3 Credits)****ENG 435. Literature for Young Adults. (3 Credits)**

Offered at: CUA

**ENG 465. Shakespeare. (3 Credits)**

examines the major works of Shakespeare including examples from the comedies, histories, tragedies, and the sonnets. Junior standing. 3 credits.

*Prerequisites: ENG 104 or 190.*

Offered at: CUA, CUW

**ENG 475. Literary Criticism. (3 Credits)**

considers premise and methods of criticism. The course will survey the various modern approaches to literature, including formalist, genre, archetypal, and historical and provide exercises in practical criticism of literary work. 3 credits.

*Prerequisites: ENG 104 or 190 and Junior Standing.*

Offered at: CUW

**ENG 495. Senior Seminar. (3 Credits)**

provides students the opportunity to develop a research project on an approved topic in English. This class is designed to integrate the humanities, literary criticism, and a Christian perspective on the arts, culminating in an oral and written presentation. 3 credits.

*Prerequisite: ENG 475.*

Offered at: CUA, CUW

## English Language Institute (ELI)

- ELI 001. Beg A Reading & Vocabulary. (0 Credits)
- ELI 002. Begin A Writing and Grammar. (0 Credits)
- ELI 003. Begin A: Speaking & Listening. (0 Credits)
- ELI 004. Begin A: Extensive Listening. (0 Credits)
- ELI 006. Beg B: Reading & Vocabulary. (0 Credits)
- ELI 007. Beg B: Writing & Grammar. (0 Credits)
- ELI 008. Beg B: Speaking & Listening. (0 Credits)
- ELI 009. Beg B: Extensive Listening. (0 Credits)
- ELI 011. Basic A: Reading & Vocabulary. (0 Credits)
- ELI 012. Basic A: Writing & Grammar. (0 Credits)
- ELI 013. Basic A: Speaking & Listening. (0 Credits)
- ELI 014. Basic A: Extensive Listening. (0 Credits)
- ELI 021. Basic B: Reading & Vocab. (0 Credits)
- ELI 022. Basic B: Writing & Grammar. (0 Credits)
- ELI 023. Basic B: Speaking & Listening. (0 Credits)
- ELI 024. Basic B: Extensive Listening. (0 Credits)
- ELI 031. Interm A: Reading & Vocabulary. (0 Credits)  
Offered at: CUW
- ELI 032. Interm A: Writing & Grammar. (0 Credits)  
Offered at: CUW
- ELI 033. Interm A: Speaking & Listening. (0 Credits)  
Offered at: CUW
- ELI 034. Interm A: TOEFL Prep. (0 Credits)  
Offered at: CUW
- ELI 035. Interm A: Concordia Culture. (0 Credits)
- ELI 041. Int B: Reading and Vocabulary. (0 Credits)
- ELI 042. Int B: Writing and Grammar. (0 Credits)
- ELI 043. Int B: Speaking & Listening. (0 Credits)
- ELI 044. Int B: TOEFL Preparation. (0 Credits)
- ELI 051. Adv A: Reading & Vocabulary. (0 Credits)
- ELI 052. Adv A: Writing & Grammar. (0 Credits)
- ELI 053. Adv A: Speaking & Listening. (0 Credits)
- ELI 054. Adv A: TOEFL Prep. (0 Credits)
- ELI 055. Advanced A: Concordia Culture. (0 Credits)
- ELI 061. Adv B: Reading and Vocabulary. (0 Credits)  
Offered at: CUW
- ELI 062. Adv B: Writing and Grammar. (0 Credits)  
Offered at: CUW
- ELI 063. Adv B: Speaking & Listening. (0 Credits)  
Offered at: CUW
- ELI 064. Adv B: TOEFL Preparation. (0 Credits)  
Offered at: CUW

ELI 065. Beginning B: Reading and Vocab. (0 Credits)

ELI 066. Beginning B: Writing & Grammar. (0 Credits)

ELI 067. Beginning B: Speaking & Listen. (0 Credits)

ELI 068. Beginning B: Extensive Listen. (0 Credits)

ELI 069. Adv B: Reading & Vocab. (0 Credits)

ELI 070. Adv B: Writing & Grammar. (0 Credits)

ELI 071. Adv B: Speaking & Listening. (0 Credits)

ELI 072. Adv b: TOEFL Prep. (0 Credits)

## Entrepreneurship (ENTR)

**ENTR 250. Lgl Landscape Entrepreneurship. (3 Credits)**

provides students with the opportunity to learn and understand the legal landscape of protecting and advancing innovation and startup ventures. It covers an array of important issues that every emerging entrepreneur should know. Students will learn which corporate ownership structure best suits their needs, how and when to engage in the patent filing process to protect intellectual property, and fiduciary responsibilities for startup. 3 credits.

*Prerequisite: None*

Offered at: OL

**ENTR 290. Social Entrepreneurship. (3 Credits)**

focuses within a Christian context to identify and address social and global challenges. Students will apply innovation, creativity, critical thinking, and risk-taking to solve various challenges from an entrepreneurial perspective. Business skills such as planning, opportunity analysis, financial management, forecasting, and resourcefulness are critical elements of this course. 3 credits.

*Prerequisite: None*

Offered at: CUW

**ENTR 310. Financing New Companies: Debt, Venture Capital, M&A, IPO. (3 Credits)**

**ENTR 362. Planning New Ventures. (3 Credits)**

presents students interested in starting their own business or non-profit enterprise an opportunity to learn how to write and present a business plan, include market analysis, financial projections, and operating plan. 3 credits.

*Prerequisite: None*

Offered at: CUW

**ENTR 390. Entrepreneurship Practicum. (3 Credits)**

is an action-based learning module where students of all disciplines collaborate to work on entrepreneurial endeavors. Whether working to launch their own startup ventures or assisting existing startups reach into new and emerging markets, this course seeks to empower students to innovate, problem-solve, and adapt as they navigate the startup landscape. Entrepreneurship is both a mindset and a process. This course will cultivate, inspire, and draw out creative and innovative student skills. Students take a holistic approach to problem solving - immersing in their target market, and working individually or in a team to formulate and advance their idea. Grades will not be determined by whether or not a student launches a startup, but by the learning, problem solving, and collaboration that takes place. 3 credits.

*Prerequisite: None*

Offered at: CUAA, CUW

## Exercise Physiology (EXPH)

### EXPH 225. Intro to Exercise Science. (3 Credits)

involves understanding the realm of exercise science and the associated careers within exercise science. Students will discover career options ranging from exercise physiology, sport psychology, biomechanics, research, nutrition, graduate studies, medical school, and many more along with the necessary requirements, exams, and certifications to adequately prepare for the next step in a student's future vocation. 3 credits.

*Prerequisite: None*

Offered at: CUW

### EXPH 442. Exercise Testing and Prescription. (4 Credits)

focuses on the theoretical and applied knowledge required to conduct safe and effective graded exercise tests and fitness evaluations for healthy and "at risk" populations. Students will be expected to design effective exercise programs based on the evaluative tests. Clinical Exercise Physiology including basic electrocardiography, cardiovascular medications, and client/patient risk stratification is included in the course. Additional lab time required. Prerequisite or co requisite: EXPH 470. 4 credits.

*Prerequisite: None*

Offered at: CUW

### EXPH 460. Internship. (1-6 Credits)

is designed to expose students to various aspects involved with health care and rehabilitation in either a clinical or non-clinical setting. Although the student is only at the pre-professional level, he/she can be involved in the observation, assistance, and discussion of patients' treatment and care, as the experienced professional deems appropriate. 3-6 credits.

*Prerequisite: None*

Offered at: CUW

### EXPH 470. Exercise Physiology. (4 Credits)

all semester course of the EXPH 470/471 sequence. Involves the application of beginning and more advanced anatomical and physiological processes to human movement, physical performance and rehabilitation. Laboratory participation involving anaerobic testing, submaximal aerobic capacity testing, maximal oxygen consumption testing, body composition analysis, and blood lactate/glucose analysis is expected of all students. 4 credits.

*Prerequisite: BIO 191/192.*

Offered at: CUW

### EXPH 471. Advanced Exercise Physiology. (4 Credits)

is an in-depth look at the acute and chronic adaptations of the body to physical stress. Energy metabolism, cardiorespiratory physiology, endocrine physiology, and body composition analysis are some of the areas of emphasis in the course. Laboratory participation involving maximal oxygen consumption testing, body composition analysis, blood lactate analysis, spirometry, and submaximal aerobic capacity tests is expected of all students. 4 credits.

*Prerequisite: EXPH 470.*

Offered at: CUW

### EXPH 475. Seminar in Exercise Physiology. (2 Credits)

requires students to select research articles from current topics in Exercise Physiology. Students will analyze, evaluate and discuss the methodology of the selected research topics. In addition, the importance of the Institutional Review Board in conducting research will be covered as a preparation for EXPH 495 Senior Seminar's research project. 2 credits.

*Prerequisites: MATH 205, EXPH 470.*

Offered at: CUW

### EXPH 480. Program Design and Application of Strength and Conditioning Principles. (3 Credits)

will examine the various anatomical and physiological aspects associated with strength and conditioning. This course will provide an application of exercise physiological and biomechanical principles to the design of strength and conditioning programs. The students will have opportunities to analyze and design a strength and conditioning program for athletes from various sports or for individuals with special needs. 3 credits.

*Prerequisite: EXPH 470.*

Offered at: CUW

### EXPH 494. Exercise and Chronic Disease. (3 Credits)

is intended to examine the characteristics, physiological responses, and exercise adaptations of individuals with select chronic diseases. Includes neuromuscular disease, cardiopulmonary disease, musculoskeletal disease, cancer, and metabolic disorders. Emphasis will be on basic pathophysiology plus exercise limitations, responses, and adaptations for each disease state. 3 credits.

*Prerequisite: EXPH 442.*

Offered at: CUW

### EXPH 495. Senior Sem for Exercise Physio. (3 Credits)

involves the design and conduction of an Exercise Physiology-related research study in collaboration with other students in the class. Students will submit an IRB application, conduct the research, analyze the data, and present the results. Potential exists for the submission of the research project to a regional or national Exercise Physiology organization for publication. Senior status required.

*Prerequisites: EXPH 475 or consent 3 credits.*

Offered at: CUW

## Finance (FIN)

### FIN 100. PERSONAL FINANCE. (3 Credits)

### FIN 145. Financial Planning. (3 Credits)

### FIN 150. Personal Finance. (3 Credits)

### FIN 200. Personal Finance. (3 Credits)

is a valuable survey course which explores areas of finance which have a direct impact on the individual's lifestyle. Course topics are treated in a non-technical manner. These topics include personal budgeting, financial planning, cash management, credit and loans, home buying, insurance, consumer information, investing, tax planning, retirement planning, and estate planning. 3 credits.

*Prerequisite: None*

**FIN 300. Principles of Finance. (3 Credits)**

provides an introduction to the basic functions of financial planning, working capital management, financial markets, financial institutions, investment returns, capital budgeting methods, asset valuation, leverage, time value of money, and capital structure. 3 credits.

*Prerequisite: ACCT 203.*

Offered at: CUA, CUW, OL

**FIN 310. Basic Investing. (3 Credits)**

examines investors' activities and decision rules in the selection and management of financial assets. The focus of the course is financial instruments such as stocks, bonds, mutual funds, and derivatives, as well as the markets in which they are traded. The course will also emphasize the analytical approach to investment decision making. 3 credits.

*Prerequisite: FIN 300.*

Offered at: CUW

**FIN 315. Principles of Insurance. (3 Credits)**

surveys methods of dealing with risk, including risk retention, prevention, and transfer. Insurance is a major means of risk transfer. Various kinds of insurance, such as liability, property, life and social insurance are examined. 3 credits.

*Prerequisites: BUS 315 or MATH 205.*

Offered at: CUA, CUW, OL

**FIN 316. PRINC/INSUR & INVEST. (3 Credits)****FIN 320. Money and Banking. (3 Credits)**

is a functional analysis of financial institutions with emphasis on commercial banking. It includes a review of the nature, history, and functions of money-creating depository institutions. It also includes an examination of the role of central banks and the implications of monetary and fiscal policy for economic growth, inflation, employment, trade and exchange rates. 3 credits.

*Prerequisites: ECON 222, ECON 231, and FIN 300.*

Offered at: CUA, CUW

**FIN 321. Financial Math for Actuaries. (3 Credits)**

is designed to prepare students for the Society of Actuaries Exam FM (Financial Mathematics). Topics include time value of money, annuities with payments that are not contingent, loans, bonds, general cash flows and portfolios, immunization, interest rate swaps, and the determinants of interest rates. 3 credits.

*Prerequisites: FIN 300, FIN 310, and MATH 202.*

Offered at: CUW

**FIN 330. INTER FINANCIAL MGMT. (3 Credits)****FIN 340. Corporate Finance. (3 Credits)**

is the second undergraduate course in corporate finance. The primary goal of this course is to impart the knowledge to allow you to intelligently solve practical business problems. To achieve this goal, it is essential that you have a sound understanding of financial theory. As such, the course will be theoretical in nature, often requiring rigorous quantitative analysis. Topics that will be covered include complex time value of money problems, security valuation, risk and return, capital budgeting techniques, the term structure of interest rates, the capital asset pricing model, dividend policy, and stock repurchases. 3 credits.

*Prerequisites: FIN 300, BUS 315 or MATH 205.*

Offered at: CUW, OL

**FIN 350. PRINCIPLES OF FINANCE. (3 Credits)****FIN 360. Finance Internship. (3 Credits)****FIN 398. Special Topics in Finance. (3 Credits)****FIN 399. Finance Internship. (12 Credits)****FIN 424. Advanced Excel for Financial Analysis. (3 Credits)**

gives students the opportunity to master Microsoft Excel's advanced functionality by using Excel to complete a wide range of tasks and projects that require data organization and analysis. Areas of focus include advanced data analysis, reporting templates, worksheet/workbook linking, importing and manipulating data, using VBA to create/edit macros for task automation, auditing tools, and other features especially useful to financial professionals. 3 Credits

*Prerequisite: None*

Offered at: CUW

**FIN 425. Securities Analysis. (3 Credits)**

is the study of investment choices and the analysis of each for the investment decision. Stocks, bonds, derivatives, and mutual funds are all examined. Understanding the characteristics of securities and how to evaluate them using financial spreadsheets and internet applications toward making a capital decision is emphasized. 3 credits.

*Prerequisites: FIN 310 and FIN340.*

Offered at: CUW

**FIN 426. Applied Portfolio Management. (3 Credits)**

Offered at: CUW

**FIN 430. International Finance. (3 Credits)**

examines the role of international financial management with emphasis on multinational corporations. It discusses topics such as the foreign exchange market and determination of exchange rates, the exchange risk exposure as it impacts management's decisions, the multinational corporation (MNC) and foreign direct investment (FDI), the rationality of FDI flows, the management of foreign operations, and the determinants of international flows of goods and funds. 3 credits.

*Prerequisites: ECON 222, ECON 231, and FIN 300.*

Offered at: CUA, CUW

**FIN 440. CORP FINANCIAL REPORT. (3 Credits)****FIN 490. FINANCE. (0 Credits)****FIN 498. Special Topics in Finance. (3 Credits)**

offers courses designed to address current areas of interest in finance. Topics for the course may change with each offering and the course is scheduled based on student interest. 3 credits.

*Prerequisite: None*

Offered at: CUW

## French (FRE)

**FRE 101. Begin French I. (4 Credits)****FRE 102. Begin French 2. (4 Credits)****FRE 201. Intermediate French I. (3 Credits)****FRE 202. Intermediate French 2. (3 Credits)****FRE 300. French Conversation. (3 Credits)****FRE 301. Composition and Conversation. (3 Credits)****FRE 365. French: Special Topics. (3 Credits)**



## Geography (GEOG)

### **GEOG 220. Cultural Geography. (3 Credits)**

studies the interaction and integration of human achievements, needs and institutions based upon geographic location. Cultural geography investigates the development of food ways, popular culture, religion, economy, medicine, technology, crime, and human rights. In recent decades, the phenomenon of globalization has increased interconnectedness across borders transforming traditional, local cultures into global ones. Starbucks in Italy, Indian films winning American Oscars, and the increasing speed by which epidemics become pandemics characterize globalization. Fulfills core cross-cultural requirement. 3 credits.

*Prerequisite: None*

Offered at: CUA, CUW

### **GEOG 221. WORLD VIA PEOPLE/REGION. (3 Credits)**

#### **GEOG 246. The World's Oceans. (4 Credits)**

is a study of the chemical, geologic, physical, and biological features of Earth's oceans. Topics covered include the history of oceanography, chemistry and physical properties of sea water, waves, global currents & seas, and submarine morphology. The laboratory component gives students hands-on experience learning the topics covered by the course. Cross-listed (Oceanography) SCI 246. 4 credits.

*Prerequisite: None*

Offered at: CUW

### **GEOG 250. Economic Geography. (3 Credits)**

is the spatial study of the world's economic development and distribution of goods and services as measured by economic indicators such as per capita income and GNP; global demographics; and cultural patterns. The class is structured on a lecture, research, and presentation basis. The primary contributors to the class will be the students using information from the text and other sources. 3 credits.

*Prerequisites: GEOG 220 or permission of instructor.*

### **GEOG 260. WORLD CULTURES: AFRICA. (3 Credits)**

### **GEOG 262. CHINA: CUL, HIST, ECON. (3 Credits)**

### **GEOG 271. Geography of Israel. (3 Credits)**

is a study of the topography, geology, hydrology, climate, forestation, urbanization, land use, transportation and political divisions of ancient Israel. Each region of ancient Israel will be surveyed for its geography. The class will then measure the impact of that geography on biblical events (historical geography) and the impact of that geography upon the narration of those events (narrative geography). 3 credits.

*Prerequisites: Rel 100 or equivalent experience.*

### **GEOG 277. INDIA; CULTURE & SOCIETY. (3 Credits)**

### **GEOG 295. Weather & Climate. (3 Credits)**

provides a physical description of the weather variables (temperature, wind, moisture, pressure, solar radiation, vorticity, etc.) and the relationships that exist among them. This knowledge will be used to explain weather events such as frontal passages, cloud formation, thunderstorms, and tornadoes. This course will also investigate techniques of forecasting future weather events. Cross-listed (Meteorology) SCI 195. 3 credits.

*Prerequisite: None*

Offered at: CUW

### **GEOG 311. Physical Geography. (4 Credits)**

is an integrated study of the materials & physical features of the earth and the processes that form and shape them. Map skills are also developed. Cross listed (Earth Science) SCI 235. 4 credits.

*Prerequisite: None*

Offered at: CUW

### **GEOG 320. CULTURAL GEOGRAPHY. (3 Credits)**

### **GEOG 340. World Regional Geography. (3 Credits)**

### **GEOG 356. Global Environ Issues. (4 Credits)**

is a study of current concerns, problems, and progress in addressing global environmental issues. Examples from different countries and cultures will be studied to illustrate these concerns and build a global perspective on environmental issues. Crosslisted (Environmental Science) BIO 156. 4 credits.

*Prerequisite: None*

Offered at: CUW

### **GEOG 367. The Caribbean. (3 Credits)**

is a field study of tropical habitats and organisms as well as their interactions with humans. Requires class travel to the Caribbean or Central America.. Students will experience the influence of Spanish, French, Dutch, British, African, and US cultures on this diverse region. Crosslisted: (Ecology of the Tropics) BIO 367. 3 credits.

*Prerequisite: None*

Offered at: CUW

### **GEOG 368. The Caribbean-Lab. (1 Credit)**

is an optional lab course that explores tropical organisms and ecosystems which complements GEOG 367. GEOG 367 plus GEOG 368 satisfy the core requirement for a laboratory science course. Co-requisite: GEOG 367. 1 credit.

*Prerequisite: None*

## Geology (GEOL)

### **GEOL 135. EARTH SCIENCE. (4 Credits)**

### **GEOL 136. EARTH SCIENCE LAB. (0 Credits)**

## German (GER)

### **GER 101. Beginning German I. (4 Credits)**

is for students who have had no previous formal course work in German. Students will begin to develop listening, speaking, reading, and writing skills in the German language. 4 credits.

*Prerequisite: None*

Offered at: CUW

### **GER 102. Beginning German II. (4 Credits)**

is a continuation of GER 101 and will develop those abilities in listening, speaking, reading, and writing begun in GER 101. 4 credits.

*Prerequisite: GER 101.*

Offered at: CUW

### **GER 201. Intermed German I. (3 Credits)**

reviews of German syntax, morphology and vocabulary with readings in modern German literature. 3 credits.

*Prerequisites: GER 102 or equivalent.*

Offered at: CUW

**GER 202. Intermed German II. (3 Credits)**

puts continued emphasis on the refinement of German grammatical structures, reading ability, writing and conversational skills in German. Reading short stories and essays develops an appreciation of contemporary German Literature and culture. 3 credits.  
*Prerequisites: GER 201 or equivalent.*

Offered at: CUW

**GER 225. CONVERSATIONAL GERMAN. (3 Credits)****GER 300. Modern German Culture. (3 Credits)****GER 301. German Con & Comp. (3 Credits)**

focuses on increasing proficiency in spoken and written German, using discussions and writing activities related to contemporary German culture. 3 credits.  
*Prerequisites: GER 202 or 4+ years of successful high school German.*

Offered at: CUW

**GER 305. German Immersion Experience. (0 Credits)****GER 306. Ger Lit:1750-Present. (3 Credits)**

traces the development of German literature from the time of Lessing to the present. High reading comprehension ability in German is essential. 3 credits.  
*Prerequisites: GER 202 or its equivalent.*

**GER 307. Linguistics. (3 Credits)**

introduces the basic terminology and concepts of linguistics as applied to the German language. It also presents the sound system, morphology, and syntax of German as compared to English and investigates topics in language acquisition. 3 credits.  
*Prerequisite: GER 301.*

Offered at: CUW

**GER 310. GERMAN FOR READING. (3 Credits)****GER 315. Topics in Conversation. (1 Credit)**

is designed for flexible scheduling and the ability to discuss a wide range of topics to serve the needs of majors, minors, and others who simply want to maintain and improve their language skills. This course will help students review and expand their vocabulary through out-of-class preparation on a variety of topics. Each 1-credit course will have a different topic, and majors and minors must take this course three different times for a total of three credits. 1 credit.  
*Prerequisite: GER 202.*

**GER 331. Adv Grammar & Comp. (3 Credits)**

focuses on the review and syntax of the more difficult grammatical structures of the German language and on writing and conversational skills at the advanced level. 3 credits.  
*Prerequisite: GER 301.*

**GER 361. German Civ & Culture. (3 Credits)**

provides an overview of German history and culture from the beginnings to the present. 3 credits.  
*Prerequisite: GER 202.*

Offered at: CUW

**GER 362. THE CHURCH IN GERMANY. (3 Credits)****GER 363. Topics in German Civ & Cul. (3 Credits)****GER 365. ISSUES/CONTEMP GERMANY. (1-3 Credits)**

provides students with an opportunity to explore the issues that face a reunified German society. 2 - 3 credits.  
*Prerequisite: GER 202.*

**GER 399. Independent Study. (1-6 Credits)****GER 490. Senior Seminar. (3 Credits)**

Offered at: CUW

## Graphic Design (GD)

**GD 100. Digital Design Fundamentals. (3 Credits)**

students become familiar with digital design communication strategies by exploring a variety perceptual and conceptual problems with Adobe Photoshop, Illustrator, iLife and other software as deemed appropriate by the instructor. Fulfills creative arts requirement in the Elective Core; no prior experience with course software is required. Studio Fee. 3 credits.  
*Prerequisite: None*

Offered at: CUW

Pathway: CRAR

**GD 110. Graphic Design I. (3 Credits)**

is geared for the specific needs of graphic design and communication majors. Adobe Illustrator, InDesign and the Macintosh computing platform are introduced as the industry standard tools for professional communication design. All Students become proficient with the software tools, a range of design strategies, and basic digital prepress concepts. Graphic Design students acquire skills needed for MIAD coop coursework. Studio Fee. 3 credits.  
*Prerequisites: recommended for Graphic Design, Communication and art majors only.*

Offered at: CUW

Pathway: CRAR

**GD 111. Graphic Design II. (3 Credits)**

is geared for the specific needs of graphic design and communication majors. Adobe Photoshop, iLife and the Macintosh computing platform are introduced as the industry standard tools for professional communication design. All Students become proficient with the software tools, a range of design strategies, and basic digital prepress concepts. Graphic Design students acquire skills needed for MIAD coop coursework. Studio Fee. 3 credits.  
*Prerequisites: recommended for Graphic Design, Communication and art majors only.*

Offered at: CUW

Pathway: CRAR

**GD 299. Independent Study. (1-6 Credits)**

Offered at: CUW

**GD 360. Web Design I. (3 Credits)**

introduces students to the practical aspects of web design techniques and technology. Provides basic understanding of the major applications used in commercial website design (including but not limited to Adobe Photoshop/Image Ready, Dreamweaver and Flash) and the integration of these applications into the workflow of site design, from the initial concept to final execution. Studio Fee. 3 credits.

*Prerequisite: None*

Offered at: CUW

**GD 361. Web Design II. (3 Credits)**

building on basic skills developed in Web Design I, students gain increased familiarity with the standard applications of web design (Photoshop/Image Ready, Dreamweaver and Flash), interweaving them to create a more advanced web experience. Overall focus centers on design, but students will also learn more intricate coding. Key topics include Cascading Style Sheets (CSS), JavaScript (JS), Extensible Hypertext Markup Language (XHTML), Application Development (with PHP scripting and MySQL databases) and ActionScripting in Flash. Prerequisite: Web Design I. Studio Fee. 3 credits.

*Prerequisite: None*

Offered at: CUW

**GD 375. Motion Graphics I. (3 Credits)**

Offered at: CUW

**GD 380. Motion Graphics II. (3 Credits)**

Offered at: CUW

**GD 460. Graphic Outlook-Practicum I. (3 Credits)**

leverages advanced layout and design techniques for electronic and print media. Graphic Outlook students utilize a variety of software including but not limited to Adobe Creative Suites, Macromedia, iLife, iWork and Microsoft Office to solve real world design problems. Includes experience in prepress and client interface. Consent of instructor required. Studio Fee. 3 credits.

*Prerequisite: None*

Offered at: CUW

**GD 461. Graphic Outlook-Practicum II. (3 Credits)**

provides continued instruction in advanced layout and design for electronic and print media. Students utilize advanced software such as, Adobe Creative Suites, Macromedia, iLife, iWork and Microsoft Office work to create a professional portfolio and begin to develop a client base. Studio Fee. 3 credits.

*Prerequisite: Graphic Outlook /.*

Offered at: CUW

**GD 462. Graphic Outlook-Practicum III. (3 Credits)**

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*Prerequisite: None*

**GD 463. Graphic Outlook-Practicum IV. (3 Credits)**

the courses in Greek aim to acquaint the student with the language and literature, culture and thought of the ancient Greek civilization and of the New Testament world.

*Prerequisite: None*

**GD 465. Communication Design Internshi. (1-6 Credits)**

Offered at: CUW

## Greek (GRK)

**GRK 201. Greek I. (3 Credits)**

presents elements of vocabulary, morphology, and syntax with a reading of simple Greek prose. Students will learn to recognize Greek vocabulary, to distinguish between the various parts of speech, to analyze Greek morphology, and to apply rules of syntax in order to create translations of elementary Greek texts that represent a synthesis of Greek vocabulary, morphology, and syntax. 3 credit hours.

*Prerequisite: None*

Offered at: CUAA, CUW

**GRK 202. Greek II. (3 Credits)**

continues the presentation of elements of vocabulary, morphology, and syntax with a reading of simple Greek prose. Students will learn to recognize Greek vocabulary, to distinguish between the various parts of speech, to analyze Greek morphology, and to apply rules of syntax in order to create translations of elementary Greek texts that represent a synthesis of Greek vocabulary, morphology, and syntax. 3 credit hours.

*Prerequisite: GRK 201.*

Offered at: CUAA, CUW

**GRK 203. Elementary Greek I. (4 Credits)****GRK 204. CLASSICAL GRK-PLATO. (3 Credits)****GRK 225. Greek Reading. (2 Credits)****GRK 300. Greek Independent Study. (1-3 Credits)****GRK 303. Greek III. (3 Credits)**

completes the presentation of elements of vocabulary, morphology, and syntax with a reading of simple Greek prose. Students will learn to recognize Greek vocabulary, to distinguish between the various parts of speech, to analyze Greek morphology, and to apply rules of syntax in order to create translations of elementary Greek texts that represent a synthesis of Greek vocabulary, morphology, and syntax. 3 credit hours.

*Prerequisite: GRK 202.*

Offered at: CUAA, CUW

**GRK 304. Greek IV. (3 Credits)**

consists primarily of intermediate narrative readings. These readings may come from any combination of the Gospels, the LXX, or the Church Fathers. Students will increase their knowledge of Greek vocabulary and further develop their understanding of Greek syntax. They will study the culture and genre in which the assigned texts were written while also learning about the transmission of the text of the Greek New Testament. 3 credit hours.

*Prerequisite: GRK 303.*

Offered at: CUW

**GRK 310. CLASS GRK PROSE:XENOPHO. (3 Credits)****GRK 312. GREEK HISTORIANS. (3 Credits)****GRK 313. The Septuagint I. (3 Credits)****GRK 314. The Septuagint II. (3 Credits)****GRK 316. Greek Rdg: Koine. (2 Credits)****GRK 350. GREEK. (12 Credits)****GRK 386. Literary Styles of NT. (3 Credits)****GRK 401. Luke & Septuagint. (3 Credits)****GRK 402. NT & Septuagint. (3 Credits)****GRK 403. Greek V. (3 Credits)**

will consist primarily of intermediate epistolary readings from the New Testament or other Greek epistolary literature. Students will increase their knowledge of Greek vocabulary and further develop their understanding of Greek syntax. They will study the culture and genre in which the assigned texts were written while also learning about the textual apparatus used in critical editions of the Greek New Testament. Finally, they will produce an exegetical analysis. 3 credit hours.

*Prerequisite: GRK 304.*

Offered at: CUW

**GRK 404. Greek VI. (3 Credits)**

consists of advanced readings from the New Testament or other Greek literature. Students will increase their knowledge of Greek vocabulary and further develop their understanding of Greek syntax. They will study the culture and genre in which the assigned texts were written while also researching and writing on aspects of the Greek language. Finally, they will produce an paper on Greek grammar. 3 credit hours. GREEK 414 EPIC POETRY studies selected readings of such Greek poets as Babrius, Hipponax, Homer, Euripides, and Sophocles, with readings progressing from the relatively easy to the more difficult. The study of Greek prose may also be used to prepare students to read Greek poetry. Prerequisite: GRK 304. 3 credit hours. GREEK 420 GREEK READINGS is a one credit readings course for students of all levels who wish to continue in the language in order to maintain their knowledge and ability in Greek. Prerequisite: GRK 303. 1 credit hour.

*Prerequisite: GRK 403. GRK 304. GRK 303.*

Offered at: CUAA, CUW

**GRK 405. Literary Greek New Testament. (3 Credits)****GRK 414. Epic Poetry. (3 Credits)**

Offered at: CUW

**GRK 420. Greek Readings. (1 Credit)**

Offered at: CUAA, CUW

**GRK 483. Senior Project. (1 Credit)**

## Health & Human Performance (HHP)

**HHP 100. Stewardship of the Body. (1 Credit)**

is an exposure to a variety of lecture and laboratory programs designed to give the student insights into the nutritional, physical activity and physiological values of activity. 1 credit.

*Prerequisite: None*

Offered at: CUAA, CUW

**HHP 104. Mindful Movement. (1 Credit)**

provides students the opportunity to improve flexibility, build strength, and relieve stress using yoga-like movement. Core strengthening, weight bearing on hands, and connecting movement with breath will be introduced with the goal of linking mind with body. 1 credit.

*Prerequisite: None*

Offered at: CUW

**HHP 105. Intro to Lifetime Fitness:WCP. (2 Credits)**

introduces the student to nutritional and activity related information to foster a healthy lifestyle. This course fulfills the HHP 100 and activity requirement of the core. 2 credits.

*Prerequisite: None*

**HHP 119. Dance. (1 Credit)**

introduces the student to a variety of popular and traditional cultural dances. 1 credit.

*Prerequisite: None*

**HHP 120. Weight Training. (1 Credit)**

is designed to introduce the student to the principles and techniques of weight training through the use of weight machines and free weights. 1 credit.

*Prerequisite: HHP 100.*

Offered at: CUAA, CUW

**HHP 121. Beginning Tennis. (1 Credit)**

introduces the student to the basic ground strokes of tennis, develops an elementary serving skill and familiarizes the student with the basic rules of the sport. 1 credit.

*Prerequisite: None*

**HHP 122. Badminton. (1 Credit)**

introduces the student to singles and doubles strategies along with developing serving style and basic strokes. 1 credit.

*Prerequisite: None*

Offered at: CUW

**HHP 124. Aerobics. (1 Credit)**

is designed to expose the student to a variety of different aerobic activities, help the student understand how to structure these activities to meet personal fitness goals, and assist the student in becoming more aware of the experiential nature of aerobic activity. 1 credit.

*Prerequisite: HHP 100.*

Offered at: CUW

**HHP 125. Golf. (1 Credit)**

introduces the grip, stance, and swinging pattern designed for successfully striking the golf ball. The putting stroke along with club selection, rules, and proper etiquette are also explained. 1 credit.

*Prerequisite: None*

**HHP 126. Archery. (1 Credit)**

introduces the student to the equipment and shooting procedures used in archery. Safety is stressed as students attempt to become skilled in this unique sport. 1 credit.

*Prerequisite: None*

**HHP 127. Disc Golf. (1 Credit)****HHP 129. Bowling. (1 Credit)**

introduces the approach, release, and delivery for satisfactory participation in the recreational sport of bowling. Scoring, strike adjustment systems, and spare conversion techniques are also presented. 1 credit.

*Prerequisite: None*

Offered at: CUW

**HHP 130. Advanced Weight Training. (2 Credits)**

analyzes the techniques and skills of weight training to achieve individual goals. The course will go over various core lifts, Olympic lifts, and repetition strength testing. 2 credits.

*Prerequisites: HHP 120 or consent of instructor.*

Offered at: CUAA, CUW

**HHP 131. Beginning Soccer. (1 Credit)**

introduces the student to offensive and defensive skills needed to play soccer successfully. Dribbling, passing, shooting, heading, feinting, guarding, and goal keeping are among the skills covered. 1 credit.

*Prerequisite: None*

**HHP 132. Basketball. (1 Credit)**

develops a student's basic offensive and defensive skills. Basic team concepts are developed along with an increased awareness of rules and strategies. 1 credit.

*Prerequisite: None*

**HHP 133. Volleyball. (1 Credit)**

is an entry level course, which emphasizes the development of basic volleyball skills and team systems. Attention is also given to the history and rules of volleyball. 1 credit.

*Prerequisite: None*

**HHP 134. Softball. (1 Credit)**

is designed to develop and refine throwing, catching, fielding, hitting and baserunning skills. Rules and strategies for slow pitch softball are also covered. 1 credit.

*Prerequisite: None*

**HHP 143. Advanced Volleyball. (1 Credit)****HHP 149. Wellness Boot Camp. (1 Credit)**

introduces the student to nutritional, physical, and mental activities for lifetime wellness and fitness. 1 credit.

*Prerequisite: None*

**HHP 150. Intro to Lifetime Fit:WCP. (2 Credits)****HHP 160. Walking For Wellness. (1 Credit)**

is designed to utilize walking for fitness development, stress reduction, and personal wellness. 1 credit.

*Prerequisite: None*

Offered at: CUAA, CUW

**HHP 161. Outdoor Adven:Kayak/Canoe. (1 Credit)**

is designed to give students the basic skills and information needed to successfully and safely participate in the sport of kayaking or canoeing. 1 credit.

*Prerequisite: Ability to drive to an off campus location.*

Offered at: CUW

**HHP 162. Outdoor Adven:RockClim/Repel. (1 Credit)**

is designed to give students the basic skills and information needed to successfully and safely participate in the sport of rock-climbing.

*Prerequisite: Ability to drive to an off campus location. 1 credit.*

*Prerequisite: None*

**HHP 165. Cycling. (1 Credit)**

is designed to introduce the student to cycling as a form of aerobic exercise. Bicycle safety and riding techniques will be covered as well as the relationship between cycling and wellness. 1 credit.

*Prerequisite: Ability to drive to an off campus location.*

**HHP 166. Hiking. (1 Credit)**

introduces the student to the basic skills, nutritional demands, and safety aspects of hiking. 1 credit.

*Prerequisite: Ability to drive to an off campus location.*

Offered at: CUW

**HHP 168. Pickleball. (1 Credit)**

introduces students to basic skills and concepts of pickleball. This recreational activity course will include beginning skills, rules, and strategies of play. Singles and doubles play will be utilized. 1 credit.

*Prerequisite: None*

**HHP 171. Intro to Exercise Science. (1 Credit)**

Offered at: CUAA

**HHP 199. University Athletics. (1 Credit)**

Offered at: CUAA, CUW

**HHP 202. Introduction to Kinesiology. (3 Credits)**

Offered at: CUAA

**HHP 203. First Aid. (1 Credit)****HHP 204. Cardio-Pulmon Resusc. (1 Credit)****HHP 208. Dev Teach Skill PE. (2 Credits)**

introduces physical education majors to basic knowledge, concepts and skills of teaching. National, State and local standards and teaching practices are introduced. Concepts related to best practice teaching (e.g., unit and lesson plan development, skill level analysis, appropriate feedback) are explored. This course serves as a pre-requisite to all "teaching courses" within the Physical Education Major program. 2 credits.

*Prerequisite: None*

**HHP 209. First Aid and CPR. (2 Credits)**

is an American Red Cross training program designed to prepare individuals to respond to injuries and sudden illnesses that may arise. Students will gain the knowledge and skills to prevent, recognize, and provide basic care for injuries and sudden illnesses until medical professionals arrive and take over. AED instruction is included. 2 credits.

*Prerequisite: None*

Offered at: CUW

**HHP 233. Teaching Volleyball. (1 Credit)****HHP 250. TCA:Recreational Dance. (3 Credits)**

includes instruction in methods, skills, knowledge and procedures for performing and teaching various dance forms and dance related activities such as folk, square, ballroom, and line dancing. Teaching progressions, music selection, and class organization will be emphasized. Rhythms and current trends will be included. Teaching opportunities in a clinical setting will also be required. 3 credits.

*Prerequisites: HHP 171, HHP 208.*

**HHP 254. TCA:Foundations of Fitness. (3 Credits)**

this course provides students with the knowledge and skills necessary to teach elementary and secondary school students the cognitive, affective, and behavioral skills for a healthy lifestyle. The course is based upon the five health-related components of physical fitness. 3 credits.

*Prerequisites: HHP 171, HHP 208.*

**HHP 260. School and Community Health. (3 Credits)**

seeks to provide participants with a greater understanding of the factors that contribute to individual and societal health. Current health status, health behavior trends and health decisions are discussed and correlated as actions that may reduce risk of disease. Participants will also integrate themselves into the community to learn and share more about health care providers. 3 credits.

*Prerequisite: None*

Offered at: CUW

**HHP 265. Healthy Lifestyles. (3 Credits)**

focuses on the knowledge and skills that are essential to preventing or delaying various health problems. Emphasis will be placed on preventing cardiovascular disease, diabetes and cancer. The information presented and the activities experienced will assist the students in making educated decisions regarding healthy behavior patterns. 3 credits.

*Prerequisite: None*

Offered at: CUAA, CUW

**HHP 272. Intro-Athletic Training. (3 Credits)**

is designed to give the student an understanding of the field of athletic training and to develop knowledge, skills, and values of the various components related to the athletic training profession. 3 credits.

*Prerequisite: None*

**HHP 275. Administration and Organization of Sport. (3 Credits)**

introduces the student to administrative and organizational policies, procedures, budget principles, public relations, legal considerations, event management, safety consideration and other issues at all levels of sport. Students are involved in selected hands-on experiences at various levels and types of participation. 3 credits.

*Prerequisite: None*

Offered at: CUAA

**HHP 280. Psychology of Sport. (3 Credits)**

introduces students to various psychological tools and techniques designed to help athletes reach their potential. This course covers assessment strategies, trends and measurement techniques. It provides students with strategies for assisting athletes to perform well. 3 credits.

*Prerequisite: None*

Offered at: CUAA, CUW

**HHP 281. Thry&TechCoachSftball/Basball. (2 Credits)**

provides students with the theoretical and philosophical information necessary for the successful coaching of softball as well as skill analysis, drill development, tactics, strategies and other coaching techniques. 2 credits.

*Prerequisite: None*

**HHP 282. Theory/Tech Coaching BB. (2 Credits)**

provides students with the theoretical and philosophical information necessary for the successful coaching of basketball as well as skill analysis, drill development, tactics, strategies and other coaching techniques. 2 credits.

*Prerequisite: None*

Offered at: CUW

**HHP 284. Theory/Tech Coaching FB. (2 Credits)**

provides students with the theoretical and philosophical information necessary for the successful coaching of football as well as skill analysis, drill development, tactics, strategies and other coaching techniques. 2 credits.

*Prerequisite: None*

Offered at: CUW

**HHP 286. Theory & Tech Coach Track. (2 Credits)**

provides students with the theoretical and philosophical information necessary for the successful coaching of track and field. Event analysis, training theory, individual and team strategies and other coaching techniques are covered. 2 credits.

*Prerequisite: None*

**HHP 287. Theory & Tech Coach Soccer. (2 Credits)**

provides students with the theoretical and philosophical information necessary for the successful coaching of soccer as well as skill analysis, drill development, tactics, strategies and other coaching techniques. 2 credits.

*Prerequisite: None*

**HHP 288. Theory Tech Coach Vlybl. (2 Credits)**

provides students with the theoretical and philosophical information necessary for the successful coaching of volleyball as well as skill analysis, drill development, tactics, strategies and other coaching techniques. 2 credits.

*Prerequisite: None*

**HHP 290. Theory/Tech Wrestling. (2 Credits)**

provides students with the theoretical and philosophical information necessary for the successful coaching of wrestling. Execution and analysis of moves, drill development, tactics, strategies and other coaching techniques are covered. 2 credits.

*Prerequisite: None*

**HHP 342. Nutrition Wellness/Perform. (3 Credits)**

introduces the student to the principles of nutrition for wellness. It emphasizes the importance of good nutrition to promote a healthy lifestyle, enhanced performance, prevent injury and foster wellness throughout life. Real world application is emphasized. Environmental concerns, hunger, and consumerism are also discussed. 3 credits.

*Prerequisite: None*

Offered at: CUAA, CUW

**HHP 350. Coaching Methods. (3 Credits)**

Offered at: CUAA

**HHP 355. Teaching Core Activity III. (3 Credits)**

includes instruction in theories, techniques, and progressions of various sport activities. Students will be given the opportunity to practice-teach in a variety of physical activities and lifetime sports. Unit and lesson plans will be completed. Teaching methodologies, skill progressions, authentic assessment and developmentally appropriate content material will be addressed. 3 credits.

*Prerequisite: HHP 171; HHP 208.*

**HHP 356. Teaching Core Activity IV. (3 Credits)**

focuses on the development of teaching methods and pedagogies of a variety of sports and activities within a physical education environment. Particular attention will be paid to analysis of skill execution and use of cues. Teaching knowledge, progressions and skills which cut across activities will be addressed. Lesson and unit plan development will be emphasized with a focus on authentic assessment techniques. 3 credits.

*Prerequisite: HHP 171; HHP 208; HHP 355.*

Offered at: CUAA

**HHP 361. Tech Hlth/Hum Perform. (3 Credits)**

will show students how to incorporate technology into the classroom, gymnasium, recreation venues and related health facilities. The course will give students the opportunity to access, use, interpret, utilize and evaluate various sources of information technology. Concepts related to best practice teaching (e.g., unit and lesson plan development, application of technology to assist in fitness assessment, lifelong activity engagement, and individual wellness pursuits) are explored. 3 credits.

*Prerequisite: None*

**HHP 371. Exercise Physiology. (3 Credits)**

involves the application of anatomical and physiological processes to human movement, physical performance and rehabilitation. Primarily for non-exercise physiology majors. 3 credits.

*Prerequisite: BIO 191 and/or BIO 192.*

Offered at: CUAA, CUW

**HHP 373. Motor Development. (3 Credits)**

focuses on developmental principles as they apply to movement and are influenced by the maturational process. An integrative approach will be used emphasizing the role of movement and physical activity in an individual's total growth and development from birth through adulthood. Youth sport will also be studied. 3 credits.

*Prerequisite: None*

Offered at: CUAA, CUW

**HHP 375. Biomechanics. (3 Credits)**

provides students with an understanding of mechanical principles such as force, inertia, momentum, and friction. Students will have the opportunity to apply these principles to various movement, rehabilitation and skill activities. 3 credits.

*Prerequisite: BIO 191.*

Offered at: CUAA, CUW, OL

**HHP 408. Pharmacology & Ergogenics. (3 Credits)**

is designed to examine pharmaceutical drug applications, interactions and their value to the injury-healing process and athletic performance. Ergogenic aids will be reviewed in the context of their physiological application, moral and ethical values, and athletic performance. 3 credits.

*Prerequisites: BIO 171/272 or BIO 171/276 or BIO 191/282, BIO 172/273, HHP 371 and HHP 342.*

**HHP 410. Meas/Eval-Health and PE. (3 Credits)**

focuses on assessment techniques in health and physical education. This course discusses and provides methods for creating appropriate assessments, models for performance-based assessments, authentic assessments, and instruction for administering skill and fitness tests. Test construction will be examined. Students will develop a battery of assessment tools, intended for use at the elementary, middle, and high school levels. 3 credits.

*Prerequisite: None*

Offered at: CUAA

**HHP 412. Adaptive Phys Educ. (3 Credits)**

includes the study of those conditions and unique needs of the special needs child in the physical education environment. This course provides the student with knowledge of specific disabilities and impairments as they relate to a physical education and recreational setting. Concepts of inclusion and least restricted environments are presented. Teaching techniques, progressions and program modifications are reviewed for various environmental situations. This course works in conjunction with HHP 450. 3 credits.

*Prerequisite: ED 230.*

Offered at: CUAA

**HHP 450. Curr/Methods-Health. (3 Credits)**

introduces the student to general principles and methods of teaching health education. Emphasis will be placed upon pedagogy, application of appropriate materials, teaching aids, and evaluating effective health resources. 3 credits

*Prerequisites: HHP 100 or 105, HHP 260, and HHP 265.*

Offered at: CUAA

**HHP 460. Internship. (1-6 Credits)**

Offered at: CUAA

**HHP 475. Seminar in Exercise Phys. (2 Credits)**

Offered at: CUAA

**HHP 489. Practicum in Adaptive Phys Ed. (3 Credits)**

introduces the student to a clinical experience with an adaptive cohort. Must be taken simultaneously with HHP 412. 0-1 credits.

*Prerequisite: None*

**HHP 490. Coaching Practicum. (1-3 Credits)**

is designed to give the student-coach an opportunity to gain field experience by working with a community sports program under the direction and guidance of an experienced coach. Taken after all other coaching courses are completed. 1-3 credits.

*Prerequisite: None*

Offered at: CUW

**HHP 495. Senior Seminar-Ex Phys. (3 Credits)**

Offered at: CUAA

## Hebrew (HEB)

### HEB 301. Hebrew I. (3 Credits)

presents elements of vocabulary, morphology, and syntax with a reading of simple Hebrew prose. Students will learn to recognize Hebrew vocabulary, to distinguish between the various parts of speech, to analyze Hebrew morphology, and to apply rules of syntax in order to create translations of elementary Hebrew texts that represent a synthesis of Hebrew vocabulary, morphology, and syntax. 3 credit hours.

*Prerequisite: None*

Offered at: CUW

### HEB 302. Hebrew II. (3 Credits)

presents elements of vocabulary, morphology, and syntax with a reading of simple Hebrew prose. Students will learn to recognize Hebrew vocabulary, to distinguish between the various parts of speech, to analyze Hebrew morphology, and to apply rules of syntax in order to create translations of elementary Hebrew texts that represent a synthesis of Hebrew vocabulary, morphology, and syntax. Prerequisite HEB 301. 3 credit hours.

*Prerequisite: None*

Offered at: CUW

### HEB 312. EXEGESIS OF JONAH. (3 Credits)

### HEB 316. Hebrew Rdg - Ruth. (2 Credits)

### HEB 401. Hebrew III. (3 Credits)

completes the presentation of elements of vocabulary, morphology, and syntax with a reading of simple Hebrew prose. Students will learn to recognize Hebrew vocabulary, to distinguish between the various parts of speech, to analyze Hebrew morphology, and to apply rules of syntax in order to create translations of elementary Hebrew texts that represent a synthesis of Hebrew vocabulary, morphology, and syntax. 3 credit hours.

*Prerequisite: HEB 302.*

Offered at: CUW

### HEB 402. Hebrew IV. (3 Credits)

consists primarily of simple to intermediate narrative readings. Students will increase their knowledge of Hebrew vocabulary and further develop their understanding of Hebrew syntax. They will also study the culture and genre in which the assigned texts were written while learning about the transmission of the text of the Hebrew Old Testament. 3 credit hours.

*Prerequisite: HEB 401.*

Offered at: CUAA, CUW

### HEB 403. OLD TEST READ IN HEB. (2 Credits)

### HEB 411. Hebrew Independ Study. (3 Credits)

will consist primarily of intermediate readings from the Hebrew Old Testament. Students will increase their knowledge of Hebrew vocabulary and further develop their understanding of Hebrew syntax. This course will fit the specific needs or interests of the students involved. 3 credit hours.

*Prerequisite: HEB 402.*

### HEB 412. Hebrew Readings. (1 Credit)

is a one credit readings course for students of all levels who wish to continue in the language in order to maintain their knowledge and ability in Hebrew. 1 credit hour.

*Prerequisite: HEB 401.*

Offered at: CUAA

### HEB 413. Hebrew V. (3 Credits)

will consist primarily of intermediate poetic readings from the Old Testament. Students will increase their knowledge of Hebrew vocabulary and further develop their understanding of Hebrew syntax, especially as that syntax and vocabulary are affected by the genre of poetry. They will also study the culture and genre in which the assigned texts were written while learning about the textual apparatus used in critical editions of the Hebrew Old Testament. 3 credit hours.

*Prerequisite: HEB 402.*

Offered at: CUAA, CUW

### HEB 414. Hebrew VI. (3 Credits)

will consist of advanced readings from the Hebrew Old Testament. Students will increase their knowledge of Hebrew vocabulary and further develop their understanding of Hebrew syntax. They will also study the culture and genre in which the assigned texts were written. 3 credit hours.

*Prerequisite: HEB 413.*

### HEB 483. Senior Project. (1 Credit)

## History (HIST)

### HIST 103. World Views:History. (3 Credits)

provides the student with an examination of the chronology and major themes of Western Civilization through study of primary and secondary sources. Fulfills core history requirement. 3 credits.

*Prerequisite: None*

Offered at: CUAA, CUW

### HIST 151. Amer Civilization I. (3 Credits)

Offered at: CUAA

### HIST 152. American Civilization II. (3 Credits)

Offered at: CUAA

### HIST 153. American Civ Survey. (3 Credits)

surveys the history of the United States from pre-Columbian America to the present, and explores political, ideological, social and religious changes that have occurred in the American story. 3 credits.

*Prerequisite: None*

Offered at: OL

### HIST 161. Hist & World Views West World. (3 Credits)

Offered at: OL

### HIST 163. Non-Western World:A History. (3 Credits)

surveys the peoples and cultures of modern Africa, Asia, the Middle East, the Pacific Rim, and South America, providing the students background to make sense of these increasingly important regions in the world. 3 credits.

*Prerequisite: None*

Offered at: CUAA, CUW, MID

### HIST 190. Western Historical Perspective. (3 Credits)

Offered at: CUW

### HIST 208. History of Christianity. (3 Credits)

offers a broad introduction to the history of Christianity, from its beginnings, through the Reformation, to the modern era. Major events, key figures, doctrinal developments, denominational distinctions and significant challenges to Christianity will be emphasized. 3 credits.

*Prerequisites: HIST 103 or consent of the instructor.*



**HIST 210. History of Food. (3 Credits)**

examines the history of food, beginning with the Neolithic revolution that gave rise to agriculture and animal domestication and ending with the quandaries over diet that plague modern society. The course will highlight food economically, socially and culturally, looking at how different societies have procured sustenance, and how they have attached different meanings to what they consume. Fulfills core cross-cultural requirement. 3 credits.

*Prerequisites: HIST 103 or consent of the instructor.*

Offered at: CUW

**HIST 212. Monsters. (3 Credits)****HIST 215. The Civil War. (3 Credits)**

explores the period 1861-1865 when the country was rent apart by the most divisive war in American history, the war which has to a large degree shaped current American political, economic, and social realities. Though the course will examine the historical context in which the war unfolded, the military aspects of the Civil War will receive significant attention. 3 credits.

*Prerequisites: HIST 103 or consent of the instructor.*

Offered at: CUAA

**HIST 220. Sports of the World. (3 Credits)**

Offered at: CUAA

**HIST 221. The Ancient World. (3 Credits)**

examines the major cultures of the ancient Near East (Egyptian, Assyrian, Babylonian, etc.) from the earliest times to development of Archaic Greece, and in so doing offers a backdrop to the ancient world of the Old Testament and the classical era of the Greeks and Romans. Fulfills core cross-cultural requirement. 3 credits.

*Prerequisites: HIST 103 or consent of the instructor.*

Offered at: CUAA

**HIST 223. Michigan History. (3 Credits)**

Offered at: CUAA

**HIST 235. Rats, Lice & Mice: Hist of Dis. (3 Credits)**

examines the global history of medicine and disease from antiquity until the 20th century. The overall theme is the biological and cultural impact of disease (especially epidemics) on society. The course focuses upon major historical infectious disease outbreaks e.g. plague, smallpox, AIDS, Ebola and examines the course of the disease, medical/health responses to the disease and the political/economic/cultural/social impacts upon the affected societies.

*Prerequisite: None*

**HIST 240. Ancient Civilizations. (3 Credits)**

surveys ancient civilizations across the globe, with particular emphasis upon religion, geography and culture. The course examines civilizations located in Asia, India, South America, and North America. Fulfills core cross-cultural requirement. 3 credits.

*Prerequisites: HIST 103 or consent of the instructor.*

**HIST 241. History & Culture of Latin America. (3 Credits)**

explores the history and culture of North, Central and South America and the Caribbean from the Aztecs, Incas, and Mayas to the present. Fulfills core cross-cultural requirement. 3 credits.

*Prerequisite: None*

Offered at: CUW

**HIST 243. Modern Africa. (3 Credits)**

examines the political, economic, social and ethnic issues confronting contemporary Africa. Various historical issues are explored in the course, including the Atlantic slave trade, 19th-century imperialism, colonialism, post-war decolonization, ethnic conflicts, AIDS and globalization. Fulfills core cross-cultural requirement. 3 credits.

*Prerequisites: HIST 103 or consent of the instructor.*

**HIST 246. History of Modern Japan. (3 Credits)**

introduces the history of Japan, emphasizing Japan's distinctive cultural, spiritual, political, educational, artistic, and social life. The antecedents of modern Japan can be traced to ancient and feudal times. Students will explore comparisons and contrasts between the cultures of Japan and the United States. Fulfills core cross-cultural requirement. 3 credits.

*Prerequisites: HIST 103 or consent of the instructor.*

Offered at: CUW

**HIST 250. Modern Middle East. (3 Credits)**

surveys the rise and disintegration of the Ottoman Empire as well as later 20th-century developments in the Middle East, with particular emphasis on the Arab-Israeli conflict. Fulfills core cross-cultural requirement. 3 credits.

*Prerequisites: HIST 103 or consent of the instructor.*

Offered at: CUW

**HIST 255. Empires: East & West. (3 Credits)****HIST 265. World of Superheroes. (3 Credits)****HIST 270. Asia on Fire. (3 Credits)**

surveys the various conflicts (including World War II, the Chinese Civil War, Korean War, etc.) occurring on the Asian continent and Pacific Rim during the 20th century with particular emphasis upon how these conflicts impacted the Asian peoples and their struggles for independence. Fulfills core cross-cultural requirement. 3 credits.

*Prerequisites: HIST 103 or consent of the instructor.*

**HIST 277. Byzantium. (3 Credits)**

overviews the history of the Byzantine Empire, starting with the division of the Roman Empire into Eastern and Western halves in the 4th century A.D. to the fall of Constantinople, the capital of the Byzantine Empire, to the Ottoman Turks in 1453. Students will explore political, cultural, religious and social aspects of the Empire as well as its relations with various regions, particularly Western Europe, the emerging Russia, and the Islamic world. Fulfills core cross-cultural requirement. 3 credits.

*Prerequisites: HIST 103 or consent of the instructor.*

Offered at: CUW

**HIST 284. Imperial China. (3 Credits)**

explores China's ancient history and introduces students to ancient Chinese culture through a number of cultural activities. Fulfills core cross-cultural requirement. 3 credits.

*Prerequisites: HIST 103 or consent of the instructor.*

**HIST 285. History of Modern China. (3 Credits)**

examines China's modern history from the Qing dynasty to the present. It also introduces students to Chinese culture through a number of cultural activities. Fulfills core cross-culture requirement. 3 credits.

*Prerequisites: HIST 103 or consent of the instructor.*

**HIST 295. America and Vietnam. (3 Credits)**

examines the history of two quite different countries from the period of colonization to the fall of Saigon in 1975. Both countries will be studied in terms of political, economic, religious, social, and diplomatic trends. Particular consideration will be given to the impact the Vietnam conflict had upon the course of history in both the United States and Vietnam. Fulfills core cross-culture requirement. 3 credits.

*Prerequisites: HIST 103 or consent of the instructor.*

Offered at: CUW

**HIST 309. Early America:1492-1800. (3 Credits)**

examines the early heritage of the United States from the Native Americans to the Constitution of 1787. The course explores such topics as the beginnings of our multi-cultural society, the growth of representative government, and the diverse economic and social values in early America. 3 credits.

*Prerequisites: HIST 103 or consent of the instructor.*

Offered at: CUA, CUW

**HIST 322. The Classical World. (3 Credits)**

surveys the history of Classical Greece, the Hellenistic World, Ancient Rome, and early Christianity with emphasis upon political, social, religious, and cultural elements. Students will explore how these cultures influenced each other and the modern world. 3 credits.

*Prerequisites: HIST 103 or consent of the instructor.*

Offered at: CUW

**HIST 325. The City & American Culture. (3 Credits)****HIST 330. History of Modern Europe. (3 Credits)**

studies developments in European social, political, economic, religious, and cultural history from the French Revolution to the present. 3 credits.

*Prerequisites: HIST 103 or consent of the instructor.*

Offered at: CUW

**HIST 351. Indus America:1865-1920. (3 Credits)**

explores the development of the United States from an agrarian to an industrial nation and from a hemispheric to a world power. 3 credits.

*Prerequisites: HIST 103 or consent of the instructor.*

Offered at: CUA

**HIST 352. U.S.-World Power:1920-Pres. (3 Credits)**

studies the political, economic, social, and intellectual development of the United States since World War I. Several important events and representative figures of the period will be studied in depth. 3 credits.

*Prerequisites: HIST 103 or consent of the instructor.*

Offered at: CUA, CUW

**HIST 353. 20TH CENT EUROPE. (3 Credits)****HIST 355. 20TH CENT EAST EUROPE. (3 Credits)****HIST 356. The Middle Ages. (3 Credits)**

surveys the political, economic, religious, cultural and social development of Europe from the fall of the Roman Empire through the 14th century. 3 credits.

*Prerequisites: HIST 103 or consent of the instructor.*

**HIST 358. Renaiss/Reform Europe. (3 Credits)**

presents an overview of European history from the 13th to the 17th centuries, with especial emphasis upon the Renaissance and Reformation. Students will explore how these movements impacted the development of Western Civilization in general and Europe in particular. 3 credits.

*Prerequisites: HIST 103 or consent of the instructor.*

Offered at: CUW

**HIST 360. Revolutionary Europe. (3 Credits)**

surveys the history of Europe in the 17th and 18th centuries, a period during which Europe experienced revolutions of all kinds—political, religious, scientific, technological, military, economic—and witnessed some of the greatest political, cultural and intellectual changes in European history. 3 credits.

*Prerequisites: HIST 103 or consent of the instructor.*

**HIST 363. Women in America. (3 Credits)**

introduces students to significant worldviews and major events that affected women's history in the United States. The students will examine women's involvement within the major social institutions of America, and what role women have played in economics, education, family, politics, and religion from early settlement to current times. 3 credits.

*Prerequisites: HIST 103 or consent of the instructor.*

Offered at: CUW

**HIST 364. Americas. (3 Credits)**

explores the twentieth-century history of Central and South America and the Caribbean in a multidisciplinary fashion. Fulfills core cross-cultural requirement. 3 credits.

*Prerequisites: HIST 103 or consent of the instructor.*

**HIST 380. Amer Republic/1800-1860. (3 Credits)**

studies the history of the United States from Washington's administration to the Civil War, exploring the political, economic, social, and intellectual growth of the nation. 3 credits.

*Prerequisites: HIST 103 or consent of the instructor.*

**HIST 385. Historical Methods. (3 Credits)**

introduces students to the nature and theory of history through the study of past developments in historical research and writing. Students will explore the work of the historian and the concept of historiography through various exercises. In addition, students will consider the meaning of history, particularly from the Christian perspective. Offered Fall semester only. 3 credits.

*Prerequisites: HIST 103 and junior or senior standing.*

Offered at: CUA, CUW

**HIST 386. Mediev Wrld: Knights, Dams, Dem. (3 Credits)**

approaches the subject of the Middle Ages in a way different from the traditional approach of either English or History in that it will focus on exploring the medieval worldview through an examination of documents, literary works and artifacts utilizing the disciplinary methodologies of English and History. As an interdisciplinary course, students will use and synthesize methodologies from both academic disciplines to engage the complexities of the medieval period. Cross-listed with ENG 386. 3 credits

*Prerequisites: HIST 103 or consent of the instructor.*

**HIST 387. Field Ed in History. (3 Credits)**

offers various opportunities for students to gain practical experience through service in the field of History particularly as a student mentor for HIST 103. Student interns will work under the supervision of a faculty supervisor. 3-6 credits.

*Prerequisite: Consent of the instructor.*

**HIST 389. America's Game:Football & Soci. (3 Credits)**

offers perspectives on American society by examining a sport that from small town high school fields, through historic college stadiums to the majesty of the Super Bowl has captured the American spirit. The growth in the popularity of the sport coincided with the rise of the U. S. as a global power. Students will examine the rise of the NCAA, development of professional football, standardized rules, urbanization, race relations, and team relocations. 3 credits.

*Prerequisites: HIST 103 or consent of the instructor.*

Offered at: CUW

**HIST 390. Baseball in America. (3 Credits)**

surveys the history of the United States through a very distinctive lens, that of baseball. Besides examining the game itself, the course will explore baseball's experience with race and gender issues, urbanization and industrialization, immigration and labor issues, professionalization, community loyalty and the role of the individual in American society. 3 credits.

*Prerequisites: HIST 103 or consent of the instructor.*

**HIST 392. Travel: Civ Renaissance Italy. (3 Credits)**

offers the student a chance to explore civilization, culture and history through an academic course combined with a travel experience. The topics of the travel-study will rotate each year, but can include study of the Renaissance or Roman civilization with a trip to Italy; the history of modern and classical Greece with a trip to Greece; or the history and psychology of war, with a trip to England and France. 3 credits.

*Prerequisites: HIST 103 or consent of the instructor.*

**HIST 401. Hist Ed in West Tradit. (3 Credits)**

surveys the history of education in the West, beginning with classical Greece and Rome and proceeding through various periods of history to 20th-century American education. Students will read selections from landmark figures in the history of education, such as Aristotle, Cicero, Quintilian, Vergerius, Luther, Melancthon, Rousseau, and Dewey, and will examine the objectives, ideals, theories and historical contexts of education over time and place. This study will provide the context for an evaluation of education in the contemporary Western world. 3 credits.

*Prerequisites: HIST 103 or consent of the instructor.*

Offered at: CUW

**HIST 420. European National History. (3 Credits)**

examines the history of a specific European country (England, France, Germany or Russia), exploring political, social, economic, religious, and other factors. The course will examine one nation; the nation under study will rotate from year to year. 3 credits.

*Prerequisites: HIST 103 or consent of the instructor.*

Offered at: CUW

**HIST 424. History of England. (3 Credits)****HIST 430. SOVIET POLIT-LEGAL SYST. (3 Credits)****HIST 463. Spec Topics Western Hist. (3 Credits)**

provides the student with the opportunity to explore a theme, question or topic in Western history in an in-depth fashion in a seminar-style course. 3 credits.

*Prerequisites: HIST 103 or consent of the instructor.*

**HIST 464. Topics in American History. (3 Credits)**

provides the student with the opportunity to explore a theme or question in American history in an in-depth fashion in a seminar-style course. 3 credits.

*Prerequisites: HIST 103 or consent of the instructor.*

Offered at: CUW

**HIST 465. Special Topics:Global History. (1-3 Credits)**

provides the student with an opportunity to explore a theme, question, or topic in global history in an in-depth fashion in a seminar-style course. 3 credits.

*Prerequisites: HIST 103 or consent of the instructor.*

**HIST 466. The American Idea. (3 Credits)**

surveys the intellectual history of the United States as it intersected with American society, and will feature particular groups in the country's history, from the Puritans to the conservative movement of the late 20th century. 3 credits.

*Prerequisites: HIST 103 or consent of the instructor.*

**HIST 475. The Reformations. (3 Credits)**

consists of an in-depth study of the Reformations of 16th-century Europe, including the Lutheran, Calvinist and Catholic. The student will be given the opportunity to explore in depth the ideas (theological, political, educational, etc.) and the major themes (salvation, individualism, fracturing of the Catholic Church into different denominations, education, religious war, religious toleration, etc.) through directed readings of selected texts, individual research and group projects. 3 credits.

*Prerequisites: HIST 103 or consent of the instructor.*

**HIST 480. History Internship. (1-6 Credits)**

provides the student with the opportunity to gain practical experience in the field of History through such activities as working with a local historical society, or engaging in an advanced research project. The student will work under the supervision of a faculty advisor. 3-6 credits.

*Prerequisites: HIST 103 and HIST 385 and consent of the instructor.*

**HIST 490. History Seminar. (3 Credits)**

is the culminating undergraduate experience in which the student will study history by researching, writing, and presenting a piece of original historical work. Offered Fall and Spring semesters. 3 credits.

*Prerequisites: HIST 385 and senior standing.*

Offered at: CUW

## Justice & Public Policy (JPP)

**JPP 101. American Government. (3 Credits)**

studies the basic foundations and underlying principles of American national, state, and local government. Crosslisted POLS 201. 3 credits.

*Prerequisite: None*

**JPP 102. Intro Law Enforcement. (3 Credits)**

studies the history, philosophy and functions of local police department, country sheriff departments, state law enforcement agencies and federal investigatory and intelligence gathering agencies. 3 credits.

*Prerequisite: None*

Offered at: CUA, CUW, MID, OL

**JPP 103. Criminology. (3 Credits)**

studies causations of crime, including sociological, psychological, biophysiological and free will theories. 3 credits. (Crosslisted SOC 151)

*Prerequisite: None*

Offered at: CUA, CUW, MID, OL

**JPP 104. Intro to Courts. (3 Credits)**

studies the history, philosophy and functions of American courts. 3 credits.

*Prerequisite: None*

Offered at: CUA, CUW, OL

**JPP 105. Foundations of Justice. (3 Credits)**

studies the historical formations and philosophies of our justice system and its public policies. 3 credits.

*Prerequisite: None*

**JPP 110. Juvenile Justice Theory. (3 Credits)**

studies the organizations, functions and jurisdiction of juvenile justice agencies along with the theories and causations of juvenile crime and antisocial behavior. 3 credits.

*Prerequisite: None*

Offered at: CUA, CUW, OL

**JPP 150. Intro to Probation & Parole. (3 Credits)**

provides an introduction to probation, supervised release and parole in the American Criminal Justice System. Students will gain an understanding of probation, parole and supervised release, administration, policy and procedures as well as insight into the best practices currently being utilized in the field. Also, this course provides insight into the difficult, but interesting work performed by probation officers and techniques utilized to manage their caseloads. 3 credit hours.

*Prerequisite: None*

Offered at: CUA, CUW, OL

**JPP 203. Traffic Theory. (3 Credits)****JPP 206. Corrections in America. (3 Credits)**

studies the history, philosophy and functions of the American correctional system. 3 credits.

*Prerequisite: None*

Offered at: CUA, CUW, MID, OL

**JPP 207. Substantive Criminal Law. (3 Credits)**

studies definitions of law, definitions of crime, general principles of criminal responsibility, elements of the major crimes, punishments, conditions or circumstances, that may excuse criminal responsibility or mitigate punishment. 3 credits.

*Prerequisite: None*

Offered at: CUA, CUW, MID, OL

**JPP 214. Criminal Investigation. (3 Credits)**

studies the criminal investigation process including interviewing, crime scene analysis, collection of evidence, and analysis of issues critical to investigations. 3 credits.

*Prerequisite: None*

Offered at: CUA, CUW, OL

**JPP 230. Environmental Law. (3 Credits)****JPP 245. Crim Just Research Methods. (3 Credits)**

will acquaint the student with the various research skills and methods used in this discipline. Both quantitative and qualitative research strategies will be discussed, as well as issues in measurement, research design, and hypothesis formation. 3 credits.

*Prerequisite: None*

Offered at: CUW, OL

**JPP 255. Stress Management for Crim Jus. (3 Credits)**

introduces techniques and strategies developed for coping with or lessening the psychological, physical, and emotional effects of everyday life pressure when working in the criminal justice system, thereby improving job performance. 3 credits.

*Prerequisite: None*

Offered at: CUA, CUW, OL

**JPP 288. Terrorism. (3 Credits)**

will introduce students to the phenomena of contemporary terrorism and extremism. Emphasis will be placed on extremism as a foundation for terrorist behavior, types of terrorism, and how governments and law enforcement agencies respond to terrorism. 3 credits.

*Prerequisite: None*

Offered at: CUW, OL

**JPP 300. Mock Trial. (3 Credits)****JPP 308. Procedural Criminal Law. (3 Credits)**

examines the law relating to arrests, searches, and seizures by law enforcement officers as well as rules of evidence and courtroom procedures followed in court by prosecutors and defense attorneys. 3 credits.

*Prerequisite: None*

Offered at: CUA, CUW, OL

**JPP 309. Legal Evidence. (3 Credits)****JPP 310. Administrative Law. (3 Credits)**

provides the student with an understanding of the interaction of public administrative agencies with the more established sectors of government, specifically, the legislature and judiciary. This is acquired in part through analysis of the U.S. Constitution, enabling legislation, and the Administrative Procedure Act. The student develops an appreciation of the breadth of influence of these agencies, and the role of law in legitimizing and limiting the role of bureaucracies. 3 credits.

*Prerequisite: None*

Offered at: CUA, CUW, OL

**JPP 311. Criminal Psychology. (3 Credits)**

studies the psychological theories of crime causation and the impact of the use of psychology on the Legal System. Crosslisted PSY 331. 3 credits.

*Prerequisite: None*

Offered at: CUA, CUW, OL

**JPP 312. Forensic Investigation. (3 Credits)**

studies crime scene investigation. 3 credits.

*Prerequisite: None*

Offered at: CUW, OL

**JPP 313. Organized Crime. (3 Credits)**

studies the history, structure and operations of organized crime. 3 credits.

JPP 350 -359 SPECIAL TOPICS IN CRIMINAL JUSTICE offers courses designed to address criminal justice topics identified as attitudes, current events, knowledge, skills, and behaviors pertinent to examining the occupational, practical, and technological aspects of criminal justice.

Topics for this course may change with each offering. 3 credit hours

*Prerequisite: None*

Offered at: CUW, OL

**JPP 314. Criminal Justice Liability Law. (3 Credits)****JPP 315. DANGER GROUPS AM SOC. (3 Credits)****JPP 350. Special Topics in Crim Justice. (3 Credits)**

Offered at: CUA, CUW

**JPP 375. Internship. (1-12 Credits)****JPP 376. Independent Study. (1-6 Credits)****JPP 399. Internships and Careers in Criminal Justice. (3,4 Credits)**

this course combines an internship component along with exploration of the numerous career opportunities in the field of criminal justice. The internship provides an opportunity to exercise, in a practical manner, the skills, knowledge and responsibilities of a criminal justice practitioner. 3 credits

*Prerequisite: None*

Offered at: CUA, CUW, OL

**JPP 400. Law Enforce Certification Prac. (1-12 Credits)**

offers the JPP junior or senior the opportunity to attend any state certified law enforcement training certification academy. 40 clock hours of training equals one college credit. Limit 21 credits.

*Prerequisite: None*

**JPP 410. The Christian & Political. (3 Credits)****JPP 414. White Collar Crime. (3 Credits)**

studies the history, type and methods of operation of white collar and financial crimes. 3 credits.

*Prerequisite: None*

Offered at: OL

**JPP 415. Ethics in Criminal Justice. (3 Credits)**

studies the many ethical problems and dilemmas confronted by the criminal justice professional. 3 credits.

*Prerequisite: None*

Offered at: CUA, CUW, OL

**JPP 416. Career In Criminal Justice. (3 Credits)****JPP 440. Contemp Issues in Crim Just. (3 Credits)****JPP 470. FBI & Amer Society 1924-1980. (3 Credits)**

## Latin (LAT)

**LAT 101. Beginning Latin I. (3 Credits)****LAT 102. Beginning Latin II. (3 Credits)****LAT 103. Latin Words & Phrases. (3 Credits)****LAT 104. Latin Words & Phrases II. (3 Credits)****LAT 105. Latin I:Basic Grammar & Vocabu. (3 Credits)**

provides a foundation in elementary Latin grammar and vocabulary. The class provides the framework for a deeper understanding of English, through the study of Latin models. In addition to grammar and vocabulary study in Wheelock's Latin, the class also reads Livy's Early History of Rome (in English translation) to explore the beginnings of the Roman culture. No previous study, or knowledge of Latin is assumed for this course. 3 credits.

*Prerequisite: None*

Offered at: CUW

**LAT 106. Latin II:Basic Grammar & Vocab. (3 Credits)**

is a continuation of LAT 105, concluding the Wheelock grammar text, and reading further into Livy's cultural history of Rome. The students of LAT 106 will have an increased awareness of the reason for many of the rules governing standard English, as well as a firm foundation in the noble Latin language. 3 credits.

*Prerequisites: LAT 105 or approval of instructor.*

Offered at: CUW

**LAT 200. Independent Study in Latin. (1-12 Credits)****LAT 201. SURVEY OF LATIN LIT. (3 Credits)****LAT 202. SURVEY LATIN LIT. (3 Credits)****LAT 204. Latin Words & Phrases I. (3 Credits)****LAT 205. Intermediate Latin I. (3 Credits)**

reviews and builds upon the vocabulary and grammar introduced in LAT 105 and LAT 106. The emphasis shifts to the translation of specific passages from Roman authors. The course introduces a more intensive study of language itself, discrete from a continuing comparative study of Latin's relationship to English. 3 credits.

*Prerequisites: LAT 106 or approval of instructor.*

Offered at: CUW

**LAT 206. Intermediate Latin II. (3 Credits)**

is a continuation of LAT 205. The student translates more complex passages, and is introduced to various difficult idioms of the Latin language usually associated with poetic structure. The course compares and contrasts the syntactic and linguistic Latin styles of various Roman authors. 3 credits.

*Prerequisites: LAT 205 or approval of instructor.*

Offered at: CUW

**LAT 209. Latin Words & Phrases II. (3 Credits)****LAT 211. LATIN LITERATURE II. (3 Credits)****LAT 300. IND STUDY IN LATIN. (3 Credits)****LAT 301. THE VULGATE. (3 Credits)****LAT 305. Readings in Latin I. (3 Credits)**

is designed for the student who is comfortable with translating Latin poetry and prose into English. Representative authors for this class include Caesar, Catullus, Livy, Sallust, and Tacitus. The student also sees how these authors have influenced the culture of not only their own world, but of the present age. 3 credits.

*Prerequisites: LAT 206 or approval of instructor.*

Offered at: CUW

**LAT 306. Readings in Latin II. (3 Credits)**

is a continuation of LAT 305, and is designed for the student who is comfortable with translating Latin poetry and prose into English. Representative authors for this class include Caesar, Catullus, Livy, Sallust, and Tacitus. The student also sees how these authors have influenced the culture of not only their own world, but of the present age. 3 credits.

*Prerequisites: LAT 305 or approval of instructor.*

Offered at: CUW

**LAT 345. Latin Church Fathers. (3 Credits)**

focuses on a single author, whose Latin writings will be explored in depth. Grammar and syntactical styles associated with this writer will be examined, as will the content of the texts, and how they relate to the culture of today. The student and the teacher will together decide on the Roman authors include Jerome, Augustine, Virgil, Petronius, Cicero, Caesar, Horace, Pliny, and Seneca. 3 credits.

*Prerequisites: LAT 306 or approval of instructor.*

**LAT 346. Medieval Authors. (3 Credits)**

also focuses on a single author, whose Latin writings will be explored in depth. The Latin writer for LAT 406 will be different than the one chosen by the student and professor for LAT 405, but will focus on a similar in depth study of this author's use of language and importance to culture. 3 credits.

*Prerequisites: LAT 306 or approval of instructor.*

**LAT 385. Special Topics Roman Culture I. (3 Credits)**

explores a various aspects of the Roman world's impact on the world's culture in the 21st Century. The student will read and explicate various Latin texts in a thematic study. Topics could include Rome's impact on theater, government, literature, or architecture. The topics will be determined by the student and the teacher. 3 credits.

*Prerequisites: LAT 306 or approval of instructor.*

**LAT 386. SpecTopics in Roman Cult II. (3 Credits)**

also explores various aspects of the Roman world's impact on the world's culture in the 21st Century, but one different from the topic studied in LAT 305. The student will read and explicate various Latin texts in a thematic study. Topics could include Rome's impact on theater, government, literature, or architecture. The topics will be determined by the student and the teacher. 3 credits.

*Prerequisites: LAT 306 or approval of instructor.*

**LAT 404. EPIC POETRY. (2 Credits)****LAT 405. Advanced Latin Grammar Prose. (3 Credits)**

is a course of brief passages by different authors designed to challenge the student's acuity with Latin grammar and syntax. Through these readings, the student will learn more about the language's idiosyncratic nature, and the manner with which different Roman authors would use Latin in unique stylistic ways to great effect. 3 credits.

*Prerequisites: LAT 306 or approval of instructor.*

**LAT 406. Advanced Latin Grammar Poetry. (3 Credits)**

is also a course made up of poems by different authors designed to challenge the student's acuity with Latin grammar and syntax. However, Roman poetry provides even greater challenges than Latin prose. Through a close examination of various poems, the student will learn more about the language's idiosyncratic nature, and the manner with which different Roman poets would use Latin in unique stylistic ways to great effect. 3 credits.

*Prerequisites: LAT 306 or approval of instructor.*

**LAT 407. Advan Latin Grammar & Composit. (3 Credits)****LAT 445. Ind Study in Lat I:Grammar. (3 Credits)**

invites the excelling student of Latin to create a course of study which will focus on an advanced exploration of grammar, syntax, and vocabulary. Potential subjects to be approached could be the Roman's use of the locative case or the changing function of the subjunctive mood. The topic will be determined by the student and the teacher. 3 credits.

*Prerequisites: LAT 306 or approval of instructor.*

**LAT 446. Ind Study in Latin II:Culture. (3 Credits)**

invites the excelling student of Latin to create a course of study which will focus on an advanced exploration of the Roman culture, based upon the writings of Latin authors. Potential subjects to be approached could be the Roman government's treatment of its people, the role of "bread and circuses" in Rome, and the importance of the aquifer to Rome's world, and today's. The topic will be determined by the student and the teacher. 3 credits.

*Prerequisites: LAT 306 or approval of instructor.*

## Legal Studies (LEGL)

**LEGL 150. Jurisprudence. (3 Credits)**

Offered at: CUW

**LEGL 221. Corporate Law. (3 Credits)**

offers an in-depth survey of the various types of business organizations: sole proprietorships, partnerships, corporations, and limited liability companies. 3 credits.

*Prerequisite: None*

**LEGL 230. Environmental Law. (3 Credits)**

studies local, state, and federal laws, as well as rules and regulations that are designed to preserve and protect different aspects of our environment, including a general introduction to the American legal system and an overview of administrative agencies. 3 credits.

*Prerequisite: None*

Offered at: CUW

**LEGL 320. Internat Law & Human Rights. (3 Credits)**

**LEGL 325. Lgl Landscape American School. (3 Credits)**

**LEGL 331. Administrative Law. (3 Credits)**

examines the role of administrative agencies in both the federal and state governments, including their rulemaking, investigative, and judicial powers. 3 credits.

*Prerequisite: None*

**LEGL 359. Constitutional Law. (3 Credits)**

analyzes individual rights and responsibilities as developed by the United States Supreme Court in its interpretation of the United States Constitution. Crosslisted POLS 359. 3 credits.

*Prerequisite: None*

Offered at: CUW

## Liberal Arts Prep (LA)

**LA 101. Discovering Vocation: Major, Career and You. (1 Credit)**

**LA 103. Career, and Calling. (3 Credits)**

**LA 104. HIGH ED:NON-TRAD EXPER. (3 Credits)**

**LA 105. Freshman Seminar. (3 Credits)**

orients the student into Higher Education through a four phase academic program that develops community, defines needs, explores available resources, builds supportive networking, and develops a desire for Christian growth and academic excellence. 3 credits.

*Prerequisite: None*

**LA 106. HIGH ED:HONORS EXPER. (3 Credits)**

**LA 107. Lib Arts Health Care Workers. (3 Credits)**

Offered at: OL

**LA 108. Academic Skill Development. (3 Credits)**

**LA 110. Learning Strategies. (1 Credit)**

**LA 120. Orientation Team Service. (1 Credit)**

**LA 171. Student Success Strategies. (2 Credits)**

**LA 201. Understand Servant Leadership. (1 Credit)**

**LA 202. Applying Servant Leadership. (1 Credit)**

**LA 205. Res Life Sem: Stdnt Ldrsp Prep. (1 Credit)**

**LA 305. Teach Meth Classical Edu. (3 Credits)**

Offered at: CUW

**LA 401. Found of Career & Intern Manag. (3 Credits)**

**LA 470. Freshman Seminar Practicum. (3 Credits)**

**LA 490. Practicum. (1-6 Credits)**

Offered at: CUW

**LA 499. Classical Education Student Teaching. (1-6 Credits)**

Offered at: CUW

## Management (MGMT)

**MGMT 130. Principles of Management. (3 Credits)**

examines the principles and functions of management with an integration of line and staff relationships, theories of management, authority and responsibility, centralization and decentralization, team building, and developing policies, strategies, and tactics. 3 credits.

*Prerequisite: None*

Offered at: CUAA, CUW, MID, OL

**MGMT 250. Nonprofit Mgmt Principles. (3 Credits)**

Offered at: OL

**MGMT 325. Fin Issues in Nonprofit Mgmt. (3 Credits)**

Offered at: OL

**MGMT 336. Human Resource Management. (3 Credits)**

studies the functions and contributions that the Human Resources Department makes in the operation of a business. Emphasis is placed on historical and present day activities of the discipline including staffing, nurturing, performance appraisal, compensation and problem resolution regarding employees. The overall business environment is recognized as a problem source. 3 credits.

*Prerequisite: None*

Offered at: CUAA, CUW, OL

**MGMT 340. Organization Behavior. (3 Credits)**

considers the behavior of individuals and groups within an organizational context. Students consider individual-level factors such as motivation and attitudes, group-level factors such as communication, leadership, work teams and conflict, and organizational-level factors such as organizational structure, culture, learning and change process. Prerequisite: MGMT 130, sophomore standing or consent of instructor. 3 credits.

*Prerequisite: None*

Offered at: CUAA, CUW

**MGMT 345. Diversity, Inclusion, and Human Relations. (3 Credits)**

a Christian perspective of diversity will be explored with implications for problem-solving, leadership and organization development, conflict resolution, and advancement of human resources to unleash expertise and productivity. Topics covered will include, but are not limited to, constructs of race, ethnicity, nationality, social class, religion, sexual orientation, disability, physical appearance, and age.

*Prerequisite: None*

**MGMT 349. Legal Issues in Nonprofit Mgmt. (3 Credits)**

Offered at: OL

**MGMT 360. Small Business Admin. (3 Credits)**

studies the problems and opportunities of managing a small company. Specific concerns of retail, service, and small manufacturing firms are addressed. Location selection, financing, and operations are investigated. 3 credits.

*Prerequisite: MGMT 130.*

Offered at: CUAA, CUW

**MGMT 429. Production Operation Mgmt. (3 Credits)**

studies the principles and problems involved in the planning, organizing, directing, and controlling of a business operation. Topics covered include location decision, design of the facility, inventory control, aggregate planning, material requirements planning, quality control, and work design. 3 credits.

*Prerequisites: Math 205 or BUS 315.*

Offered at: CUA, CUW, OL

**MGMT 450. International Business. (3 Credits)**

is a systematic course concerned with the challenges, problems and opportunities that face corporations operating outside their domestic environment. The emphasis will be placed upon the basic principles, concepts, and techniques relevant to international business management. Other than business issues generally discussed in the fields of economics, politics, finance, marketing and law, this course stresses the integration within a global business context. 3 credits.

*Prerequisite: MGMT 130.*

Offered at: CUA, CUW, OL

**MGMT 472. Managing change. (3 Credits)**

Offered at: OL

## Marketing (MKTG)

**MKTG 121. Principles of Marketing. (3 Credits)****MKTG 131. Principles of Marketing. (3 Credits)**

studies the basics of the role of marketing in society and within the firm. This course covers marketing history, the present day practices, and future projections. 3 credits.

*Prerequisite: None*

Offered at: CUA, CUW, MID, OL

**MKTG 221. Principles of Marketing. (3 Credits)****MKTG 223. Public Relations. (3 Credits)**

surveys the techniques and procedures used to secure publicity in business and politics, as well as manage responses to public issues affecting the publicity-seeking business, person, or organization. Topics: publics, media use, message preparation and dissemination, strategy, and ethical and legal concerns. Crosslisted as COMM 223. 3 credits.

*Prerequisite: None*

Offered at: CUA, CUW, OL

**MKTG 251. Nonprofit Marketing. (3 Credits)**

Offered at: OL

**MKTG 304. Retail Management. (3 Credits)**

examines the interrelationships of all retail business activity. Since retailing involves the sale of goods and services to the ultimate consumer for personal, family, or household use, the strategic processes of determining location, buying, stock control, merchandising, accounting, finance, and organization are presented within that context. 3 credits.

*Prerequisite: MKTG 131.*

Offered at: CUW, OL

**MKTG 314. DISTRIBUTION CHANNELS. (3 Credits)****MKTG 316. PRIN OF INSUR & INVEST. (3 Credits)****MKTG 325. Promotion & Advertising. (3 Credits)**

analyses current advertising procedures. Topics include methods of approach and appeal; basic campaign strategy, copy, visualization and layout; mechanical production; relationship of behavioral sciences to advertising, their use and selection; packaging, brand identification and promotion; and market research, ethics, and consumer protection. 3 credits.

*Prerequisite: MKTG 131.*

Offered at: CUA, CUW

**MKTG 326. ADVERTISING COPYWRITING. (3 Credits)****MKTG 335. PROFESSIONAL SELLING. (3 Credits)****MKTG 345. E-Commerce. (3 Credits)**

examines from a marketing perspective the impact, challenges, opportunities, and costs of using the internet and intranets as integral tools in business, including business-to-business (B2B) and business-to-consumer (B2C) operations. Topics covered in the course include benefits and limitations of E-commerce (EC), e-tailing, B2B EC, effect of EC on customer relations, EC and procurement, EC and inventory management, EC payment systems, legal and ethical concerns. The focus of the course is on EC within the discipline of marketing; however, the course will also briefly review web page design and maintenance, web programming principles, and web software agents. 3 credits.

*Prerequisite: MKTG 131.*

Offered at: CUW, OL

**MKTG 360. BUSINESS INTERN-PRACT. (1-6 Credits)****MKTG 365. CONSUMER BEHAVIOR. (3 Credits)****MKTG 370. DISTRIBUTION CHANNELS. (3 Credits)****MKTG 399. Marketing Internship. (6 Credits)**

Offered at: CUW

**MKTG 422. Marketing Management. (3 Credits)**

studies the integrated management of all aspects and components of the marketing function. It also studies how the marketing function interrelates with the other major functions of a business. Topics covered: marketing mix and how adjustments of the mix can provide solutions to marketing problems, how leadership (marketing management) affects marketing practices, marketing planning, marketing resource allocation, marketing information systems, analyzing consumer and business markets, market segmentation and forecasting, marketing strategies, managing product lines and brands, pricing, channel selection and management, marketing communications. 3 credits.

*Prerequisites: MKTG 131, ECON 231, and ECON 222.*

Offered at: CUA, CUW, OL

**MKTG 426. Marketing Research. (3 Credits)**

presents the methods and measurements appropriate for deriving meaning for problems concerned with decisional research. Cases demonstrate the concepts and techniques of decisional research constrained by time and economic considerations. 3 credits.

*Prerequisites: MKTG 131 and BUS 315 or instructor approval.*

Offered at: CUA, CUW, OL



**MKTG 434. MARKETING SERVICES. (3 Credits)****MKTG 436. PURCHASING MANAGEMENT. (3 Credits)****MKTG 438. NON-PROFIT MARKETING. (3 Credits)****MKTG 440. International Marketing. (3 Credits)**

studies marketing principles from an international perspective; examining the problems, opportunities, considerations, and public policies particular to marketing across national boundaries. This course focuses on applying sound marketing principles to international situations. Therefore, emphasis will be placed on case analysis, and acquiring detailed information about the country or region where a firm might engage in international marketing. 3 credits.

*Prerequisites:* ECON 231, FIN 300, and MKTG 131.

Offered at: CUW, OL

**MKTG 450. MARKETING RESEARCH. (3 Credits)****MKTG 460. MARKETING ELECTIVE. (3 Credits)**

## Mathematics (MATH)

**MATH 094. Math Concepts for Elem Tchrs 1. (1 Credit)****MATH 095. Math Concepts for Elem Tchrs 2. (1 Credit)****MATH 096. Math Concepts for Elem Tchrs 3. (1 Credit)****MATH 101. Beginning Algebra. (3 Credits)**

remedial course. Students learn fundamental concepts involving sets, whole numbers, integers, rational numbers, and irrational numbers. Students learn to use basic operations to solve problems. 3 credits.

*Prerequisite:* None

**MATH 119. Number Sense: Teaching Pre K-9. (3 Credits)**

is the first course in a two-course sequence that presents an integrated approach to mathematics content and methods appropriate for early childhood, elementary, and middle school pre-service teachers. Emphasis is on constructing knowledge through problem solving, communication, reasoning, connecting mathematical ideas, representation, and generalization. Pre-service teachers will develop their conceptual understanding of "number". Specific number sense topics include numeration systems, number theory, concepts of numbers and operations (whole numbers, integers, fractions, decimals, percents, and ratios), estimation, and proportional reasoning. Preservice teachers will invent strategies to solve computations. 3 credits.

*Prerequisite:* None

Offered at: CUA, CUW

**MATH 120. Data & Space: Teaching Pre K-9. (3 Credits)**

is the second course in a two-course sequence that presents an integrated approach to mathematics content and methods appropriate for early childhood, elementary, and middle school pre-service teachers. Emphasis is on constructing knowledge through problem solving, communication, reasoning, connecting mathematical ideas, representation, and generalization. Pre-service teachers will develop their conceptual understanding of "uncertainty" and "geometry". Topics include collecting, representing and analyzing data; concepts of chance; strategies for determining probability of events; functions; properties of 2-D and 3-D figures; transformations, similarity and symmetries; measurement systems; perimeter, area, volume, and surface area; and topology. 3 credits.

*Prerequisite:* MATH 119.

Offered at: CUA, CUW

**MATH 121. Intermediate Algebra. (3 Credits)**

continues the study of algebra combining previously acquired algebraic knowledge with new topics. Content includes: real numbers, exponents, polynomials, linear equations, quadratic equations, systems of equations, functions, graphing, rational expressions, and determinants. 3 credits.

*Prerequisites:* One year of college preparatory algebra in high school or equivalent.

Offered at: MID

**MATH 125. Contemporary Math. (3 Credits)**

studies problem solving, structure and properties of the real number systems, number theory, principles of descriptive and inferential statistics, probability and geometry topics. Emphasis is on application to real life situations. 3 credits.

*Prerequisites:* One year of high school college preparatory algebra and one year of geometry or MATH 121.

Offered at: CUA, CUW, OL

**MATH 128. College Algebra. (3 Credits)**

studies linear, quadratic, polynomial, exponential and logarithmic functions and their graphs, asymptotes and endbehavior of functions, inverse functions, theory of numbers, complex numbers, and applications of these. 3 credits.

*Prerequisites:* Two years of high school college preparatory algebra and one year of geometry or MATH 121.

Offered at: CUA, CUW, OL

**MATH 130. Basics of Statistics. (3 Credits)**

studies the basic methods of sampling and interpreting data probability, the normal distribution, correlation, hypothesis testing and confidence intervals. For B.S.N. Completion students only. 3 credits.

*Prerequisites:* Three years of high school college preparatory mathematics or MATH 121.

Offered at: OL

**MATH 150. Trigonometry. (3 Credits)**

provides the essential elements of trigonometry, particularly emphasizing the trigonometric functions. 3 credits.

*Prerequisites:* Two years of high school college preparatory algebra and one year of geometry or MATH 121.

Offered at: CUA, CUW

**MATH 176. Finite Math. (3 Credits)**

studies systems of equations, matrices, systems of inequalities, linear programming, mathematics of finance, combinatorics and elementary probability theory. Applications are chosen from business, life sciences, and social sciences. 3 credits.

*Prerequisites:* Three years of college preparatory high school mathematics or MATH 128.

**MATH 197. Applied Calculus. (3 Credits)**

studies the basic concepts of differential and integral calculus including limits, continuity, differentiation, and integration of real valued functions. Applications are chosen from business, life sciences, and social sciences. 3 credits.

*Prerequisites:* MATH 128, or 4 years of high school college preparatory mathematics.

Offered at: CUW

**MATH 201. Calculus I. (4 Credits)**

studies limits, continuity and differentiation of real valued functions as well as their applications. Integration of functions and their applications are also discussed. 4 credits.

*Prerequisites: four years high school mathematics or MATH 128 and MATH 150.*

Offered at: CUA, CUW

**MATH 202. Calculus II. (4 Credits)**

studies analytic geometry, integration and differentiation of the trigonometric and logarithmic functions. Techniques of integration, improper integrals, and differential equations are also discussed. 4 credits.

*Prerequisite: MATH 201.*

Offered at: CUA, CUW

**MATH 203. Calculus III. (4 Credits)**

studies sequences and series, vectors and vector-valued functions, differential equations, partial derivatives, and multiple integration with applications. 4 credits.

*Prerequisite: MATH 202.*

Offered at: CUA, CUW

**MATH 205. Statistics I. (3 Credits)**

studies the basic methods of sampling and interpreting data, probability, the normal distribution, correlation, hypothesis testing and confidence intervals. 3 credits.

*Prerequisites: Three years of high school college preparatory mathematics or MATH 121.*

Offered at: CUA, CUW

**MATH 220. Discrete Math. (3 Credits)**

studies the topics of sets, proof, boolean algebra, logic, induction, combinatorics, graph theory, functions, and algorithms. 3 credits.

*Prerequisites: MATH 201 or MATH 197 or equivalent.*

Offered at: CUA, CUW

**MATH 305. Statistics II. (3 Credits)**

is a course designed to continue the student's background in probability and statistics. Students examine ANOVA, two sample tests, regression and multiple regression, non-parametric statistics, and the Chi-square distribution. 3 credits.

*Prerequisites: MATH 197 or MATH 201 and MATH 205.*

Offered at: CUW

**MATH 313. Math in the Middle School. (3 Credits)**

Offered at: CUW

**MATH 321. Abstract Algebra. (3 Credits)**

is a study of sets, mappings, operations, relations, partitions, and the basic algebraic structures; groups, rings, integral domains, fields, and vector spaces. 3 credits.

*Prerequisite: MATH 202.*

Offered at: CUA, CUW

**MATH 322. Probability for Actuaries. (3 Credits)**

studies general probability theory, univariate probability distributions, multivariate probability distributions including conditional and marginal. 3 credit hours.

*Prerequisites: MATH 205 and MATH 203.*

Offered at: CUW

**MATH 325. Linear Algebra and Differential Equations. (4 Credits)**

studies elementary linear algebra, including matrices and determinants, vector spaces, linear transformations, solutions of linear systems, and differential equations including series of equations. 4 credits.

*Prerequisite: MATH 203.*

Offered at: CUA, CUW

**MATH 331. Geometry. (3 Credits)**

is a study of postulational development of Euclidean and non-Euclidean geometries. 3 credits.

*Prerequisites: MATH 202 or departmental approval.*

Offered at: CUW

**MATH 341. Differential Equations. (3 Credits)****MATH 400. Math Internship. (1-6 Credits)**

Offered at: CUW

**MATH 441. Real Analysis. (3 Credits)**

studies differentiation, topology of the real line and metric spaces; theory of the integral, and convergence of series and sequences. 3 credits.

*Prerequisite: MATH 203.*

Offered at: CUA, CUW

**MATH 461. Probability & Statistics. (3 Credits)****MATH 490. Math Senior Seminar. (3 Credits)**

is a culminating undergraduate experience in mathematics. It provides an opportunity for student to work with a specific topic from the spectrum of mathematical knowledge. An individual research project will be required. 3 credits.

*Prerequisites: Senior standing and at least 24 credits in mathematics courses.*

Offered at: CUW

## Medical Assistant (MA)

**MA 100. Interpersonal Communication. (3 Credits)**

presents an overview of interpersonal communication and works to improve students interpersonal communication skills. Includes principles of verbal and nonverbal communication, fundamental writing skills, and how to adapt communication for individual needs. Students will be able to initiate, recognize and respond to verbal, nonverbal, and written communication. 3 credit hours.

*Prerequisite: None*

Offered at: OL

**MA 106. Medical Terminology. (1 Credit)**

is a creative and interactive introduction to medical terminology. Students will learn medical terminology basics, anatomic structures, and terms of reference, health care record terminology, symptomatic and diagnostic terminology, diagnostic tests and procedural terminology, operative and therapeutic terminology. 1 credit.

*Prerequisite: None*

Offered at: OL

**MA 107. Student Success Strategies. (3 Credits)**

engages students in cultivating the abilities necessary to for academic and professional success, including study and research skills, learning styles, use of technology, and critical thinking skills. 3 credits

*Prerequisite: None*

Offered at: OL

**MA 110. Psychology. (3 Credits)**

is an introductory survey course acquainting the student with the procedures, principles, theories, and vocabulary of psychology as a science. It includes the basic principles, developmental stages of the life cycle, mental health and applied psychology. Also covered are the effects of heredity, environment, and culture on development. 3 credit hours.

*Prerequisite: None*

Offered at: OL

**MA 115. Math for HC Professionals. (1 Credit)**

studies the use of mathematics in the health care field. Includes using: basic mathematics, roman numerals, military time, fractions, word problems, percentages, decimals, ratios and proportions, the metric system, U.S. customary units and the apothecary system, and application of measurement and dose conversion. 1 credit

*Prerequisite: None*

Offered at: OL

**MA 125. Computing for HC Professionals. (1 Credit)**

teaches students how to comfortably navigate an electronic medical record by reading/examining patient charts and entering information into charts. 1 credit

*Prerequisite: None*

Offered at: OL

**MA 130. Cardiopulmonary Resuscitation. (1 Credit)**

provides instruction in the American Heart Association training for Healthcare Providers. Covers rescue breathing, cardiopulmonary resuscitation, use of an AED, and how to care for choking victims. Techniques for caring for infants, children and adults are covered. 1 credit hour.

*Prerequisite: None*

**MA 140. Medical Law and Ethics. (3 Credits)**

is a lecture discussion course designed to present legal guidelines and requirements for health care. Included are topics such as personal attributes of health care workers, job readiness issues, workplace dynamics, and different allied health professions and credentialing. Medical ethics and bioethics are discussed as well as risk management issues as they relate to the practice of medicine and the practice of medical assisting. Students will learn to identify and respond to issues of confidentiality, perform within legal and ethical boundaries, establish and maintain the medical record, and document appropriately. 2 credits.

*Prerequisite: None*

Offered at: OL

**MA 215. Endocrine/Urinary/Reproductive. (4 Credits)**

presents information relating to anatomy and physiology, clinical procedures, laboratory procedures, and the pharmacology of the endocrine, urinary and reproductive systems. There is a hands-on component to this class that allows students to learn and practice skills necessary for professional competency in the clinic setting. 4 credits

*Prerequisite: None*

Offered at: OL

**MA 225. Respiratory/Cardiovascular Sys. (4 Credits)**

presents information relating to anatomy and physiology, clinical procedures, laboratory procedures, and the pharmacology of the respiratory and cardiovascular systems. There is a hands-on component to this class that allows students to learn and practice skills necessary for professional competency in the clinic setting. 4 credits

*Prerequisite: None*

Offered at: OL

**MA 235. Administrative Procedures. (4 Credits)**

introduces basic medical office functions. The student will learn how to utilize computer software for scheduling, maintaining records, and preparing professional communications. It includes setting up a medical record, telephone techniques, medical records management, and written communication. This course covers ICD, HCPCS and CPT coding, insurance plan information, and managing practice finances. It also includes job interviewing techniques and resume preparation. 4 credits

*Prerequisite: None*

Offered at: OL

**MA 245. Lymphatic/Digestive/Blood Sys. (4 Credits)**

presents information relating to anatomy and physiology, clinical procedures, laboratory procedures, and the pharmacology of the lymphatic, digestive and blood systems. There is a hands-on component to this class that allows students to learn and practice skills necessary for professional competency in the clinic setting. 4 credits

*Prerequisite: None*

Offered at: OL

**MA 255. Musculoskel/Skin/Nervous/Sense. (4 Credits)**

presents information relating to anatomy and physiology, clinical procedures, laboratory procedures, and the pharmacology of the musculoskeletal, skin, nervous and sense systems. There is a hands-on component to this class that allows students to learn and practice skills necessary for professional competency in the clinic setting. 4 credits

*Prerequisite: None*

Offered at: OL

**MA 300. Medical Assistant Externship. (3 Credits)**

provides the student with an opportunity to demonstrate application of learned concepts, principles, and procedures required to assist the physician in daily office activities within a supervised ambulatory health care setting. Each student must complete a minimum of 160 hours. 3 credit hours.

*Prerequisite: None*

Offered at: OL

## Music (MUS)

### MUS 080. Concert/Recital Attendance. (0 Credits)

is for 0 credits, however, attendance is required of all music majors every semester. Passing 7 of 8 semesters of MUS 080 is required before proceeding to recital. In order to satisfy this requirement, evidence of 4\* attended programs each semester must be filed with the Music Office.

\* In the event that 4 campus concerts/recitals are not scheduled, the minimum number will be set by the Department Chair for that semester. If a student needs to be excused from convocation due to a class conflict, he or she must clear it with advisor. 0 credits.

*Prerequisite: None*

Offered at: CUAA, CUW

### MUS 100. Piano Class for Beginners. (3 Credits)

provides group instruction emphasizing the development of basic keyboard skills and instruction in reading both G and F clef notation. Placement given after obtaining "Applied Music Permit" card from the Music office. 3 credit hours.

*Prerequisite: None*

Offered at: CUW

Pathway: CRAR

### MUS 102. PIANO CLASS II. (2 Credits)

### MUS 105. Music Theory Fundamentals. (3 Credits)

### MUS 110. CLASS VOICE. (2 Credits)

### MUS 115. Gospel Choir. (1 Credit)

### MUS 117. Winterguard. (1 Credit)

Offered at: CUAA

### MUS 130. Guitar Class. (1 Credit)

is a beginning level applied guitar course with an emphasis on basic classical/finger style technique. Previous knowledge of music and/or guitar is not required. The course will teach the basics of single note-reading, basic chords, and the application of basic chord to beginning song accompaniment. 1 credit hour.

*Prerequisite: None*

Offered at: CUW

Pathway: CRAR

### MUS 133. APPLIED PERCUSSION. (1 Credit)

### MUS 134. APPLIED STRINGS. (1 Credit)

### MUS 136. APPLIED TRUMPET. (1 Credit)

### MUS 140. Music Theory I. (3 Credits)

### MUS 145. INTRO COMP MUS NOTAT. (1 Credit)

### MUS 150. Drumline Techniques. (1 Credit)

Offered at: CUAA

### MUS 151. Handbell Ensemble. (1,2 Credits)

### MUS 171. Creative Arts:Music. (3 Credits)

provides students with an opportunity to experience music in its many forms by learning the elements of music and studying how these elements are used in various styles. This course is for non-music majors only. 3 credit hours.

*Prerequisite: None*

Offered at: OL

Pathway: CRAR

### MUS 172. Music Appreciation. (3 Credits)

Offered at: CUAA

### MUS 175. Musical Theater Workshop. (1 Credit)

### MUS 176. Opera Workshop. (1 Credit)

### MUS 180. Chapel Ringers. (1 Credit)

consists of 11-13 handbell ringers, and performs primarily for on-campus chapel services and concerts. Membership is by audition only - preferably for the entire academic year. 1 credit hour.

*Prerequisite: None*

Offered at: CUW

Pathway: CRAR

### MUS 181. The Symphonic Wind Ensemble. (1 Credit)

is the premiere university instrumental ensemble which performs concerts throughout the academic year. The ensemble maintains a repertoire of both secular and sacred music, and performs in both worship and concert settings. Participation in annual winter tour is required. Membership is by audition only. 1 credit hour.

*Prerequisite: None*

Offered at: CUAA, CUW

Pathway: CRAR

### MUS 182. Chapel Choir. (1 Credit)

is a large mixed ensemble of up to 60 voices that sings in several major on-campus settings and for weekly chapel services. Open to all students, faculty, and staff. Membership is by audition only. 1 credit hour.

*Prerequisite: None*

Offered at: CUAA, CUW

Pathway: CRAR

### MUS 183. Wind Ensemble. (1 Credit)

### MUS 184. Kammerchor. (1 Credit)

is a highly select mixed voice ensemble which performs at a variety of campus and off-campus activities and takes an annual tour. Preference is given to sophomores through seniors, or to those who demonstrate solid choral background. Participation is expected for the entire academic year. Membership is by audition only. 1 credit hour.

*Prerequisite: None*

Offered at: CUW

Pathway: CRAR

### MUS 185. Alleluia Ringers. (1 Credit)

is a select handbell choir of 13 ringers, which performs in worship and concert both on and off campus. Membership is by audition only, preferably for the entire academic year. 1 credit hour.

*Prerequisite: None*

Offered at: CUW

Pathway: CRAR

### MUS 186. Instrumental Ensembles. (1 Credit)

Offered at: CUAA

**MUS 187. Pep Band. (1 Credit)**

is an instrumental ensemble with a repertoire of high-energy, high-volume popular music performed at designated home football and basketball games. 1 credit hour.

*Prerequisite: None*

Offered at: CUA, CUW

Pathway: CRAR

**MUS 188. Jazz Ensemble. (1 Credit)**

studies and performs the repertoire of the various jazz idioms including swing, be-bop, blues, big-band and contemporary fusion. The ensemble seeks to provide a comprehensive study of the performance repertoire for both the players and its audiences. Membership is by audition only. 1 credit hour.

*Prerequisite: None*

Offered at: CUA, CUW

Pathway: CRAR

**MUS 189. Resounding Joy. (1 Credit)****MUS 190. String Ens./Chamber Orch.. (1 Credit)**

is a dual format ensemble which covers the historical span of string repertoire from Baroque to 20th Century. Fall semester concentrates on string orchestra; spring semester adds requisite wind, brass and percussion. 1 credit hour.

*Prerequisite: None*

Offered at: CUA, CUW

Pathway: CRAR

**MUS 191. Selah. (1 Credit)**

is a select ensemble for women's voices that performs at a variety of campus and off-campus activities. Preference is given to those who demonstrate solid choral background. Ordinarily participation is expected for the entire academic year. Membership is by audition only. 1 credit hour.

*Prerequisite: None*

Offered at: CUW

Pathway: CRAR

**MUS 192. University Band. (1 Credit)**

is an instrumental ensemble that gives students the opportunity to continue to use instrumental musical skills on campus in a concert band setting. UBAND performs a repertoire of sacred and secular music at concerts throughout the academic year. Membership is by audition only. 1 credit hour.

*Prerequisite: None*

Offered at: CUW

Pathway: CRAR

**MUS 193. Women's Chorale. (1 Credit)**

Offered at: CUA

**MUS 194. Men's Chorus. (1 Credit)**

Offered at: CUA

**MUS 195. Brass Ensemble. (1 Credit)****MUS 196. Percussion Ensemble. (1 Credit)****MUS 197. Concordia Civic Chorale. (1 Credit)**

is a large mixed ensemble that sings for on-campus performances. Open to all students, faculty and staff, alumni, and community members.

Membership is by audition only. 1 credit hour.

*Prerequisite: None*

Offered at: CUW

Pathway: CRAR

**MUS 201. Applied Piano. (1-2 Credits)**

Offered at: CUA, CUW

**MUS 203. Beginning Piano I. (1 Credit)**

Offered at: CUA

**MUS 204. Keyboard Skills. (2 Credits)**

aims to improve musicianship through application of the keyboard as a learning tool. Keyboard technique, sightreading at the piano, harmonization of melodies, performance of harmonic progressions, figured bass realization, simple accompanying, and improvisation will be elements of this class. Course is offered every fall semester. 2 credit hours.

*Prerequisites: MUS 240 & 241 or permission of the instructor.*

Offered at: CUA, CUW

Pathway: CRAR

**MUS 205. Intro in Multi-media Product. (2 Credits)****MUS 206. Beginning Piano II. (1 Credit)**

Offered at: CUA

**MUS 207. Intro to Worship Arts Leadersh. (0 Credits)****MUS 208. Worship Arts Ensemble. (0 Credits)**

Offered at: CUA

**MUS 209. Vocal Diction. (1 Credit)****MUS 210. Arborsong. (1 Credit)**

Offered at: CUA

**MUS 211. Applied Voice. (1,2 Credits)**

Offered at: CUA, CUW

**MUS 212. Traditional Chapel Ensemble. (0 Credits)**

Offered at: CUA

**MUS 215. Vocal Techniques. (1,2 Credits)****MUS 216. Vocal Arts Lab. (1 Credit)****MUS 217. Chamber Music. (1 Credit)**

Offered at: CUA

**MUS 218. Vocal Pedagogy. (1 Credit)****MUS 221. Applied Organ. (1,2 Credits)**

Offered at: CUA, CUW

**MUS 225. Applied Lessons in Composition. (1,2 Credits)**

Offered at: CUA

**MUS 230. GUITAR CLASS II. (2 Credits)****MUS 231. Applied Instrumental. (1,2 Credits)****MUS 232. Applied Brass. (1,2 Credits)**

Offered at: CUA, CUW

**MUS 233. Applied Percussion. (1,2 Credits)**

Offered at: CUA, CUW

**MUS 234. Applied Strings. (1,2 Credits)**

Offered at: CUA, CUW

**MUS 235. Applied Guitar. (1,2 Credits)**

Offered at: CUA, CUW

**MUS 236. Applied Woodwinds. (1,2 Credits)**

Offered at: CUA, CUW

**MUS 237. Applied Jazz Improvisation. (1,2 Credits)****MUS 240. Music Theory I. (3 Credits)**

enables students to explore musical concepts through analysis, sight-singing and aural training, and composition. Harmonic studies include primary chords in root positions and cadential preparations. A grade of "C" or better is required to advance to MUS 241. 3 credit hours.

*Prerequisite: None*

Offered at: CUA, CUW

**MUS 241. Music Theory II. (3 Credits)**

is a continuation of Music Theory I with special emphasis on primary chords in inversion, seventh chords, secondary dominants and chromatic materials. A grade of "C" or better is required to advance to MUS 242. 3 credit hours.

*Prerequisites: MUS 240 or consent of instructor.*

Offered at: CUA, CUW

**MUS 242. Music Theory III. (3 Credits)**

is a continuation of Music Theory II with special emphasis on secondary functions, modulation, altered chords, and chromatic harmony. A grade of "C" or better is required to advance to MUS 243. 3 credit hours.

*Prerequisites: MUS 241 or consent of instructor.*

Offered at: CUA, CUW

**MUS 243. Music Theory IV. (3 Credits)**

is a continuation of Music Theory III with special emphasis on extended harmonies, formal analysis, and twentieth-century techniques. A grade of "C" or better is required to continue in the music department class sequence. 3 credit hours.

*Prerequisite: MUS 242.*

Offered at: CUW

**MUS 245. BEGIN COMP & ARRANG. (3 Credits)****MUS 246. Aural Theory I. (1 Credit)**

Offered at: CUA

**MUS 247. Aural Theory II. (1 Credit)**

Offered at: CUA

**MUS 248. Aural Theory III. (1 Credit)**

Offered at: CUA

**MUS 249. BEGIN COMP & ARRANGING. (1-3 Credits)****MUS 250. Beginning Conducting. (3 Credits)**

studies the fundamental and working knowledge of rudimentary conducting principles including baton techniques, beat patterns, analytical skills, non-verbal expression and fundamental gestures. This course will also introduce some of the essential administrative duties germane to the ensemble director. 3 credit hours.

*Prerequisite: MUS 240.*

Offered at: CUA, CUW

Pathway: CRAR

**MUS 251. Aural Theory IV. (1 Credit)****MUS 252. Intro to Contemporary WAL. (2 Credits)****MUS 255. HANDBELL METH/MATERIALS. (2 Credits)****MUS 261. Music Contemporary Worship. (3 Credits)****MUS 265. Hymn as Literature. (3 Credits)****MUS 271. Music History I. (3 Credits)**

surveys the history of music from the Medieval through the Baroque periods. It introduces and develops the musical forms pertinent to the respective periods, as well as their parallel correlation to the artistic, literary, architectural and socio-economic aspects of general historical development. The class encourages, develops and reinforces analytical and research skills. 3 credit hours.

*Prerequisites: MUS 241 or consent of instructor.*

Offered at: CUA

**MUS 272. Music History II. (3 Credits)**

surveys the history of Western Civilization's concert music from the Pre-Classical Period through the end of the Romantic Period (ca. 1900). Additionally, it introduces and explores the musical forms pertinent to the respective style periods, as well as their parallel correlations to the artistic, literary, architectural and socio-economic aspects of general historical development. 3 credit hours.

*Prerequisite: MUS 271.*

Offered at: CUA, CUW

**MUS 273. Music History III. (3 Credits)**

blends the study of traditional Twentieth Century concert music with an introduction to the wide variety of music traditions from around the globe. It discusses the manner in which music symbolizes a people's way of life and represents a distillation of cultural style. Further, it explores how changing technologies shape the sounds, settings, and significance of musical experience. This course is designed to create a dialogue between traditional Western concert music and global music in an interactive context. 3 credit hours.

*Prerequisite: None*

Offered at: CUW

**MUS 277. LIFE, MUS & CULT GERMANY. (3 Credits)****MUS 278. Life/Culture Taiwan. (3 Credits)****MUS 279. LIFE/CULTURE NORWAY. (3 Credits)****MUS 280. APPLIED HANDBELLS. (1 Credit)****MUS 285. HANDBELL METHODS. (1 Credit)****MUS 286. Music Technology. (2 Credits)****MUS 292. MUSIC AND YOUR MIND. (2 Credits)****MUS 293. LIFE, MUS, CULT BRAZIL. (3 Credits)****MUS 295. Intermediate Conducting. (1 Credit)****MUS 301. Applied Piano. (1,2 Credits)**

Offered at: CUA, CUW

**MUS 311. Applied Voice. (1,2 Credits)**

Offered at: CUA, CUW

**MUS 315. Tech of Teaching Voice. (1 Credit)**

studies laryngeal structure and function, as well as the structure and mechanics of breath apparatus as applied to the singing voice. This course allows the student to gain practical experience in applying concepts learned in both individual and group settings. 2 credit hours.

*Prerequisite: None*

**MUS 320. MUSIC. (3 Credits)****MUS 321. Applied Organ. (1,2 Credits)**

Offered at: CUA, CUW

**MUS 322. ORGAN LITERATURE. (1-3 Credits)****MUS 325. Applied Lessons in Composition. (1,2 Credits)**

Offered at: CUA

**MUS 331. Applied Instrumental. (1,2 Credits)****MUS 332. Applied Brass. (1,2 Credits)**

Offered at: CUA, CUW

**MUS 333. Applied Percussion. (1,2 Credits)**

Offered at: CUA, CUW

**MUS 334. Applied Strings. (1,2 Credits)**

Offered at: CUA, CUW

**MUS 335. Applied Guitar. (1,2 Credits)**

Offered at: CUA, CUW

**MUS 336. Applied Woodwinds. (1,2 Credits)**

Offered at: CUA, CUW

**MUS 340. World Music. (2 Credits)****MUS 341. MUSIC THEORY IV. (3 Credits)****MUS 344. Song Writing & Arranging. (3 Credits)****MUS 345. COMPOSING/ARRANGING. (3 Credits)****MUS 349. Parish Music Practicum. (1 Credit)****MUS 351. Advanced Conducting. (3 Credits)**

further develops beginning conducting skills with special emphasis on effective rehearsal techniques. The student has the opportunity to gain some practical experience in both instrumental and choral conducting. 3 credit hours.

*Prerequisite: MUS 250.*

Offered at: CUA, CUW

**MUS 352. ADV CHORAL CONDUCT. (3 Credits)****MUS 353. INSTRUMENT CONDUCTING. (3 Credits)****MUS 355. Leading Worship/Contemp Song. (3 Credits)****MUS 356. Tech of Brass. (1 Credit)**

includes instruction in the physiology of the brass embouchure and its development. This class covers the basic techniques for teaching tone and technique on trumpet, French horn, euphonium, trombone and tuba from elementary to high school levels. It also includes some literature reference and application of solo and ensemble performance. 2 credit hours.

*Prerequisite: None*

**MUS 357. Tech of Teaching Woodwind. (2 Credits)**

includes instruction of the physiology of the woodwind embouchure and development. This course covers the basic technique for teaching tone and technique on flute, oboe, clarinet and saxophone. 2 credit hours.

*Prerequisite: None*

Offered at: CUW

**MUS 358. Teach Tech:Percussion. (1 Credit)**

includes instruction in the physiology of the percussion grip and its development. This course covers the basic techniques for teaching technique and rudiments on snare drum, bass drum, timpani, auxiliary and mallet percussion and includes some literature references and application of solo and ensemble performance. 2 credit hours.

*Prerequisite: None*

Offered at: CUA, CUW

**MUS 359. Strings: Tech Teaching. (1 Credit)**

includes instruction in basic string technique and its development. Covers the basic technique on violin, viola, cello, double bass. This class also includes some literature references and application of solo and ensemble performance. 1 credit hour.

*Prerequisite: None*

Offered at: CUA

**MUS 361. MUSIC CONTEMP WORSHIP. (3 Credits)****MUS 365. HYMN AS LITERATURE. (3 Credits)****MUS 371. Music of the Baroque. (3 Credits)****MUS 372. Music of the Classical Period. (3 Credits)****MUS 373. 20th Century Music. (3 Credits)****MUS 374. Jazz History. (3 Credits)****MUS 375. BACH: MAN & HIS MUSIC. (1-3 Credits)****MUS 376. Music of the Romantic Period. (3 Credits)****MUS 379. GREAT COMPOSERS:MOZART. (3 Credits)****MUS 385. Special Topics. (1-3 Credits)****MUS 389. Music and Culture. (3 Credits)****MUS 390. Music of the British Isles. (3 Credits)****MUS 399. Junior Recital. (1,2 Credits)**

provides experience in applied music. This course may be taken in place of the student's applied music courses in the semester during which the recital is given. 1 or 2 credit hours.

*Prerequisite: Departmental approval.*

Offered at: CUA, CUW

**MUS 401. Applied Piano. (1 Credit)****MUS 402. Applied Piano. (1 Credit)****MUS 422. Organ Literature. (3 Credits)**

surveys the vast and varied gamut of organ literature, especially music appropriate for worship, including discussion of registration and performance practice. 3 credits.

*Prerequisite: None*

Pathway: CRAR

**MUS 430. Applying Worship Arts Leadersh. (3 Credits)**

Offered at: CUA

**MUS 431. APPLIED WOODWINDS. (1 Credit)****MUS 432. APPLIED BRASS. (1 Credit)****MUS 433. APPLIED PERCUSSION. (1 Credit)****MUS 440. Worship Theology & Practice. (3 Credits)****MUS 441. COMPOSING/COMPUTER APPL. (1 Credit)****MUS 442. Form and Analysis. (3 Credits)**

is a study of traditional music forms and structures and their organizing principles. It will familiarize students with the musical parameters and events that indicate important considerations in the design of a composition. 3 credit hours.

*Prerequisites: MUS 243 or consent of instructor.*

Offered at: CUW

**MUS 445. Composing and Arranging. (3 Credits)**

explores the role of the musician as composer and arranger. Assignments related to the specific needs of the parish and school: orchestration, harmonization, arrangement and composition of original material. 3 credit hours.

*Prerequisites: MUS 242 or consent of instructor.*

Offered at: CUAA

**MUS 450. Worship Arts Practicum. (3 Credits)**

Offered at: CUAA

**MUS 451. Advanced Choral Conducting. (3 Credits)****MUS 461. Music in Worship. (3 Credits)**

explores the principles and practice of liturgical music in Lutheran worship. The study includes historical background but stresses practical current issues. 3 credit hours.

*Prerequisite: None*

Offered at: CUAA

**MUS 465. Survey of Christian Hymnody. (3 Credits)**

explores the development of hymnody from Bible times to the present and helps develop knowledge of the large scope of hymnic literature and its ever-changing usage in worship. 3 credit hours.

*Prerequisite: None*

Offered at: CUW

**MUS 469. Issues in Church Music. (3 Credits)**

identifies current significant worship issues facing church musicians, provides opportunities for comparing and contrasting approaches to dealing with these issues, and acquaints the student with important resources for making effective decisions in the current American worship milieu. 3 credit hours.

*Prerequisites: Admission to the Graduate in Church Music Program or by consent of the instructor.*

Offered at: CUW

**MUS 471. Musical Heritage of the Church. (3 Credits)****MUS 485. Handbell Methods & Mater. (3 Credits)**

provides basic techniques of handbell ringing; experience in performing handbell music, and planning and organizing a handbell choir. 3 credit hours.

*Prerequisite: None*

**MUS 486. Handbell Performance. (3 Credits)****MUS 489. IMPROVISATION. (3 Credits)****MUS 491. Parish Music Pract/Internship. (3 Credits)**

allows the student to gain first-hand experience in parish musical work. This course is a requirement for the Director of Parish Music major. 1 or more credit hours.

*Prerequisite: successful passing of keyboard proficiency exam.*

Offered at: CUAA, CUW

**MUS 498. Applied Voice Recital. (3 Credits)****MUS 499. Recital. (1,2 Credits)**

provides a culminating experience in applied music. This course is taken in place of the student's applied music courses in the semester during which the recital is given. 1 or 2 credit hours. Required for K-12 Education but credited through the Education Department – ED 379 covers philosophical foundations of music education, levels of objectives with emphasis at the program and instructional level, characteristics of children and adolescents relevant to teaching music, classroom and rehearsal management, and methods for teaching music to students in grades K-12. Prerequisites: Upper Division status or consent of instructor and ED 370. 3 credit hours. Private study is offered in voice, piano, organ and most wind and string instruments. All instruction is obtained through a "permit to register" card from the Department of Music. Beginning level voice and piano students may be advised to begin with Class Voice and Class Piano. Prospective organ students need a solid keyboard background before beginning organ instruction. There is an addition per credit fee for applied music (not for class voice and piano). MUS 201, MUS 301 Applied Piano 1-2 cr./sem. MUS 211, MUS 311 Applied Voice 1-2 cr./sem. MUS 234, MUS 334 Applied String 1-2 cr./sem. MUS 221, MUS 321 Applied Organ 1-2 cr./sem. MUS 232, MUS 332 Applied Brass 1-2 cr./sem. MUS 236, MUS 336 Applied Woodwinds 1-2 cr./sem. Students may transfer applied instruction from another recognized educational institution to Concordia University subject only to departmental review.

*Prerequisites: Departmental approval. Upper Division status or consent of instructor and ED 370.*

Offered at: CUAA, CUW

## Nursing-Undergrad (NURS)

**NURS 202. Gerontological Nursing. (3 Credits)**

explores the health needs of the older client. Primary, secondary, and tertiary preventions are discussed as they relate to retaining, attaining, and maintaining the older client's line of defense. Prior or concurrent enrollment in NURS 212, NURS 213, NURS 255. 3 credits.

*Prerequisites: NURS 203, NURS 222, NURS 232, NURS 250.*

Offered at: CUAA, CUW

**NURS 203. Prof Core Foundation. (3 Credits)**

students learn the basic principles of professional nursing including the philosophical basis, conceptual framework and the roles, responsibilities and standards of care for the professional nurse. 3 credits.

*Prerequisites: BIO 149, BIO 191, BIO 192, CHEM 105.*

Offered at: CUAA, CUW



**NURS 212. Gerontologic Nursing Practicum. (2 Credits)**

provides guided clinical experience correlated with theoretical content of NURS 202, NURS 203, NURS 213, NURS 222, NURS 232, NURS 250 and NURS 255. Course Prior or concurrent enrollment in NURS 255 and concurrent enrollment in NURS 202, NURS 213. 2 credits.

*Prerequisites: NURS 203, NURS 222, NURS 232 and NURS 250.*

Offered at: CUA, CUW

**NURS 213. Foundational Nursing Skills 1. (1 Credit)**

focuses on professional psychomotor nursing skills and therapeutic communication that complements didactic content of NURS 202.

Provides reinforcement of psychomotor experiences in the clinical setting. Concurrent enrollment in NURS 202, NURS 212 and NURS 255. 1 credit.

*Prerequisites: NURS 222 and NURS 250.*

Offered at: CUA, CUW

**NURS 222. Nursing Pathophysiology. (3 Credits)**

students explore various altered health states and their variances from wellness in the human body, focusing on disease processes by body system, core body functions, general mechanisms, and systemic manifestations of altered health across the lifespan. Prior or concurrent enrollment in NURS 232 and NURS 250. 3 credits.

*Prerequisites: BIO 149, BIO 191, BIO 192, CHEM 105.*

Offered at: CUW

**NURS 232. Wellness Assessment. (3 Credits)**

identifies nursing's role in assessing deviations from wellness and the way in which individuals maintain lines of defense. Nursing laboratory work required. Prior or concurrent enrollment in NURS 203, NURS 222, and NURS 250. 3 credits.

*Prerequisites: BIO 149, BIO 191, BIO 192, CHEM 105.*

Offered at: CUA, CUW

**NURS 250. Nursing Pharmacology 1. (2 Credits)**

is an introductory course designed to assist nursing students in developing an understanding of the basic concepts of pharmacology. This course includes drug safety across the lifespan and drug therapies for patients with neurologic, urinary, cardiac and vascular systems disorders as they relate to attaining, retaining, or maintaining patient health. 2 credits.

*Prerequisites: BIO 149, BIO 170, BIO 171, CHEM 105, MATH 128 (or waiver).*

Offered at: CUW

**NURS 255. Nursing Pharmacology 2. (2 Credits)**

course builds on NURS 250, and is designed to help students apply the basic concepts of pharmacology. The course introduces students to drug therapies related to endocrine, reproductive health, respiratory, and gastrointestinal systems, and the chemotherapy of infectious diseases as related to attaining, retaining, or maintaining patient health. 2 credits.

*Prerequisites: NURS 203, NURS 222, NURS 232, NURS 250.*

Offered at: CUW

**NURS 270. Pathophysiology Across Lifespan. (4 Credits)**

students will explore variances in health states, disease processes and fundamental pathophysiological concepts essential to caring for patients across the lifespan. 4 credits.

*Prerequisite: None*

**NURS 271. Hlth Assessment Across Lifespan. (4 Credits)**

this course is designed to provide students with the beginning knowledge and skills needed to assess the health status and the experience of health and illness of individuals across the lifespan. Focus will be placed on professional communication skills and how to distinguish normal from abnormal findings during a physical examination. 4 credits.

*Prerequisite: None*

**NURS 272. Pharmacology. (3 Credits)**

this course is designed to provide students with concepts related to basic pharmacology and drug therapies for various disease states, with specific consideration to using the nursing process and patient safety. 3 credits.

*Prerequisite: None*

**NURS 273. Fundamentals of Pro Nursing. (5 Credits)**

this course introduces students to the role of critical thinking in applying the nursing process and basic nursing skills to promote, maintain, and restore the health of patients. Emphasis will be placed on integrating the key aspects of therapeutic communication, use of assessment skills, decision making, and professional nursing behaviors in the provision of nursing care to individuals. This course contains didactic, laboratory, simulation, and patient care clinical experiences. 5 credits.

*Prerequisite: None*

**NURS 301. Dimensions of Profess Nursing. (3 Credits)**

demonstrates the incorporation of Betty Neuman's conceptual framework within the nursing process. 3 credits.

*Prerequisite: None*

Offered at: GB, OL

**NURS 303. Psychological Wellness. (3 Credits)**

the focus of this course is on nursing practice related to mental health in diverse settings. Mental health topics related to special populations and people with both chronic and acute psychiatric needs are explored. 3 credits.

*Prerequisites: NURS 202, NURS 212, NURS 213, NURS 255.*

Offered at: CUA, CUW

**NURS 305. Trends Pro Nursing. (3 Credits)**

is a course in which the student will identify various ethical theories and define one's own value system. This course will then explore how the defined theoretical frameworks and value system support the nurse's legal responsibilities. The ethical/legal issues discussed will relate to the practice of nursing. 3 credits.

*Prerequisite: None*

Offered at: OL, WAU

**NURS 313. Foundational Nursing Skills 2. (1 Credit)**

focuses on professional psychomotor nursing skills and therapeutic communication that complements didactic content of NURS 316. N313 also provides reinforcement of psychomotor experiences in the clinical setting. Taken currently with NUR 316, NURS 317. 1 credit.

*Prerequisites: NURS 202, NURS 212, NURS 213, NURS 255.*

Offered at: CUA, CUW

**NURS 315. Psychological Wellness Practicum. (1 Credit)**

in this practicum course, students are provided with guided clinical experiences in a variety of settings in working with patients needing mental health care. A major focus of the practicum includes application of communication skills to establish therapeutic relationships with patients. Concurrent enrollment in NURS 303. 1 credit.

*Prerequisites: NURS 202, NURS 212, NURS 213, NURS 255.*

Offered at: CUA, CUW

**NURS 316. Alterations in Adult Health 1. (3 Credits)**

this course focuses on evidence-based nursing care and critical thinking experiences that address the needs of adults experiencing chronic illness. Students acquire and integrate knowledge and skills vital to identifying physiological, psychological, sociocultural, nutritional, and spiritual variables affecting health. Concepts of interprofessional collaboration are integrated in the care of patients with chronic illness.

Concurrent enrollment in NURS 317. 3 credits.

*Prerequisites: NURS 202, NURS 212, NURS 213.*

Offered at: CUA, CUW

**NURS 317. Alterat in Adult Health 1 Prac. (2 Credits)**

gives students opportunities to provide guided nursing care in diverse settings to patients experiencing chronic illness and their families.

Students apply the concepts learned in NURS 316 and prerequisite courses. Concurrent enrollment in NURS 316. 2 credits.

*Prerequisite: None*

Offered at: CUA, CUW

**NURS 335. Nursing Research. (3 Credits)**

introduces students to the research process, synthesis of research findings and application of evidence in practice. Concurrent enrollment or completion of NURS 316, NURS 317. 3 credits.

*Prerequisite: None*

Offered at: CUA, CUW

**NURS 336. Nursing Research for RNs. (3 Credits)**

introduces students to the research process, synthesis of research findings and application of evidence in practice. 3 credits.

*Prerequisite: MATH 130.*

Offered at: GB, OL

**NURS 340. Community Wellness. (3 Credits)**

provides an overview of the concepts and theories related to public health/community nursing. It explores the role of the nurse in developing and implementing preventions for sustaining and promoting health among diverse populations in community. Principles of epidemiology, public health, population-focused practice, and community assessment are included. Taken concurrently with NURS 341. 3 credits.

*Prerequisite: None*

Offered at: CUA, CUW

**NURS 341. Comm Wellness Practicum. (1 Credit)**

students will have guided clinical experiences with individuals, and families, across the life span in a community setting. Students will focus on health promotion and health education while applying acquired knowledge of primary, secondary, and tertiary prevention and evidence-based practice that promote healthy behaviors. Taken concurrently with NURS 340. 1 credit.

*Prerequisite: None*

Offered at: CUA, CUW

**NURS 342. Population Health. (3 Credits)**

is an in-depth study of nursing responsibilities in assisting individuals, families and groups to meet stressors and retain, attain and maintain system stability with a community setting. Advanced clinical practice with clients in the community in a variety of settings and agencies is provided. 3 credits

*Prerequisite: NURS 336.*

Offered at: GB, OL

**NURS 344. Alterations in Adult Health 2. (3 Credits)**

built on the concepts discussed in NURS 316, this course focuses on evidence-based knowledge and critical thinking experiences that address the needs of adults experiencing acute illness. Concepts of promotion, maintenance, and restoration of health are emphasized. Students acquire knowledge and skills vital to identifying physiological, psychological, sociocultural, nutritional, developmental and spiritual variables affecting health. Attributes of professionalism, including interpersonal skills to promote interprofessional patient and family-centered care are integrated throughout the course. Concurrent enrollment in NURS 347. 3 credits.

*Prerequisites: NURS 316, NURS 317.*

Offered at: CUA, CUW

**NURS 347. Alt in Adult Health 2 Pract. (2 Credits)**

gives students opportunities to provide guided nursing care in diverse settings to patient experiencing acute illness and their families. Students apply the concepts learned in NURS 344 and prerequisite courses.

Concurrent enrollment in NURS 344. 2 credits.

*Prerequisites: NURS 316, NURS 317.*

Offered at: CUA, CUW

**NURS 371. Evid Based Nurs & Change Mgmt. (2 Credits)**

students are introduced to the research process, synthesizing research findings, and applying evidence to nursing practice. Using evidence as a foundation for change management is addressed. 2 credits.

*Prerequisite: None*

Offered at: OL

**NURS 372. PCC: Chronic Conditions Theory. (4 Credits)**

students will focus on planning evidence-based nursing care of individuals with chronic conditions. Students will apply acquired knowledge and skills affecting health promotion, maintenance, and restoration of health in the collaborative care of chronically ill individuals and their families. 4 credits.

*Prerequisite: None*

Offered at: OL

**NURS 373. PCC: Chronic Cond Clinical. (3 Credits)**

students have guided clinical experiences with individuals experiencing chronic conditions, and their families, in chronic healthcare settings. Taken concurrently with NURS 372. 3 credits.

*Prerequisite: None*

Offered at: OL

**NURS 374. HS:Plcy Reg & Qlty Iss Pro Nur. (2 Credits)**

political structures and social forces that shape nursing practice and healthcare delivery will be examined. Students will investigate the history of healthcare delivery and the influence of emerging technologies on healthcare financing, access, quality and patient safety. Students will become involved in policy advocacy at the systems level. 3 credits.

*Prerequisite: None*

Offered at: OL

**NURS 376. PCC: Acute Conditions Theory. (4 Credits)**

students will focus on planning evidence-based nursing care of individuals with acute conditions. Students will apply acquired knowledge and skills affecting health promotion, maintenance, and restoration of health in the collaborative care of acutely ill individuals and their families. 4 credits.

*Prerequisite: None*

Offered at: OL

**NURS 377. PCC: Acute Conditions Clinical. (3 Credits)**

students have guided clinical experiences with individuals experiencing complex conditions, and their families, in acute care settings. Taken concurrently with NURS 376. 3 credits.

*Prerequisite: None*

Offered at: OL

**NURS 378. Population Focused Care Theory. (3 Credits)**

students focus on health promotion and health education across the lifespan. Students apply knowledge of primary, secondary, and tertiary prevention and evidence-based practice that promote healthy behaviors to reduce co-morbidities and mortality among the population. 3 credits.

*Prerequisite: None*

Offered at: OL

**NURS 379. Population Focused Care Clinical. (2 Credits)**

students have guided clinical experiences with individuals, families, and groups, across the lifespan, in a community setting. Taken concurrently with NURS 378. 3 credits.

*Prerequisite: None*

Offered at: OL

**NURS 403. Alterations in Adult Health 3. (4 Credits)**

built on the concepts discussed in NURS 316 and NURS 344, this course focuses on evidence-based knowledge and critical thinking experiences that address the nursing care needs of ill adults. Healthcare interventions that support safety, risk reduction, health promotion, and transitional care needs will be emphasized. Concepts of professional and leadership skills will be enhanced through a focus on the continuum of care. Concurrent enrollment in NURS 404. 4 credits.

*Prerequisites: NURS 344, NURS 347.*

Offered at: CUA, CUW

**NURS 404. Alt in Adult Health 3 Pract. (2.5 Credits)**

gives students opportunities to provide guided nursing care in diverse settings to ill adults and their families. Students apply the concepts learned in NURS 403 and prerequisite courses. Concurrent enrollment in NURS 403. 2.5 credits.

*Prerequisites: NURS 344, NURS 347.*

Offered at: CUA, CUW

**NURS 408. Advanced Concepts in Perfusion. (4 Credits)**

Offered at: CUA

**NURS 422. Fam Cen Nursing: Pediatrics. (3 Credits)**

students will be introduced to the stressors encountered and nursing preventions required to retain, attain, and maintain system stability with pediatric clients and their families. Taken concurrently with NURS 423. 3 credits.

*Prerequisites: NURS 335, NURS 344, NURS 347.*

Offered at: CUA, CUW

**NURS 423. Fam Cen Nurs: Peds Practicum. (1 Credit)**

provides guided clinical experience with childrearing families in a variety of settings and agencies. Concurrent enrollment in NURS 422. 1 credit.

*Prerequisite: None*

Offered at: CUA, CUW

**NURS 425. Fam Cen Nurs:OB&Women's Health. (3 Credits)**

focuses on stressors encountered and nursing interventions required to retain, attain and maintain system stability throughout a woman's life from menarche through post menopause. Content includes gynecologic health concerns, obstetrics and neonatal care. Taken concurrently with NURS 426. 3 credits.

*Prerequisites: NURS 335, NURS 344, NURS 347.*

Offered at: CUA, CUW

**NURS 426. Fam Cen Nurs: OB & Wom H Pract. (1 Credit)**

provides guided clinical experience with childbearing families and women's health in a variety of settings. Taken concurrently with NURS 425. 1 credit.

*Prerequisites: NURS 335, NURS 344, NURS 347.*

Offered at: CUA, CUW

**NURS 440. Ldr & Mgmt Evolving HC System. (3 Credits)**

explores the principles of effective leadership/management skills in managing the health needs of individuals and groups. 3 credits.

*Prerequisites: NURS 344, NURS 347.*

Offered at: CUA, CUW

**NURS 441. Pract in Evolv Healthcare Syst. (2.5 Credits)**

affords students the opportunity to apply the principles of effective leadership/management skills in the clinical setting. Taken concurrently with NURS 440. 2.5 credits.

*Prerequisites: NURS 344, NURS 347.*

Offered at: CUA, CUW

**NURS 442. Leadership: the Future of Nurs. (3 Credits)**

explores the principles of effective leadership/management skills in managing the health needs of individuals, groups and peers within the role of the professional nurse. 3 credits

*Prerequisite: None*

Offered at: OL

**NURS 451. Global Education-Costa Rica. (3 Credits)**

allows students to study and experience the history, culture, and health beliefs of Costa Rica through a short-term immersion experience. 3 credits. 3 credits.

*Prerequisites: Junior or senior nursing status.*

Offered at: CUW

**NURS 452. Global Education Mexico. (3 Credits)**

allows students to study and experience the history, culture, and health beliefs of various countries.

*Prerequisites: Junior or senior nursing status 3 credits.*

Offered at: CUW

**NURS 453. Global Ed Costa Rica Immersion. (3 Credits)**

Offered at: CUW

**NURS 460. Cultural Diversity in Nursing. (3 Credits)**

focuses on developing an appreciation for diversity and strategies for providing culturally congruent competent nursing care with a multi-cultural society. 3 credits.

*Prerequisites: Junior or senior nursing status.*

**NURS 472. Family Centered Care Theory. (3 Credits)**

students focus on planning evidence-based nursing care of children and childbearing women with varied health, wellness, and illness needs. Students apply acquired knowledge and skills affecting health promotion, maintenance, and restoration in the collaborative care of pediatric patients and childbearing women. 3 credits.

*Prerequisite: None*

**NURS 473. Family Centered Care Clinical. (3 Credits)**

students have guided clinical experiences with children and childbearing women in diverse healthcare settings. Taken concurrently with NURS 472. 2 credits.

*Prerequisite: None*

**NURS 474. PCC: Cmplx Cnd & Trns Care Thry. (4 Credits)**

students focus on planning evidence-based nursing care of individuals with complex conditions. Students will apply acquired knowledge and skills affecting health promotion, maintenance, and restoration of health in the collaborative care of individuals and their families. 4 credits.

*Prerequisite: None*

**NURS 475. PCC: Cmplx Cnd & Trns Care Clnc. (3 Credits)**

students have guided clinical experiences with individuals experiencing complex conditions, and their families, in acute or transitional settings. Taken concurrently with NURS 474. 3 credits.

*Prerequisite: None*

**NURS 476. Trans to Pro Nurs Prtce Theory. (2 Credits)**

students explore principles of effective leadership and management related to the professional nursing role. The focus is on critical analysis of management and leadership concepts, theories, and skills, applied to intraprofessional and interprofessional teams caring for the health needs of individuals and groups. 1 credit.

*Prerequisite: None*

**NURS 477. Intro to Integr & Complim Med. (1,2 Credits)**

provides an overview of a variety of complementary therapies outside the realm of conventional medical options used in the United States. Content includes alternative, manipulative, biologically based, energy therapy and mind-body interventions. Junior or senior level elective. 1 or 2 credits.

*Prerequisites: Junior or senior level nursing status.*

Offered at: CUW

**NURS 478. Trans to Pro Nurs Prtce Clnc. (3 Credits)**

students have guided clinical experiences with a registered nurse preceptor, exploring roles and responsibilities associated with professional nursing practice. Students apply best practices in leadership and management when caring for patients in diverse settings as part of the interprofessional team. Taken concurrently with NURS 476. 3 credits.

*Prerequisite: None*

**NURS 492. Contemp Nurs/Seminar. (3 Credits)**

is a faculty advised seminar in which the student presents an in-depth, independent study of current topics, forces and/or issues affecting contemporary nursing practice. The student will also be exposed to communication skills in public speaking. Offered once a year, this is the last course BSN Completion students take prior to graduation. 3 credits.

*Prerequisite: None*

Offered at: OL

**NURS 494. Intro to EKG. (1 Credit)**

introduces the nursing student to basic rhythms of the heart.

*Prerequisites: Junior or senior level nursing status.*

Offered at: CUW

## Occupational Therapy-Grad (OT)

**OT 201. Online Learning Lab. (3 Credits)**

this course provides an orientation to online learning and the Transitional Masters of Occupational Therapy Program (TMOT). As a lab course, the focus is on experiencing the skills needed for active participation in online bachelor's and master's level courses. This lab is designed to orient you pragmatically to Concordia University, the BSRS and the Occupational Therapy programs while developing the skills needed to be successful. Within the course, students will establish initial contact with their academic advisor. 3 credits.

*Prerequisite: None*

Offered at: OL

## Paralegal Studies (PLGL)

**PLGL 100. Intro Paralegal Studies/Ethics. (3 Credits)**

this course introduces the function and sources of American law, the American legal system, and legal practice, focusing on the role of the paralegal. This course also examines ethical considerations in the practice of law that paralegals are likely to encounter. Attorney and paralegal ethical codes are examined. 3 credits

*Prerequisite: None*

Offered at: OL

**PLGL 101. Legal Research & Writing I. (3 Credits)**

this course introduces students to the fundamentals of legal research and focuses on locating and analyzing case law, statutes, regulations, and other legal authorities and resources. 3 credits.

*Prerequisite: None*

Offered at: CUW, OL

**PLGL 102. Legal Research & Writing II. (3 Credits)**

this course focuses on the effective legal writing and best practices when communicating with clients, parties and, the courts. Specific writing assignments will include both interoffice and external written communications. Students will be required to prepare various legal documents including pleadings, motions, memoranda, and legal briefs. 3 credits.

*Prerequisite: PLGL 101*

Offered at: CUW, OL

**PLGL 201. Civil Litigation I. (3 Credits)**

this course studies civil litigation principles and practices prior trial, including an introduction to procedures in the courts and administrative agencies. The course focus on preparation of initial pleadings, documents related to discovery, and motion practice. The course also examines pre-litigation investigation and fact-gathering strategies used in the practice of law. 3 credits.

*Prerequisite: None*

**PLGL 202. Civil Litigation II. (3 Credits)**

this course continues the study of civil litigation with emphasis on preparing documents used in the trial and post-trial stages of litigation. 3 credits.

*Prerequisites: PLGL 101, PLGL 201.*

**PLGL 203. E-Discovery. (3 Credits)**

this course introduces students to the legal, technical, and practical elements of modern e-discovery. Subjects include data collection, preservation review and production, relevant case law and rules, the language of e-discovery and the Electronic Discovery Reference Model. Students will learn technical skills related to document production and project cost analysis. 3 credits.

*Prerequisite: None*

**PLGL 207. Substantive Criminal Law. (3 Credits)**

this course studies definitions of law, definitions of crime, general principles of criminal responsibility, elements of the major crimes, punishments, conditions, or circumstances that may excuse criminal responsibility or mitigate punishment. 3 credits.

*Prerequisite: None*

**PLGL 210. Tort Law. (3 Credits)**

this course examines areas of legal liability commonly encountered by individuals and business as well as to the methods of liability avoidance. Topics covered include intentional torts, negligence, strict liability, product liability, malpractice, premises liability, consumer protection, and other areas of tort liability. 3 credits.

*Prerequisite: None*

Offered at: OL

**PLGL 220. Contract Law. (3 Credits)**

this course examination the formation of effective legal contracts, how contracts are performed, and how to remedy for nonperformance or breach of contract. Contract drafting, analysis and litigation skills learned in this course apply to a wide variety of legal situations. 3 credits.

*Prerequisite: None*

**PLGL 230. Legal Aspects of Business Org. (3 Credits)**

this course provides an overview of the formation and operation of business enterprises, focusing on the sole proprietorship, forms of partnerships, limited liability companies, and incorporated entities. Students are introduced to the advantages and disadvantages of each form of business organization, explore ethical considerations and draft various documents as they pertain to the formation, maintenance, and dissolution. 3 credits.

*Prerequisite: None*

Offered at: OL

**PLGL 240. Debtor and Creditor Relations. (3 Credits)**

the course introduces the student to debtor-creditor relationships, including how debt is created, secured, and satisfied. Students will explore pre-judgment and post-judgment remedies, liens, and debt prioritization. Students will also be introduced to the major types of bankruptcy proceedings: Chapter 7 (liquidation), Chapter 11 (personal reorganization), and Chapter 13 (business reorganization). 3 credits.

*Prerequisite: None*

**PLGL 250. Employment Law. (3 Credits)**

this course focuses on a wide array of laws and legal issues that impact the workplace. Students will survey the various sources of employment law including federal and state law. Additionally, students will gain an understanding of the employer and employee relationship in the workplace and the legal significance of this dynamic. Topics covered will include, but are limited to, the hiring process, various types of discrimination, wage and hour, discharge, and contracts. 3 credits.

*Prerequisite: None*

**PLGL 260. Real Estate Law. (3 Credits)**

this course focuses on the substantive law of real property and real estate transactions. Topics include general principles of real estate law, conveyancing, loan-closing procedure, sale of real estate and sales contracts, title examination, deed preparation, foreclosures, leasing of real estate, option contracts and recordation of various instruments. 3 credits.

*Prerequisite: None*

**PLGL 270. Wills, Trusts, and Estates. (3 Credits)**

this course studies property and probate law through the examination of key concepts, case law, statutory law, and documents. Fact-gathering techniques and drafting considerations will be highlighted. Topics include real estate, personal property, wills, and probate. 3 credits.

*Prerequisite: None*

**PLGL 308. Procedural Criminal Law. (3 Credits)**

this course examines the law relating to arrests, searches, and seizures by law enforcement officers as well as rules of evidence and courtroom procedures followed in court by prosecutors and defense attorneys. 3 credits.

*Prerequisite: None*

**PLGL 310. Administrative Law. (3 Credits)**

this course examines the substantive and procedural aspects of various administrative (governmental) agencies with an emphasis on practicing in administrative law. 3 credits.

*Prerequisite: None*

**PLGL 311. Environmental Regulation. (3 Credits)**

this course studies local, state, and federal laws, as well as rules and regulations that are designed to preserve and protect different aspects of the environment, including a general introduction to the American legal system and an overview of administrative agencies. 3 credits.

*Prerequisite: None*

**PLGL 320. Family Law. (3 Credits)**

this course provides an understanding of the legal definition of the family and examines the laws that affect the status of the family. Historical development of laws relating to marriage, divorce, family support, child custody, child protection and rights, and family planning will be examined. 3 credits.

*Prerequisite: None*

**PLGL 330. Insurance Law. (3 Credits)**

this course examines the various types of insurance, insurable interests, policy provisions, coverage amounts, claim adjustment and settlement, risk management, representations, warranties, subrogation, no-fault, and liabilities of brokers and agents. 3 credits.

*Prerequisite: None*

**PLGL 399. Paralegal Internship. (1-12 Credits)**

## Pharmacy (PHAR)

**PHAR 105. Introduction to Pharmacy. (1 Credit)**

Offered at: OL

**PHAR 310. Pharmacy Biochemistry. (4 Credits)**

Phar 310 is a 4 credit, one-semester course covering how atoms and molecules interact to produce life processes. Topics include, but are not limited to, biological synthesis of macromolecules, the chemistry of biological molecules, protein structure and function, enzyme mechanisms and kinetics, carbohydrate and lipid metabolic processes, nucleic acid chemistry and protein synthesis, and common molecular processes such as replication, transcription and translation. A unit on cell biology covers major intracellular processes and molecular classes, biosignaling processes, and genetic and biochemical regulation. Pharmacy Biochemistry is limited to CUW School of Pharmacy students.

*Prerequisite: None*

Offered at: CUW

**PHAR 312. Pharmacy Anat and Phys. (5 Credits)**

This course will examine the structure and function of the human body. Exploration will begin at the level of individual molecules and progress through cells, tissues, organs, and organ systems, culminating in a view of the body as a whole. Along with PHAR 310 Pharmacy Biochemistry and PHAR 314 Pharmacy Immunology, Molecular Biology, and Microbiology, this course will provide the core knowledge in the biomedical sciences upon which future studies in the pharmaceutical sciences will be built.

*Prerequisite: None*

Offered at: CUW

**PHAR 314. Pharmacy Microbiology. (4 Credits)**

This course introduces the pharmacy student to the fundamentals of microbiology, immunology and molecular biology. This course is designed to provide information and conceptual approaches needed for understanding the characteristics and activities of bacteria, viruses, fungi, and parasites, as well as the immunological responses of the host, and the molecular mechanisms of transfer of genetic information and drug resistance within pathogenic microbes. The primary goal is to assist each student to (i) acquire and integrate the knowledge necessary to make scientifically based judgments concerning immune and microbial diseases, and (ii) apply new findings gained by personal observation or by informed reading of the current literature.

*Prerequisite: None*

**PHAR 320. Pharmaceutics I. (2 Credits)**

Theory of physiochemical principles, thermodynamics and kinetics applicable to pharmaceutical systems, states of matter, with emphasis on aqueous solution chemistry, including solubility, acid-base systems, buffer systems, complexation and protein binding, along with principles of diffusion, drug release and dissolution processes, bioavailability, and pharmaceutical kinetics are included.

*Prerequisite: None*

Offered at: CUW

**PHAR 322. Pharmaceutics II. (4 Credits)**

Building upon the content of Pharmaceutics I, this course expands the knowledge base within the domain of drug delivery. Pharmaceutical dosage forms are introduced, along with their rationale for delivering optimal therapeutic benefit. A survey of the various sites available for drug administration, anatomic, physiologic and pathophysiologic considerations of those sites, and drug product requirements are covered. Oral, pulmonary, ocular, otic, buccal, sublingual, inserted, dermal, specialty, innovative dosage forms and device/drug product combinations, ETC., are included. Students taking this course will develop competency in the principles upon which dosage forms act on or within the human body, thus fulfilling the University's core curriculum goal of scientific literacy. (Includes patient care skills teaching laboratory.)

*Prerequisite: None*

**PHAR 330. Pharmacology I. (3 Credits)**

This course introduces the pharmacy student to the fundamentals of pharmacology and toxicology with more comprehensive overviews of autonomic and CNS pharmacology. The theme of xenobiotics is used to keep an initial focus on the broad spectrum of pharmacologic and toxicologic properties of external compounds (drugs and toxins) that affect the nervous system. This first course of three Pharmacology/Medicinal Chemistry courses will emphasize target organ effects, dose/response, and disposition so that student can fully understand basic pharmacologic principles of drug and xenobiotic handling, neuropharmacology and drugs which act on the Central nervous System, and neurotoxicology related topics including: substance abuse and treatment; and poison control support of emergency medicine, public health and preventive medicine frameworks.

*Prerequisite: None*

**PHAR 340. Pharmacy&Healthcare System. (3 Credits)**

The course will cover the major concepts related to the structure and functioning of the U.S. health care system. Emphasis will be placed on analyzing issues associated with health care, personnel, and the organization of health care and its delivery, how it is financed and regulated. The course will also examine the provision of drugs and pharmacy services in the context of the health care enterprise.

*Prerequisite: None*

Offered at: CUW

**PHAR 350. Pharmacotherapy I:Self Care. (2 Credits)**

Pharmacotherapy I: Self-Care is the first of five courses in which you will learn about pharmacotherapy, which is the treatment of disease through the use of drugs. This course will discuss the pathophysiology, epidemiology, clinical presentation, and treatment of common, self-limiting conditions. This course also covers triage and referral skills and wellness interventions. This course will give you the tools to help patients to select appropriate over-the-counter medications and dietary supplements.

*Prerequisite: None*

**PHAR 352. Pharmacy Calculations. (1 Credit)**

Accurately performing pharmaceutical calculations is a critical component in providing patient care in every pharmacy practice environment. Consequently, pharmaceutical calculations are a vital part of any pharmacy curriculum. Although most pharmaceutical calculations are not rocket science, it is a topic that deserves attention because it requires virtually flawless accuracy. Before students are able to become optimally proficient at performing pharmaceutical calculations, they must understand approaches to pharmaceutical calculations that help minimize error and maximize accuracy. Their pre-course perceptions of pharmaceutical calculations must also be openly addressed so that these perceptions do not hinder the students focus on pharmaceutical calculations.

*Prerequisite: None*

**PHAR 370. Applied Patient Care I. (2 Credits)**

Applied Patient Care I is the first of six integrated patient care skill development courses in the School of Pharmacy curriculum. It is a patient-centered course that uses simulated patient scenarios and case studies to build students' foundational skills in drug information retrieval, patient interviewing, patient education, and critical thinking in the context of pharmacy's multiple disciplines. (Includes patient care skills teaching laboratory.)

*Prerequisite: None*

Offered at: CUW

**PHAR 372. Applied Patient Care II. (2 Credits)**

Applied Patient Care II is the second of six integrated patient care skill development courses in the School of Pharmacy curriculum. It is a patient-centered course that uses simulated patient scenarios and case studies to build students' foundational skills in drug information retrieval, patient assessment, care plan development, patient education, leadership, medication safety, patient use of medications and medical goods and critical thinking in the context of pharmacy's multiple disciplines. (Includes patient care skills teaching laboratory.)

*Prerequisite: None*

**PHAR 380. Intro Pharmacy Prac Exp I. (3 Credits)**

During the first semester of Introductory Pharmacy Practice Experience (IPPE-1), students are exposed to the roles and responsibilities of the professionally oriented pharmacist and the importance of effective communication between pharmacists, patients, and other healthcare providers. Off campus experiences will include a minimum of 40 hours each in a community and hospital setting. Legal, ethical, and practice issues in pharmacy are discussed during classroom and experiential activities. (Includes 2 weeks of pharmacy practice site-based learning.)

*Prerequisite: None*

Offered at: CUW

**PHAR 382. Intro Pharmacy Prac Exp II. (3 Credits)**

During the second semester of Introductory Pharmacy Practice Experience (IPPE-2), students are exposed to the roles and responsibilities of the professionally oriented pharmacist and the importance of effective communication between pharmacists, patients, and other healthcare providers. Off campus experiences will include a minimum of 40 hours each in a community and hospital setting. Legal, ethical, and practice issues in pharmacy are discussed during classroom and experiential activities. (Includes 2 weeks of pharmacy practice site-based learning.)

*Prerequisite: None*

**PHAR 424. Apl Pharcokin/Therap Drg Monit. (3 Credits)**

This course expands on previous teachings regarding absorption, distribution, metabolism and excretion (ADME) a.k.a. absorption, distribution, elimination (ADE). Students will need to draw on their previous coursework to understand fundamental concepts in ADME/ADE and readily apply this knowledge. Further examination of pharmacokinetic (PK) models will assist students' conceptual understanding of ADME/ADE. Using this conceptual framework, students will simultaneously develop and hone skills in PK dosing and therapeutic drug monitoring. Students should be prepared to not only acquire new knowledge but also readily apply their new and existing PK knowledge to optimize doses and solve complex PK dosing problems. To accomplish these tasks the course will move rapidly and students must contact instructors immediately with problems in keeping pace.

*Prerequisite: None*

Offered at: CUW

**PHAR 426. Advan Pharmaceutical Prep. (2 Credits)**

This course is a continuation of the nonsterile and sterile product preparation skill development from the Pharmaceutics II course and laboratory. Topics emphasized will include aseptic technique, incompatibilities, stability, cytotoxic preparations, and continued proficiency in common non-sterile preparations. (Includes patient care skills teaching laboratory.)

*Prerequisite: None*

Offered at: CUW

**PHAR 432. Pharmacology/Medicinal Chem II. (4 Credits)**

This course continues to expand the pharmacy student's knowledge on the fundamentals of pharmacology and toxicology, re-emphasizing critical objectives with regard to drug Mechanism of Action, Absorption, Distribution, Metabolism, and Elimination. Extensive review of drug structure, receptor binding, and Medicinal Chemistry will be a focal point for the course. The Medicinal Chemistry sections of this course will emphasize drug structure as a determinant of receptor binding, receptor activation, and receptor antagonism. The logic of drug design will be presented, with a focus on how variations to chemical structure can lead to changes in drug efficacy, as well as altered toxicity and bioavailability.  
*Prerequisite: None*

Offered at: CUW

**PHAR 434. Pharm & Medicinal ChemistryIII. (4 Credits)**

This course continues to expand the pharmacy student's knowledge on the fundamentals of pharmacology and toxicology, re-emphasizing critical objectives with regard to drug Mechanism of Action, Absorption, Distribution, Metabolism, and Elimination. Extensive review of drug structure, receptor binding, and Medicinal Chemistry will be a focal point for the course. The Medicinal Chemistry sections of this course will emphasize drug structure as a determinant of receptor binding, receptor activation, and receptor antagonism. The students will also continue their drug-drug interaction project from the previous semester.  
*Prerequisite: None*

**PHAR 442. Social and Behavioral Pharmacy. (2 Credits)**

This course is a survey of topics in the social and behavioral sciences as applied to pharmacy. The goal of the course is to give students a better understanding of how social, psychological, and socio-cultural factors explain and relate to disease processes, patients and pharmacists' orientation to the health care system, and patient-pharmacist encounters. Topics covered include (but are not limited to) the relationship between the mind and the body, the nature and experience of chronic illness, mental illness, substance use, patient counseling and communication, pharmacist-physician interaction, medication adherence, and medication errors.  
*Prerequisite: None*

**PHAR 450. Pharmacotherapy II. (3 Credits)**

This required course is the second of five courses in which students learn about pharmacotherapy. Phar 450 is designed to teach students the epidemiology, etiology, pathophysiology, clinical presentation, treatment options and evaluation of therapeutic outcomes of many renal, fluid and electrolyte, acid-base, and cardiovascular disorders. The course aims to develop pharmacists with the clinical knowledge, skills, and judgment to make clinical decisions based on sound therapeutic principles of drug and disease state management, treatment guidelines, and relevant individual patient factors. Ultimately the goal of this course is to empower students to be able to provide evidence based, safe, and appropriate medication use for patients with renal, fluid and electrolyte, acid-base, and cardiovascular disorders.  
*Prerequisite: None*

Offered at: CUW

**PHAR 452. Pharmacotherapy III. (4 Credits)**

Pharmacotherapy III is the third of five courses in which students will learn about the treatment of diseases through the use of medications. The course focuses on the core content areas of infectious diseases, endocrine disorders, and inflammatory disorders. Students will develop the skills needed to make evidence-based, patient-specific medication use recommendations relative to the core content areas.  
*Prerequisite: None*

**PHAR 460. Medical Literature Eval I. (2 Credits)**

is the first in a 2-course series focusing on the use of medical literature for patient care. This course will focus on the critical evaluation of primary literature, including principles of biomedical statistics, research design, literature evaluation, and application to patient care. Study designs taught and analyzed include case-control, cohort, randomized controlled trials, and survival analysis. Journal clubs and other active learning strategies allow students to apply evaluation concepts throughout the semester. 2 credits.  
*Prerequisite: None*

Offered at: CUW

**PHAR 462. Med Literature Evaluation II. (2 Credits)**

is the second in a 2-course series focusing on the use of medical literature for patient care. This course will build upon primary literature evaluation skills gained in Medication Literature Evaluation I and the introduction to tertiary references, secondary databases, and evidence-based guidelines from previous courses. The course focuses on application of knowledge and skills in critiquing articles, leading journal clubs, and answering case-based drug information questions. Study designs from the previous course in the series are enhanced, and meta-analyses and non-inferiority studies are added. Principles and practice in evidence-based drug use decision making, medication shortages, and medication errors are also taught and applied. 2 credits.  
*Prerequisite: PHAR 460.*

**PHAR 470. Applied Patient Care III. (2 Credits)**

Phar 470 Applied Patient Care III is the third of six integrated patient care skill development courses in the School of Pharmacy curriculum. It is a patient-centered course that uses simulated patient scenarios and case studies to build foundational skills in drug information retrieval, patient interviewing, patient education, and critical thinking in the context of multiple disciplines of pharmacy. The first two courses in this series focused on the specific direct patient care skills of gathering a medication list, providing patient education, conducting a comprehensive interview of a new patient, and providing a verbal care plan to a patient. Phar 470 continues to develop these skills by providing more opportunities to practice what has been learned using simulated patient and provider interactions. Students will learn new skills including follow-up assessments, physical assessment, and clinical documentation. The course will also continue to develop skills in drug information and health literacy while integrating with the didactic curriculum and the IPPE series. (Includes patient care skills teaching laboratory.)  
*Prerequisite: None*

*Prerequisite: None*

Offered at: CUW



**PHAR 472. Applied Patient Care IV. (2 Credits)**

Phar 472 Applied Patient Care IV is the fourth of six integrated patient care skill development courses in the School of Pharmacy curriculum. It is a patient-centered course that uses simulated patient scenarios and case studies to build foundational skills in drug information retrieval, patient interviewing, patient education, and critical thinking in the context of multiple disciplines of pharmacy. The first three courses in this series focused on the specific direct patient care skills of gathering a medication list, providing patient education, conducting a comprehensive interview of a new patient, providing a verbal care plan to a patient, completing a follow-up assessment, and documentation of patient encounters. These skills were taught and developed using material learned in the Pharmacotherapy series and self-care. Phar 472 continues to develop these skills by providing more opportunities to practice what has been learned using simulated patient and provider interactions. Phar 472 will also build upon these with more complicated patient cases and pharmacotherapy concepts. Students will learn new skills in provider communication and will have an opportunity to further develop documentation skills learned in Phar 470. The course will also continue to develop skills in drug information and health literacy while integrating with the didactic curriculum and the IPPE series. (Includes patient care skills teaching laboratory.)

*Prerequisite: None*

**PHAR 474. Servant Leadership. (2 Credits)**

The servant leadership philosophy/perspective focuses the leader on the needs of others for their benefit and connects nicely with the ethos of our profession and the mission of Concordia University Wisconsin. Though servant leadership outcomes are covered longitudinally through our curriculum, this course will provide a central point of focus for introducing, advancing and evaluating concepts related to the servant leadership outcomes. The course will focus on leadership development and its relation to meeting the needs of others and advancing the profession of pharmacy. It is believed that the preceding learning goals cannot be accomplished via passive learning through an experience that is primarily restricted to a classroom. As a result, the course has been designed to engage students in self-discovery and reflection through a combination of structured and unstructured experiences taking place in the lecture hall, 'lab setting' and our community. This class will consist of three distinct, yet interrelated modules. Introduction to Servant Leadership in Pharmacy; Legislative Advocacy; Leading Change. (Includes patient care skills teaching laboratory.)

*Prerequisite: None*

**PHAR 480. IPPE - 3. (2 Credits)**

During the third semester of Introductory Pharmacy Practice Experience (IPPE-3), students continue to explore and experience the roles and responsibilities of the professionally oriented pharmacist and the importance of effective communication between pharmacists, patients, and other healthcare providers. Off campus experiences will include 40 hours each in a community and hospital setting. Legal, ethical and practice issues in pharmacy are discussed during classroom and experiential activities. (Includes 2 weeks of pharmacy practice site-based learning.)

*Prerequisite: None*

Offered at: CUW

**PHAR 482. Intro Pharm Pract Exp:IPPE-4. (2 Credits)**

During the fourth semester of Introductory Pharmacy Practice Experience (IPPE-4), students continue to explore and experience the roles and responsibilities of the professionally oriented pharmacist and the importance of effective communication between pharmacists, patients, and other healthcare providers. Off campus experiences will include 40 hours each in a community and hospital setting. Legal, ethical and practice issues in pharmacy, including professional development, are discussed during classroom and experiential activities. (Includes 2 weeks of pharmacy practice site-based learning.)

*Prerequisite: None*

## Philosophy (PHIL)

**PHIL 101. Philosophy: Theory & Practice. (3 Credits)**

is an entry level philosophy course for freshmen and sophomores. It offers an accessible introduction to the basic questions of philosophy in epistemology, metaphysics and ethics, and trains students in the use of the tools of philosophical analysis. Students also learn to explore the implications of philosophy for their academic discipline and vocation. This course is phased out as of Fall 2019. New students should take CCE 120 instead. 3 credits.

*Prerequisite: None*

**PHIL 201. Central Texts of Philosophy. (3 Credits)**

familiarizes the student with many of the basic, historical and contemporary texts of philosophy. It teaches students how to read philosophical texts effectively, by analyzing their claims, and evaluating their arguments. 3 credits.

*Prerequisites: PHIL 101 or CCE 120.*

Offered at: CUW

**PHIL 211. Elementary Logic. (3 Credits)**

is a grounding in both informal and formal logic. The course studies the nature and types of argument and methods for distinguishing good and bad reasoning. Formal methods include the use of truth-tables and natural deduction. 3 credits.

*Prerequisite: None*

Offered at: CUAA, CUW

**PHIL 221. Human Dignity. (3 Credits)**

Offered at: CUW

**PHIL 240. Environmental Ethics. (3 Credits)**

is a grounding in the theory and practice of environmental ethics. The course studies both secular and religious principles that impact environmental care, and examines the foundations and consequence of anthropocentric, biocentric, and ecocentric approaches and "deep ecology," in dialogue with a developed biblical concept of stewardship. 3 credits.

*Prerequisite: None*

Offered at: CUW

**PHIL 250. Moral Phil:Right & Wrong. (3 Credits)**

is a course of study which examines the central ethical systems of philosophy in dialogue with Christian presuppositions and with a Lutheran understanding of Law and Gospel. Participants will study classical and contemporary sources of ethical foundations in the Western tradition. Analytical methods of philosophical inquiry are explained and applied. Case studies provide occasions for fostering in-depth class discussions and application of ethical theories, principles, and tools. 3 credits.

*Prerequisite: None*

Offered at: CUA, CUW

**PHIL 275. Athens and the Cross. (3 Credits)**

is a focused study of the interaction between Pauline theology and Greek culture, mythology, and philosophy. Students will learn key dimensions for comparing worldviews, study the major Greek myths, and become acquainted with the main ideas of ancient Greek philosophy, with a special emphasis on the stoic and epicurean philosophy which Paul directly engaged. Thus equipped, students travel to Greece to follow "in the footsteps of St. Paul" and integrate the experience and knowledge gained on the tour with their classroom instruction. 3 credit hours.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

**PHIL 309. Phil & Hist of Science. (3 Credits)**

studies the development of science and scientific methodology from classical antiquity to the contemporary scene. There is a special emphasis on the changing fortunes of design as a scientific category. Students learn how theological categories provide the metaphysical, epistemological and ethical foundation for the rise of modern science, and critically evaluate the contrasting, contemporary attitude of methodological naturalism. 3 credits.

*Prerequisite: None*

**PHIL 325. Christian Apologetic I. (3 Credits)**

is an introduction to the art of defending the truth claims of the Christian faith. Students learn the biblical warrant for apologetics, the merits of rival methodologies, and study philosophical, scientific, and historical evidences. They are equipped to respond to the skeptical challenges of atheism and the contrary claims of rival religions. 3 credits.

*Prerequisite: None*

Offered at: CUA, CUW

**PHIL 333. Special Topics. (3 Credits)**

is a focused study of the life and works of C. S. Lewis. This course gleans philosophically important lessons about faith, reason, world views, and the imagination by a close examination of the trials and triumphs faced by C. S. Lewis both in his personal spiritual life and his public career as a major Christian apologist. It then considers a representative selection of his works, drawn from the many genres to which he contributed, including formal apologetics, science fiction, fantasy, and literary criticism. 3 credits.

*Prerequisite: None*

**PHIL 334. Christ and Culture. (3 Credits)**

examines the interaction between the Christian and the surrounding culture in both Western and non-Western settings. The classic typology of H. Richard Niebuhr is presented and critically evaluated. The implications of the doctrines of vocation and of the two kingdoms are explored. Public theology is defined, and students learn to appreciate the distinctive approaches to public theology within different denominations. A wide range of contemporary issues facing the Christian is studied. Throughout the course, there is particular emphasis of the merits of the Lutheran "paradox" model for interaction with culture, along with due consideration of the strengths and weaknesses of other models. 3 credits.

*Prerequisite: None*

Offered at: CUW

**PHIL 343. Chronicles of Narnia & Philosophy. (3 Credits)**

focuses on how Lewis incarnated philosophical ideas in the imaginary worlds of the Chronicles of Narnia. From the creation to the end of Narnia, students will trace Lewis's defense of the supernatural, objective moral values and the value of faith against materialist skepticism. 3 credits.

*Prerequisite: None*

Offered at: CUW

**PHIL 350. Bioethical Dilemmas. (3 Credits)**

will study basic concepts concerning in vitro fertilization, genetic testing and therapy, stem cell research, cloning, organ transplantation, end-of-life care, human subject research, and access to health care. Students will examine how contemporary philosophers address bioethical issues. They will be enabled to articulate their perspectives and make informed decisions compatible with the Christian faith. This course is particularly suited for those in medical, biology, pre-seminary, lay ministry, teaching, and philosophy programs. 3 credits.

*Prerequisite: None*

Offered at: CUW

**PHIL 370. Philosophy of Mind. (3 Credits)**

is an in-depth exploration of the character of mind and of the relationship between the mind and the physical world. Students learn to evaluate the strengths and weaknesses of a variety of materialist, dualist, and neutral theories, and to see how they arise from and influence foundational worldviews. Pre-requisite: at least one other philosophy class or enrollment in the minor or major in psychology, or permission of instructor. 3 credits.

*Prerequisite: None*

**PHIL 371. Philosophy & Film. (3 Credits)**

is a systematic study of the means by which the medium of film communicates philosophical ideas and theories. Students study the major enduring problems of philosophy and how they are portrayed, developed, and evaluated by important films spanning many movie genres from popular and accessible action movies to the challenging works of avant-garde directors. This course may be taken as the core class in Philosophical Foundations, and is cross-listed as COMM 371. 3 credits.

*Prerequisite: None*

Offered at: CUW

**PHIL 372. The Lord of the Rings & Phil. (3 Credits)**

delves into the profound philosophical themes both surrounding and suffusing Tolkien's magnum opus. The course includes a study of Tolkien's professed methodology and refers to the background of Middle Earth painted in other works, but mainly focuses on how Tolkien develops and argues for and against specific philosophical theses within the text of *The Lord of the Rings*. Crosslisted as COM 372. 3 credits.

*Prerequisites: REL 100 and REL 110 or their equivalents.*

**PHIL 379. Religion and the Law. (3 Credits)**

examines the nature of law as understood biblically, philosophically, and in relation to contemporary social issues. Legal reasoning and ethics will be treated, together with controversial subjects such as the Christian's responsibility to civil government, civil disobedience, abortion, euthanasia, homosexuality, the death penalty, and freedom of religion. The course deals with these issues from the perspective both of Anglo-American common law and of other legal systems (such as Muslim law), as well as that of international law. 3 credits.

*Prerequisite: None*

**PHIL 380. Philosophy of Language. (3 Credits)**

Offered at: CUW

**PHIL 381. Aesthetics. (3 Credits)**

Crosslisted as ART 381.3 credits.

*Prerequisites: ART 285, 286.*

**PHIL 399. Independent Study. (3 Credits)****PHIL 400. Ancient Philosophy. (3 Credits)**

studies concepts and historical themes developed in ancient philosophical literature. The course will examine philosophers who lived during a thousand-year period, from approximately 600 BC to AD 400. Particular attention will be paid to the writings of Plato and Aristotle. Students will examine how ancient philosophers addressed issues still important today. Of interest will be the philosophers' perspectives on logic, physics, soul and mind, ethics, and God. Students will be enabled to articulate ancient philosophical perspectives in dialogue with the Christian faith. 3 credits.

*Prerequisites: PHIL 101 or CCE 120.*

Offered at: CUW

**PHIL 410. Medieval Philosophy. (3 Credits)**

explores the central conviction, "I believe so that I may understand." This is a philosophy course with rich application to students' academic work and the living out of their vocations. Beginning with a prologue of Aristotle's logic and metaphysics, students go on to study a selection of formative texts extending from the early Christian apologist Justin Martyr up until the dawn of the Reformation. The philosophies of Augustine and Aquinas are central concerns for work in the spirit of the mediaeval synthesis or marriage of faith and reason. 3 credits.

*Prerequisites: PHIL 101 or CCE 120.*

Offered at: CUW

**PHIL 411. Advanced Logic. (3 Credits)**

explores the important results of mathematical logic for computability, first order predicate logic, and arithmetic. Students will learn to distinguish computable and non-computable functions, learn why there is no algorithm for evaluating arguments of first order logic, and explore the construction and implications of Gödel's famous theorems. Along the way, we consider the apparent philosophical and theological implications of these results for the nature of human reason. Pre-requisite: PHIL 211. 3 credits.

*Prerequisite: None*

**PHIL 425. Advanced Christian Apologetics. (3-6 Credits)**

provides a thorough immersion in a wide range of advanced topics in apologetics, including the epistemological need for apologetics, the defense of biblical authority, training in understanding and responding to the claims of rival cults, sects, and world religions, and specialized study in cultural, historical, legal, literary, medical and scientific apologetics and in the foundations of human rights. The 45 hours of instruction are supplemented by a substantial reading list. Classes are held at the International Academy of Apologetics, Evangelism and Human Rights in Strasbourg France. Students who wish to take this class for credit must register both for the International Academy (full details here: <http://www.apologeticsacademy.eu/>) and for PHIL 425. Pre-requisites: junior standing or above; Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]). 3 credit hours.

*Prerequisite: None*

**PHIL 450. Modern Philosophy. (3 Credits)**

surveys philosophy in the modern period (from the 16th to the 19th century) and then discusses foundational primary sources. Philosophers studied include Francis Bacon, René Descartes, Thomas Hobbes, Baruch Spinoza, John Locke, Gottfried Leibniz, George Berkeley, David Hume, Thomas Reid, Jean-Jacques Rousseau, and Immanuel Kant. The course emphasizes how each of these philosophers responded to his predecessors and how each provoked controversies in subsequent thought. Pre-requisite: PHIL 101 or CCE 120. 3 credits.

*Prerequisite: None*

Offered at: CUW

**PHIL 460. Research Ethics. (3 Credits)**

provides a foundation for the responsible conduct of research. Students will identify key issues relating to ethical standards of research, and they will develop an understanding of their own personal responsibility for scientific integrity based on non-religious and Christian norms. This course will cover ethical issues involving human subject biomedical research, social science and behavioral research, animal research, plagiarism, scholarship misconduct, data fabrication, ownership and authorship issues, conflicts of interest, peer review, mentor/mentee relationships, whistleblowing, biosecurity, and others. An introductory course in philosophy, bioethics, or ethics is required. 3 credits.

*Prerequisite: None*

Offered at: CUW

**PHIL 490. Senior Sem in Christ Thought. (3 Credits)****PHIL 491. Senior Seminar I. (1 Credit)**

provides the methods and tools required to develop a significant, original undergraduate research project. Students learn how to: identify an issue worthy of further research; formulate an initial thesis; gather and evaluate relevant resources; and make a clear and coherent plan of their project. In addition, they are thoroughly trained in proper writing mechanics, following The Chicago Manual of Style. 1 credit.

*Prerequisites: PHIL 101 or CCE 120, PHIL 201 and senior standing.*

Offered at: CUW

**PHIL 492. Senior Seminar II. (3 Credits)**

is a continuation of Senior Seminar I. Working with both the course instructor and a faculty advisor who specializes in the subject area of their research, students draft and redraft their project. Finally, students give a public presentation and defense of their thesis and produce a final version of their written project. 3 credits.

*Prerequisite: PHIL 491.*

Offered at: CUW

## Physics (PHYS)

**PHYS 107. Astronomy. (3 Credits)**

is an introductory course that includes the scientific and historical foundations of astronomy, solar system mechanics, Earth's seasons and sky motions, the life-cycle of stars, galaxies, solar systems, cosmology, and space exploration. 3 credits.

*Prerequisite: MATH 121.*

**PHYS 108. Introductory Astronomy. (4 Credits)**

Offered at: CUW

**PHYS 121. Principles of Physics. (4 Credits)**

is a one-semester survey of physics including classical mechanics, heat and thermodynamics, wave motion and sound, electricity and magnetism, and relativity. Involves the use of algebra and includes mathematical problem solving. 3 hours lecture, 2 hours lab. 4 credits.

*Prerequisite: MATH 121.*

**PHYS 151. General Physics I. (4 Credits)**

is an introductory course in physics that includes classical mechanics, mechanical waves, sound, and fluids. Involves the use of algebra and trigonometry, and emphasizes both numerical problem solving and building logical arguments based on physics concepts. 3 hours lecture, 2 hours lab. 4 credits.

*Prerequisites: "C-" or better in MATH 128 or placement exam.*

Offered at: CUAA, CUW

**PHYS 152. General Physics II. (4 Credits)**

is a continuation of PHYS 151 and includes classical electricity and magnetism, electric current and circuits, light waves, geometric optics, and the atom. 3 hours lecture, 2 hours lab. 4 credits.

*Prerequisites: "C-" or better in PHYS 151 or PHYS 171.*

Offered at: CUAA, CUW

**PHYS 153. GENERAL PHYSICS III. (4 Credits)****PHYS 163. GENERAL PHYSICS III LAB. (0 Credits)****PHYS 171. University Physics I. (4 Credits)**

is a calculus-based introductory course in physics that includes classical mechanics, mechanical waves, and sound. Involves the use of algebra, trigonometry, derivatives, and integrals. Both numerical problem solving and building logical arguments based on physics concepts are emphasized. 3 hours lecture, 2 hours lab. 4 credits.

*Prerequisites: "C-" or better in MATH 201.*

Offered at: CUW

**PHYS 172. University Physics II. (4 Credits)**

is a calculus-based continuation of PHYS 171 and includes classical electricity and magnetism, electric current and circuits, light waves, geometric optics, and the atom. 3 hours lecture, 2 hours lab. 4 credits.

*Prerequisites: "C-" or better in PHYS 171.*

Offered at: CUW

**PHYS 201. ENGINEERING PHYSICS I. (4 Credits)****PHYS 202. ENGINEERING PHYSICS II. (4 Credits)****PHYS 210. PHYSICS/SCI & ENGR I. (4 Credits)****PHYS 223. Mechanics, Sound, and Heat. (5 Credits)**

is a calculus-based course for physics, science, and engineering students. Topics include kinematics, Newton's laws of motion, work and energy, momentum, rotation, oscillations, waves, and sound. 3 hours lecture, 3 hours lab. 5 credits.

*Prerequisite: None*

**PHYS 224. Electricity, Magnetism, Light. (5 Credits)**

is a continuation of PHYS 223 for physical science and engineering students. Topics include static and current electricity, magnetism, induction, and geometric and physical optics. 3 hours lecture, 3 hours lab. 5 credits.

*Prerequisite: None*

**PHYS 240. MODERN PHYSICS. (4 Credits)****PHYS 281. TOPICS-NUCLEAR SCI&ENGR. (3 Credits)****PHYS 283. TOPIC IN MODERN PHYSICS. (3 Credits)****PHYS 307. Astrophysics. (3 Credits)**

is a study of the physics of modern astronomy including electromagnetic radiation, telescopic observations, gravitation, and the properties of atoms, planets, stars, black holes, and galaxies. 3 hours of lecture. 3 credits.

*Prerequisites: "C-" or better in PHYS 152 or PHYS 172.*

Offered at: CUW

**PHYS 499. Undergraduate Research. (1-3 Credits)**

provides the student the opportunity to work on a research topic under the direction of a member of the physics faculty. The experience must be approved in advance by the Department Chair. Students may enroll for credit more than once. 3-12 hours lab. 1-4 credits.

*Prerequisite: Consent of instructor.*

Offered at: CUW

## Political Science (POLS)

### **POLS 101. Intro-Political Science. (3 Credits)**

is an analysis of the structure and operation of the American political system, along with a comparison of the characteristics of liberal democracy with those of such competing ideologies as nationalism, communism, socialism, anarchism, and fascism. 3 credits.

*Prerequisite: None*

Offered at: CUW

### **POLS 201. American Government. (3 Credits)**

studies the basic foundations and underlying principles of American national, state, and local government. Crosslisted JPP 101. 3 credits.

*Prerequisite: None*

Offered at: CUA, CUW, OL

### **POLS 221. Environmental Law & Policy. (3 Credits)**

This course provides an introduction to the study of environmental politics and policy in the United States. The course addresses how environmental policy is made at the local, state, and national level in policy issues such as air and water pollution, waste management, and energy. Through case studies, students learn to appreciate the scientific, political, and human dimensions of environmental policies. 3 credits.

*Prerequisite: None*

### **POLS 255. Presidency. (3 Credits)**

studies both the person and the office of the president historically and contemporarily. Emphasis will be placed on the religion that American presidents bring to and practice in office. 3 credits.

*Prerequisite: None*

### **POLS 285. Amer Politics & Hlth Care Pol. (3 Credits)**

introduces the students to the policy-making process in the United States by focusing on the three branches of government - legislative, executive, and judicial - as well as the context of environment in which political decisions about health care policy are made. Activities will help students appreciate how the American political system has evolved, understand its everyday impact on the lives of students, and evaluate recommended changes to the system, particularly in the health care arena. 3 credits.

*Prerequisite: None*

Offered at: CUW

### **POLS 300. Comparative Politics. (3 Credits)**

introduces students to central concepts of comparative politics, including power, state formation, political economy, political culture, nationalism and identity, democratization, and globalization. Prerequisites for Political Science majors and minors: POLS 101 and POLS 201. 3 credits.

*Prerequisite: None*

### **POLS 310. International Relations. (3 Credits)**

introduces students to the fundamentals of international politics and international organization, particularly the United Nations and its specialized agencies. Prerequisites for Political Science majors and minors: POLS 101 and POLS 201. 3 credits.

*Prerequisite: None*

Offered at: CUW

### **POLS 330. Politics Developing Countries. (3 Credits)**

### **POLS 359. Constitutional Law. (3 Credits)**

is the analysis of individual rights and responsibilities as developed by the United States Supreme Court in its interpretation of the United States Constitution. Crosslisted LEGL 359. 3 credits.

*Prerequisite: None*

Offered at: CUW

### **POLS 361. Civil Rights & Civ Liberties w. (3 Credits)**

Offered at: CUA

### **POLS 410. Faith and Politics. (3 Credits)**

examines the relationship between religion and politics in the United States and how Christians may respond to and be a part of the public square. Prerequisites for Political Science minors: POLS 101 and POLS 201. 3 credits.

*Prerequisite: None*

Offered at: CUW

### **POLS 480. Internship/Fieldwork. (1-6 Credits)**

provides opportunities for students to work and gain experience in a variety of political contexts. Students may intern at the local, state, national, or international level, including a Washington, D.C., semester. 3-6 credits.

*Prerequisites: POLS 101 and POLS 201.*

Offered at: CUW

### **POLS 485. Independent Study. (1-4 Credits)**

### **POLS 490. Senior Seminar. (3 Credits)**

provides opportunity for students to work with special schools or topics in the fields of sociology, psychology, economics, political science and education. Individual research or group projects will be required. Enrollment for this course is during the spring of the senior year. 3 credits.

*Prerequisites: PSY 245 and POLS 492.*

Offered at: CUW

### **POLS 491. Special Topics-Poli Sci. (3 Credits)**

allows in-depth study of an area of politics and government of mutual interest to staff and students. This course may be taken more than once as long as there is substantially different content in each course. Prerequisites for Political Science minors: POLS 101 and POLS 201. 3 credits.

*Prerequisite: None*

### **POLS 492. Research Proposal. (1 Credit)**

This course focuses on preparing the senior seminar research project. Students are required to submit a formal research proposal; university approval of the proposal will be required. Enrollment for this course is during the spring of the senior year. 1 credit.

*Prerequisite: None*

Offered at: CUW

# Psychology (PSY)

## **PSY 101. General Psychology. (3 Credits)**

is an introductory survey course acquainting the student with the procedures, principles, theories and vocabulary of psychology as a science. 3 credits.

*Prerequisite: None*

Offered at: CUA, CUW, OL

## **PSY 149. APPLIED PSYCHOLOGY. (2 Credits)**

### **PSY 201. Interpersonal Communication. (3 Credits)**

is an interdisciplinary study designed to improve the student's understanding of and skills in intra and interpersonal communication. Emphasis will be placed on contributions from the fields of psychology, sociology and general semantics. Crosslisted COMM 201. 3 credits.

*Prerequisite: PSY 101.*

Offered at: CUA, CUW

### **PSY 205. Theories of Learning. (3 Credits)**

is a focus on how people learn. Inseparable from a discussion of the history of psychology, PSY 205 presents information of basic learning theory along a timeline in the science of psychology. Classical conditioning, instrumental conditioning, and cognitive mapping, to name a few learning strategies, are described. The works of Thorndike, Tolman, and Skinner are highlighted along with the research of other learning theorists. 3 credits.

*Prerequisite: PSY 101.*

Offered at: CUA, CUW

### **PSY 221. Child Development. (3 Credits)**

studies the developmental stages of becoming humans from birth to pre-adolescence involving primarily those psychobiological and psychosocial changes which are a concern for psychologists and educators. Special attention is given to the birth process, parenting, individual differences, emotional and intellectual development, as well as ethnic background, religious training and socio-economic affiliation. 3 credits.

*Prerequisite: PSY 101.*

Offered at: CUA, CUW

### **PSY 222. Adolescent Develop. (3 Credits)**

studies the interaction of maturational, social, and self-reactive factors in human development during adolescence. Examines problems of personal, familial, social, and occupational adjustment. 3 credits.

*Prerequisite: PSY 101.*

Offered at: CUA, CUW

### **PSY 223. Adult Development. (3 Credits)**

examines the developmental tasks and stages of human beings from their entrance into early adulthood through death. 3 credits.

*Prerequisite: PSY 101.*

Offered at: CUW

### **PSY 230. Life Span Development. (3 Credits)**

surveys the developmental stages and the psychological growth of humans from conception to death. Not to be taken for credit if PSY 221, 222, and/or 223 are required. No credit will be issued toward the major if MORE than one development course PSY 221, 222, or 223 is taken along with Life-Span. 3 credits.

*Prerequisites: PSY 101 or equivalent.*

Offered at: CUA, CUW

### **PSY 235. Chld & Fam Serv:Focus Chld Wel. (3 Credits)**

Offered at: CUW

### **PSY 262. HUM GROWTH & DEV 0-8YRS. (3 Credits)**

### **PSY 282. PSYCH OF PERSUASION. (1-3 Credits)**

### **PSY 284. FREUD & PSYCOANLYT THRY. (3 Credits)**

### **PSY 285. Amercian Pol and HC Policy. (3 Credits)**

### **PSY 301. Interpersonal Communication. (3 Credits)**

### **PSY 303. Purpose Recognition and Intrapersonal Development. (3 Credits)**

### **PSY 305. Psy of Teaching and Learning. (3 Credits)**

### **PSY 309. Educational Psychology. (3 Credits)**

Offered at: CUW

### **PSY 310. Theories of Personality. (3 Credits)**

is a seminar focusing on various concepts of personality as addressed by theorists within the disciplines of psychology and sociology. 3 credits.

*Prerequisites: PSY 101 and PSY 221 or 222 or 223 or 230.*

Offered at: CUA, CUW

### **PSY 312. Marriage and Family Relations. (3 Credits)**

considers the major facets of marriage and family life within American culture. It emphasizes such aspects of marriage and the family as personality development, role and status sets, communication patterns, adjustment and conflict. Crosslisted SOC 312. 3 credits.

*Prerequisites: PSY 101 or SOC 101.*

Offered at: CUA, CUW

### **PSY 315. Social Psychology. (3 Credits)**

introduces basic concepts of social psychology, leadership as an aspect of social power, small group behavior, communication, development of attitudes and interactional dynamics. 3 credits.

*Prerequisites: PSY 101, PSY 201 and 221 or PSY 222 or 223 or 230.*

Offered at: CUA, CUW

### **PSY 316. Special Topics in Psychology. (3 Credits)**

is a course that varies in topic and focuses on special areas of psychology, often from an interdisciplinary perspective. 3 credits.

*Prerequisite: None*

### **PSY 325. BEHAV PROB-CHILD & ADUL. (3 Credits)**

### **PSY 331. Criminal Psych. (3 Credits)**

studies the psychological theories of crime causation. Crosslisted JPP 311. 3 credits.

*Prerequisites: PSY 101, PSY 315 and PSY 425.*

Offered at: CUA, CUW

**PSY 341. Cognitive Psychology. (3 Credits)****PSY 343. Physiological Psychology. (3 Credits)****PSY 345. Adulthood and Aging. (3 Credits)**

Offered at: CUAA

**PSY 350. Experimental Psych. (3 Credits)**

provides practice in a variety of research methods and includes design of experiments, techniques for data collection, control of experimental events, and data analysis. Individual laboratory projects and preparation of scientific reports are required. 3 credits.

*Prerequisites: MATH 205 and PSY 101, computer literacy.*

Offered at: CUAA, CUW

**PSY 352. TYPE & TEMPERAMENT. (2 Credits)****PSY 353. VALUES & PERSONL DEV. (3 Credits)****PSY 354. Gender & Communication. (3 Credits)**

studies the differences women and men exhibit when communicating. Verbal and nonverbal differences are studied, including why such differences occur. Gender-specific issues in dating, education, the family, religion, and the work place will be discussed. A student project focusing on how the media stereotypes male and female roles is required. Crosslisted COMM 354. 3 credits.

*Prerequisite: None*

Offered at: CUW

**PSY 358. Walk My Moccsn:Cult Cou. (3 Credits)****PSY 359. PEER MINISTRY/COUNSELIN. (3 Credits)****PSY 360. Psychology & Religion. (3 Credits)**

explores the relationship between psychology and religion. Such a relationship has long been the subject of major concern to scholars as epitomized by the works of C.G. Jung, William James, V. Frankl, R. Otto, and many others. This is an excellent course for those who are majoring in psychology, religion, or social work. 3 credits.

*Prerequisites: PSY 310 and one of the following SOC 203 or REL 410.***PSY 362. SEL TOPC:HMNSTC PSY. (3 Credits)****PSY 380. PSYCHOLOGY INTERNSHIP. (1-3 Credits)****PSY 381. Psychology Internship. (3 Credits)****PSY 386. LEADERSHIP & MOTIVATION. (3 Credits)****PSY 392. Travel. (3 Credits)****PSY 421. Human Sexuality. (3 Credits)**

Offered at: CUAA

**PSY 425. Abnormal Psych. (3 Credits)**

studies behavioral disorders in adults and children with special emphasis on the effects of social conditions and social change on the nature and incidence of maladaptive behaviors in American Society and on the major contemporary approaches to therapy used in the treatment of these disorders. 3 credits.

*Prerequisites: PSY 101, PSY 221 or 222 or 223 or 230 and PSY 310.*

Offered at: CUAA, CUW

**PSY 431. EXPERIMENTAL PSYCH. (4 Credits)****PSY 445. Principles of Counseling. (3 Credits)**

introduces the student to the theory and practice of clinical psychology centering on major approaches to counseling and psychotherapy. Theory and practice are integrated and applied to practical settings and interpersonal relationships. Attention will be given to role playing, interviewing techniques, and the dynamics, purpose and goals of a helping relationship. 3 credits.

*Prerequisites: PSY 101, PSY 310 or consent of instructor.*

Offered at: CUAA, CUW

**PSY 450. Psychology Practicum. (3 Credits)**

offers students supervised practical experience in local agencies and institutions providing psychological services. Training, workshops, and/or associated readings are required. 3 credits.

*Prerequisites: senior standing and departmental approval.*

Offered at: CUAA, CUW

**PSY 455. PsySoc Care Child & Fam in HC. (3 Credits)****PSY 470. Completing the IRC. (1 Credit)****PSY 485. Research Proposal. (1 Credit)**

this course focuses on preparing the senior seminar research project. Students are required to submit a formal research proposal; university approval of the proposal will be required. Enrollment for this course is during fall of the senior year. 1 credit.

*Prerequisite: PSY 350.*

Offered at: CUAA, CUW

**PSY 490. Psych Senior Seminar. (3 Credits)**

provides opportunity for students to work with special schools or topics in the fields of sociology, psychology, economics, political science and education. Individual research or group projects will be required. Enrollment for this course is during spring of the senior year. 3 credits.

*Prerequisite: PSY 245.*

Offered at: CUAA, CUW

**PSY 491. Readings in Psychology. (3 Credits)**

provides independent study and research under the direction of faculty member. 3 credits.

*Prerequisite: None*

## Rehabilitation Science (RSC)

**RSC 106. Medical Terminology. (1 Credit)**

introduces a word-building system for medical terms through the use of a programmed text and facilitates appropriate pronunciation and use of the words derived from Greek and Latin components. 1 credit.

*Prerequisite: None*

Offered at: CUW

**RSC 201. Medical Ethics in Occupational Therapy. (3 Credits)**

is offered to provide students with the tools necessary to recognize and engage successfully the ethical challenges that arise in rehabilitation practice. Since today's medicine functions in a secular atmosphere, the student must be able to understand and converse with other health care professions concerning standard medical ethics concepts such as: autonomy, informed consent, patient confidentiality, life and death decision making, and professional responsibility. This course will also provide a brief overview of the most common ethical systems encountered in our pluralistic society in dialogue with Christian presuppositions and a Lutheran understanding of Law and Gospel. 3 credits.

*Prerequisite: None*

Offered at: OL

**RSC 202. Medical Ethics in Physical Therapy. (3 Credits)**

Offered at: OL

**RSC 205. Evidential Research in Health Professions. (3 Credits)**

is designed to help rehabilitation professionals acquire skills related to consuming rehabilitation research. Fundamental scientific inquiry skills related to searching electronic data bases, reading, understanding, and appraising the rehabilitation research literature for the purpose of evidence-based practice is emphasized. Students are exposed to basic concepts of research methodology and a review of conceptually-based statistics that further enhances skills with consuming the scientific literature. Students will practice reading and critiquing professional literature. 3 credits.

*Prerequisite: None*

**RSC 304. Teaching and Learning in Rehab. (3 Credits)**

introduces students to various learning theories and teaching strategies as it relates to rehabilitation. This exploration will pay particular attention to the needs of an adult learner. Activities will help students appreciate how teaching is a part of working in a rehabilitation setting. Concepts of motivation in learning will be explored along with the impact of physical, cognitive, and psychosocial deficits in learning. 3 credits.

*Prerequisite: None*

Offered at: OL

**RSC 305. Basic Neuroscience Health Prof. (3 Credits)**

is designed to help rehabilitation professionals acquire knowledge related to basic neuroscience important to their practice. Basic Neuroscience for health professionals covers basic principles of human nervous system structure and function. The cellular anatomy and physiology of neurons and synapses are described. The course covers somatosensory, motor, limbic, cognitive and special sensory systems. 3 credits.

*Prerequisite: None*

**RSC 310. Cult in Rehabilitation. (3 Credits)**

introduces students to the issues of cultural diversity in today's health care arena. The importance of recognizing cultural differences, the role of culture in health care, negotiating cultural differences in working with clients, planning for evaluations, and designing therapeutic interventions will be explored. In addition, language as a cultural barrier, the impact of professional jargon cross-culturally, and standardized instruments and language issues will be investigated. 3 credits.

*Prerequisite: None*

Offered at: CUW, OL

**RSC 316. Physical Therapy Treatment. (3 Credits)**

## Religion (REL)

**REL 100. The Bible. (3 Credits)**

is an overview of the Bible intended to acquaint the student with its background, content and messages. This introductory course satisfies the core curriculum requirements for Bible content for students who are not in a program that requires the enhanced church-work core. 3 credits.

*Prerequisite: None*

Offered at: BEL, CUA, CUW, MID, MPW, OL

**REL 100C. Faith Heritage. (3 Credits)**

Offered at: CUW

**REL 105. Church Leadership Seminar. (1 Credit)**

introduces the students to the Director of Church Ministries program by seeking avenues for theological and spiritual formation to serve in the church. 1 credit.

*Prerequisite: None*

**REL 110. Christian Faith. (3 Credits)**

is an overview of Christian theology intended to acquaint the students with key theological concepts as they relate to everyday life. This introductory course satisfies the core curriculum requirement for Christian doctrine for students who are not in a program that requires the enhanced church-work core. 3 credits.

*Prerequisite: None*

Offered at: CUA, CUW, MID

**REL 110C. Systematics. (3 Credits)**

Offered at: CUW

**REL 201. Old Testament. (3 Credits)**

is an overview of the Old Testament intended to acquaint the student with its background, content, and messages. This introductory course satisfies the core curriculum requirement for Bible content, but students who take it must also take REL 203 New Testament elsewhere in their programs. It is required for students in a church-work program. 3 credits.

*Prerequisites: enrollment in church-work program or permission of instructor.*

Offered at: CUA, CUW, OL

**REL 203. New Testament. (3 Credits)**

is an overview of the New Testament intended to acquaint the student with its background, content, and messages. The New Testament is read with a focus on the life of Jesus, his teaching and miracles, death and resurrection. The other major people of New Testament are also studied through their writings, especially the apostles Paul, Peter, and John. This introductory course forms a pair with REL 201 Old Testament for Bible content, and thus may not be counted as the elective third theology course in the core curriculum. 3 credits.

*Prerequisites: enrollment in church-work program or permission of instructor.*

Offered at: CUA, CUW, OL

**REL 204. Biblical Theology. (3 Credits)**

is a systematic study of major areas of Christian doctrine with an emphasis on what Scripture says, as well as how Lutheran doctrine reflects what Scripture teaches. This introductory course satisfies the core curriculum requirement for Christian Doctrine, and is required for students in a church-work program. 3 credits.

*Prerequisites: enrollment in church-work program or permission of instructor.*

Offered at: BEL, CUA, CUW, CUWAE, GB, MID, OL



**REL 210. The Great Commission. (3 Credits)**

presents an overview of the biblical basis for evangelism and an in-depth study of the basic components of the message and technique of Christian witness. Outreach elective (evangelism). 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

Offered at: CUW

**REL 215. Friendship Evangelism. (3 Credits)**

develops the ability of the student to share the Gospel with a non-Christian in the context of a growing friendship. Prior enrollment in REL 210 is recommended. Outreach elective (evangelism). 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

**REL 227. Youth Ministry I. (3 Credits)**

equips the student with the understanding, attitudes, and the theory needed to develop a ministry with and for youth in a congregation. Along with the scriptural and theoretical principles of youth ministry, this course prepares students for practical experiences encountered in REL 245 Ministry Practicum. 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

**REL 229. Rel Educ-Youth & Adults. (3 Credits)**

equips the students with practical methods, skills, and resources to teach religion to youth and adults in a parish setting. Provides students with opportunities to strengthen their ability to communicate the Gospel effectively. Religious education elective. 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

Offered at: CUW, OL

**REL 233. Communicating Bible Messages. (3 Credits)**

examines the preparation and delivery of devotional messages based on a careful study of the biblical text. Classroom discussions center on the proper distinction between Law and Gospel, the correct interpretation of biblical texts, the structure of effective devotional messages, and the techniques of delivering these messages. Religious education elective. 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

Offered at: CUW, OL

**REL 245. Ministry Practicum. (3 Credits)**

is intended for students interested in practical experience in a specified area of church work. Forty hours for each credit earned will be spent in a parish or institution with involvement in hands on, supervised training with a skilled supervisor. Time will also be devoted to readings and discussion sessions. REL 245 may be repeated in subsequent semesters with different ministry specializations. 1-3 credits.

*Prerequisites: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]), a foundational course in the area of ministry specialization.*

Offered at: CUW

**REL 275. Theology and Film. (3 Credits)**

explores the medium of film and how film may communicate biblical theology for a visual age. Motion pictures contain many theological ideas, and because films can be persuasive without arguing their case, it is important to be able to critique their content impartially, and to distinguish between an appreciation of artistic integrity and truth as revealed in Scripture. Special attention will be given to Christianity in the interrelationship of faith and culture. 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

Offered at: CUW

**REL 287. Christian Care Giving. (3 Credits)**

offers the student preparing for full-time church work opportunity to understand and apply the theology of the cross and the practice of the church in Christian care giving. 3-4 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

Offered at: CUW, OL

**REL 294. Genesis. (3 Credits)**

covers the teachings of Genesis with special reference to the origins of the human race, the creation-evolution debate, the flood, and the patriarchs. Bible elective (OT). 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

**REL 298. Faith and Culture. (3 Credits)**

explores the role of religion in defining our way of life and self-understanding and how culture, in turn, may shape spirituality. Major world views and their influence on the faith experience will be analyzed. Special attention will be given to Christianity in this interrelationship of faith and culture. 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

Offered at: CUW

**REL 307. Wisdom of Israel. (3 Credits)**

is an examination of the wisdom literature of the Old Testament: Job, Psalms, Proverbs, Ecclesiastes, and the Song of Songs. The course studies biblical poetry, devotional literature, and the major questions of life. Bible elective (OT). 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

**REL 310. Religion in America Today. (3 Credits)**

provides the student an overview of the religious life of people in America today. Such topics as the role of religion in society, culture and politics, the relation of church and state to one another, mainline Christian denominations, other major religions prevalent in America today, the ecumenical movement, Protestant traditions, the rise of sects and cults in America are all discussed. Comparative religions elective. 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

Offered at: CUA, CUW, OL

**REL 311. Church in Mission. (3 Credits)**

studies the mission of the Church with a vision toward contemporary ministry and outreach. Emphasis will be given to cross-generational and cross-cultural outreach methods. Outreach elective (evangelism). 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

Offered at: CUW

**REL 312. Office Professional Church Work. (3 Credits)**

studies the role of auxiliary ministries in the light of the New Testament and the Lutheran Confessions. It pays particular attention to church administration and conflict resolution in congregations. 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

Offered at: CUW, OL

**REL 316. World Missions I. (3 Credits)**

explores the biblical foundations, the theology, and practice of Christian missionary work and provides students with some initial background in preparation for missionary service. Outreach elective (missions). 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

Offered at: CUW

**REL 326. World Missions II. (3 Credits)**

provides additional background information for students considering missionary service, continuing the exploration of missions begun in REL 316 World Missions I. This course looks into the history of missions, contemporary issues of missions, and the practice of missions. Outreach elective (missions). 3 credits.

*Prerequisite: REL 316.*

**REL 327. Youth Ministry II. (3 Credits)**

develops skills in youth ministry acquired in REL 227. Special attention is given to organizational competence at the beginning of service as a youth director, with emphasis on budgeting, staff relationships, and risk management. Students will explore obstacles teens encounter, and will develop short-term, Gospel-centered, ministry skills. 3 credit hours.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]); REL 227; REL 245 (may be taken concurrently).*

Offered at: CUW

**REL 328. Family and Youth Ministry. (3 Credits)**

explores congregation ministry with and for families by providing students with an understanding of parent and child relationships, teen development, and the place of faith and the church in family life. Special attention is paid to family life education, intergenerational ministry, and strategic planning, with the goal of building ministries that strengthen family relationships. 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

Offered at: OL

**REL 333. A Survey of Christian Thought. (3 Credits)**

reviews how Christians have expressed the mystery and majesty of God's truth, from early Christian writers to the intellectual searchers of the twentieth century, from Augustine and Anselm to Bonhoeffer and Barth. This course familiarizes students with some of the most influential thinkers of Christianity. Students explore the themes that have fascinated generations of Christians through the centuries: What drives someone to martyrdom? Why did Christ have to be a man? Can we prove God's existence? Who can be saved through a cross? Why does the Church have sacraments? Must Christians be ignorant and stupid? Where do we go from here? 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

Offered at: CUA, CUW

**REL 340. Life of Christ. (3 Credits)**

studies the religious and social conditions of the world into which Christ came, His life and teachings as found in the four Gospels, with an overview of the opinions expressed in the apocryphal Gospels, the ancient Church, and modern historical criticism. Bible elective (NT). 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

Offered at: CUW

**REL 342. Dead Sea Scrolls. (3 Credits)**

investigates how these 2,000-year old documents have changed the way people think and write about the Bible and provide a valuable window into the early history of Jews and Christians. Students will be challenged to discover answers to the continuing questions of modern biblical and historical scholarship as it relates to the Christian faith. Bible elective (OT/NT). 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

**REL 343. The Gospel of Mark. (3 Credits)**

studies the Gospel of Mark as a distinct presentation of the ministry of Jesus. The course will focus on Mark's choices of Jesus' miracles, parables, and travels. The deliberate structure of the Gospel will be highlighted. Bible elective (NT). 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

Offered at: CUW

**REL 344. Luke/Acts. (3 Credits)**

will study the main themes of Luke-Acts through a structural, Christ-centered, and historical approach. Selected passages will be given special attention as the portrait of Christ and the founding of his Church are unveiled. Issues that will merit special attention are: Jesus' kingship, His prophetic office, Christian worship in the Early Church, the mission of the Church, end times and Jesus' passion. 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

**REL 345. Johannine Lit - Gospel of John. (3 Credits)**

studies the writings of St. John in the New Testament, namely his Epistles, Gospel, and Revelation. Students examine the Johannine message concerning the person and work of Jesus Christ. Characteristic terms, themes, and doctrines are made the subject of special study. Bible elective (NT). 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

**REL 346. Pauline Literature. (3 Credits)**

studies selected writings of the Apostle Paul to familiarize the student with the historical background, content, purpose, message, and distinctive characteristics of five of Paul's epistles. Bible elective (NT). 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

**REL 347. Law/Gosp Life in Church. (3 Credits)**

leads the student to see more clearly the significance of two major Christian doctrines and the correct relationship between them for a Christian's life. Sections of Scripture, of the Lutheran Confessions, and of current theological literature are analyzed in the light of these fundamental teachings. 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

Offered at: CUW

**REL 349. Acts. (3 Credits)**

covers the book of Acts with special focus on the Apostle Paul. The course provides some background on key cities visited by Paul, places his teachings in context of the Greco-Roman world and that of first century Judaism, examines his use of the Old Testament, and compares Luke's presentation of Paul with the evidence from the letters of Paul. 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

**REL 351. Prophets of Israel. (3 Credits)**

studies Old Testament prophecy and the prophetic movement, including its origin, development, purpose, methodology, message, and impact. Bible elective (OT). 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

**REL 352. Revelation and End Times. (3 Credits)**

explores the doctrine of eschatology as it is revealed in the Scriptures. Special emphasis is placed on understanding apocalyptic literature as a key to interpreting the Book of Revelation. Texts from Daniel, Ezekiel, Matthew, and the writing of Paul are also examined as they relate to the full range of eschatological topics: the millennium, the rapture, Armageddon, the anti-Christ, death, Christ's second coming, resurrection, and the eternal state. 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

Offered at: CUAA, CUW

**REL 356. Life of Paul. (3 Credits)**

gives an overview of the life and teachings of the Apostle Paul in terms of his place in the New Testament as an apostle of Jesus Christ against the background of his birth and development. Studies are based on selected texts from Acts and Pauline Epistles. Bible elective (NT). 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

**REL 357. Women and the Church. (3 Credits)**

explores the multiple dimensions of women's gifts and activities as recorded in the Christian Scriptures and experienced throughout the history of Christianity, with particular interest in applying biblical principles to contemporary feminist perspectives as well as that of women in the church. 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

**REL 365. Explorations in Historical Theology I: The Early Church. (3 Credits)**

this course traces the roots of Christian thinking from late first to the fifth century. In a vibrant period of growth, change, institution, and regulation, Christianity moves from being a persecuted sect to a dominant religion, as theologians clarify Christian doctrine and the church's proclamation in view of Judaism, Hellenistic philosophy, Paganism, a host of heresies, and a crumbling empire. With special focus on primary sources, this class will give attention the works of the Apostolic Fathers and of apologists, martyrs, monks, bishops, and other influential theologians, especially as they interact with the councils of the period. Credits: 3

*Prerequisite: Bible Content (REL 100 [or REL 201 & REL 203]); Christian Doctrine (REL 110 [or REL 204]).*

Offered at: CUW

**REL 376. Christian Ethics. (3 Credits)**

explores the distinct nature of Christian ethics in dialogue with other forms of ethical inquiries. Contemporary Christian responses to timely ethical issues will also be explored. 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

Offered at: CUAA, CUW, OL

**REL 380. Church and Ministry. (3 Credits)**

what is it like being married to Jesus? Scripture describes the church as the bride of Christ. This course explores the nature and essence of the church to ask what kind of life Christ intends for his bride. The question is explored by reading Scripture and theologians from throughout the history of the church as they wrestle with what the church is, how it is structured, and what blessings the Lord gives to us through His church. Credits:3

*Prerequisite: Bible Content (REL 100 [or REL 201 & REL 203]); Christian Doctrine (REL 110 [or REL 204]).*

**REL 383. Gospel of Luke. (3 Credits)**

surveys foundational principles and techniques in biblical interpretation using the Gospel of Luke. The life and ministry of Jesus is studied through the distinctive parables, songs, characters and events of Luke. Bible elective (NT). 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

Offered at: OL

**REL 387. Christ's People Thru the Ages. (3 Credits)**

surveys Christian history from Pentecost to the present. Distinctive eras in Christian history will be discussed, with attention to their main contours and the principal dynamic forces at work within them. Special attention is given to the development of world Christianity within the history of the church. 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

Offered at: CUWAE, MID, OL

**REL 388. Varieties of Belief. (3 Credits)**

provides a framework for knowing about the teachings, practices, organization and historical development of world religions and various Christian communities. Emphasis is also placed upon the Christian living in relation to the peoples of other faiths especially in the North American context, with compassion, biblical confession, and a missional intention. No duplication with REL 410. 3 credits.

*Prerequisites: Bible Content (REL 100 [or 201 & 203]; or AL 159); Christian Doctrine (REL 110 [or 204]; or AL 210).*

**REL 389. Monastic Roots. (3 Credits)**

investigates the history, theology, and practice of monasticism in the light of the Reformation. Readings from Augustine, Benedict, and other monastic writers will be supplemented with materials from the pen of Martin Luther. 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

**REL 390. Spirituality of Jamaica. (3 Credits)**

introduces students to a diversity of expressions of human spirituality in a distinctively different culture. On-site experiences of at least three spiritual movements will be investigated on the island of Jamaica. Winterim. 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

**REL 393. Christian Care for Health Pro. (3 Credits)**

offers the student preparing for a vocation in Health Care to understand and apply the theology of the cross and the practice of the church in Christian care giving. 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

**REL 404. Lutheran Confessions. (3 Credits)**

is an overview of the historical background and major teachings of the Lutheran Church as confessed in the Book of Concord. The entire Book of Concord is read focusing on the key doctrinal issues which the Lutheran Confessors highlighted. 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

Offered at: CUAA, CUW, OL

**REL 410. World Religions. (3 Credits)**

surveys living non-Christian religions in terms of worship, beliefs, values, history, and their relationship to Christianity. Comparative religions elective. 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

Offered at: CUAA, CUW, OL

**REL 416. The Practice of Missions. (3 Credits)**

facilitates a supervised mission experience for students interested in local or international missions. Outreach elective (missions). 3 credits.

*Prerequisites: REL 316, completed Missions Internship Contract (available from the theology department).*

**REL 420. Church Ministries Internship. (3 Credits)**

is a course which puts theory into practice in a specialized setting unique to the individual student's need. The student intern is introduced to the congregational or institutional arena of professional church work. This presents the student intern the opportunity to experience the vocational option of service as a lay minister. 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

Offered at: CUW, OL

**REL 430. Christ in the Old Testament. (3 Credits)**

studies the messianic teachings found in the OT, traces their thematic development, identifies their fulfillment in the New Testament, and explores scholarly controversies about their interpretation. Bible elective (OT). 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

Offered at: CUAA

**REL 432. The Psalms. (3 Credits)**

is a study of the hymnal of ancient Israel, with its interpreters, historical context, and enduring liturgical and theological value. Bible elective (OT). 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

Offered at: CUW

**REL 440. Lutheran Worship Theol & Pract. (3 Credits)**

introduces the terms, history and theology of worship in the Lutheran Church. The student is exposed to a variety of art forms and ways in which they can be incorporated into the worship experience. Along with learning the principles involved in developing and leading a worship service, the student practices these skills in class. This course is cross-listed as WAL 440. 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

Offered at: CUW

**REL 445. Life & Thought-Luther. (3 Credits)**

is a study of Luther the man and the theologian in relation to the world in which he lived. The student will be asked to read and analyze some of Luther's major works. 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

Offered at: CUW

**REL 450. Topics in Theology. (3 Credits)**

is an elective in which students travel to the annual Lutheran theological symposium in Fort Wayne. Students will attend the five day conference and participate in all conference activities related to both exegesis and theology. This course will include both preconference readings and a post-conference paper. Winterim. 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

Offered at: CUW

**REL 456. Pastoral Epistl-St Paul. (3 Credits)**

surveys the letters of 1–2 Timothy and Titus, relating Paul's concerns for the burgeoning church of the day to such contemporary issues as women in the church, the office of the ministry, and twenty-first century theological formulations. Bible elective (NT). 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

**REL 458. Hebrews and Two Letters of Peter. (3 Credits)**

studies the background and content of these epistles of the New Testament. Students will be led to discover for themselves what these letters are teaching and to apply their messages to their own lives and to the Christian Church today. Bible elective (NT). 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

**REL 476. Holy Land. (3 Credits)**

offers students the opportunity to experience the land of Israel in person. Students will walk the streets of Jerusalem and Bethlehem, sail on the Sea of Galilee, and taste the brackish waters of the Dead Sea. Guided sightseeing will be supplemented with on-site lectures by noted Bible scholars, museum visitations in Jerusalem, and background readings. Winterim. Bible elective (OT/NT). 3 credits.

*Prerequisite: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]).*

Offered at: CUAA

**REL 490. Senior Seminar I. (3 Credits)**

will lead students to demonstrate the ability to synthesize knowledge, skills, and attitudes from two or more areas in order to create and support a new point of view in a senior seminar project that contributes to the discipline, in a culminating undergraduate experience. 3 credits.

*Prerequisites: Bible Content (REL 100 [or 201 & 203]); Christian Doctrine (REL 110 [or 204]), senior standing.*

Offered at: CUAA, CUW

**REL 491. Senior Seminar II. (3 Credits)**

will lead students to demonstrate the ability to synthesize knowledge, skills, and attitudes from two or more areas in order to create and support a new point of view in a senior seminar project that contributes to the discipline, in a culminating undergraduate experience. 3 credits.

*Prerequisite: REL 490.*

Offered at: CUAA, CUW

**REL 495. Director of Church Ministries Seminar. (1 Credit)**

brings into focus the students' vocation and the utilization of their spiritual gifts in the service of the church. The participants will present, in light of Lutheran Confessional theology, their personal vocational goals to serve in the church. 1 credit.

*Prerequisites: Completion of Level I of the Director of Church Ministries Program and acceptance into Level III.*

## Science (SCI)

**SCI 100. Integrated Science. (4 Credits)**

studies selected topics from the natural sciences with emphasis on practical implications of an understanding of those topics. Laboratory course. 4 credits.

*Prerequisite: None*

Offered at: CUAA

**SCI 110. Intro Life & Phys Sci. (4 Credits)**

Offered at: CUW

**SCI 195. Meteorology. (3 Credits)**

provides a physical description of the weather variables (temperature, wind, moisture, pressure, solar radiation, vorticity, etc.) and the relationships that exist among them. This knowledge will be used to explain weather events such as frontal passages, cloud formation, thunderstorms, and tornadoes. This course will also investigate techniques of forecasting future weather events. Cross-listed (Weather & Climate) GEOG 295. 3 credits.

*Prerequisite: None*

Offered at: CUW

**SCI 215. Atmospheric and Space Science. (4 Credits)**

the first half of the course will include a study of the dynamics of the atmosphere including the processes atmospheric motion, global circulation, weather patterns, severe weather and the techniques used in weather forecasting. the second half of the course will include a study of the dynamics of earth's motions relative to the sun, moon and stars as well as an exploration of planets, comets, asteroids and cosmogony. Laboratory Course. 4 credits.

*Prerequisite: None*

Offered at: CUAA

**SCI 235. Earth Science. (4 Credits)**

is an integrated study of the materials & physical features of Earth and the processes that form and shape them. Map skills are also developed. Cross-listed (Physical Geography) GEOG 311. Laboratory course. 4 credits.

*Prerequisite: None*

Offered at: CUW

**SCI 246. Oceanography. (4 Credits)**

is a study of the chemical, geologic, physical, and biological features of Earth's oceans. Topics covered include the history of oceanography, chemistry and physical properties of sea water, waves, global currents & seas, and submarine morphology. Cross-listed (The World's Oceans) GEOG 246. Laboratory course. 4 credits.

*Prerequisite: None*

Offered at: CUW

**SCI 250. Nature of Science. (3 Credits)**

explores the history of and key developments in the major fields of science. the history of the development of the scientific method itself and how it has been applied to answer questions about the natural world will be reviewed as well. current scientific issues will be explored through readings and discussion with emphasis on their impact on society and the limitations of scientific investigation. 3 credits.

*Prerequisite: None*

**SCI 275. Cosmogony. (3 Credits)**

is the study of origins. Questions regarding the origin of the physical universe and life (including human beings) will be explored and possible answers will be offered. The two possible cosmogonic models, Evolution and Creation, will be treated in-depth from a scientific perspective. The nature of science and the differences between operational science and origin science will also be investigated. The primary emphasis of this course concerns scientific evidences for origins; however, philosophical and theological evidences will also be discussed. 3 credits.

*Prerequisites: Any college-level physical or biological science course.*

Offered at: CUA, CUW

## Sign Language (SIGN)

**SIGN 101. Sign Language I. (3 Credits)**

is designed for students who have had no formal learning of ALS. Students will develop skills in producing and understanding signs and will be introduced to deaf culture. 3 credits.

*Prerequisite: None*

Offered at: CUW

## Social Work (SW)

**SW 225. Social Work & Social Welfare. (3 Credits)**

his course is the first in the social work curriculum to begin the process of establishing a knowledge base for practice. As a foundational level course, it is of significant importance in the curriculum. Students will study the history of social work through the eyes of those who set out to change the world through the establishment of the profession of social work and their advocacy in the field of social welfare. They will be introduced to the roles and responsibilities of professional social workers, the mission of the profession as it relates to social and economic justice, and the importance of advocating for the poor and the disadvantaged. Students will learn skills of self-reflection and self-regulation in the management of personal values and professionalism. Students will learn the importance of ethical behavior. They will learn about advocacy and the importance of research and life-long learning. This course addresses the multitude of current and dynamic issues facing social workers today. It addresses the importance of professional social work in critical practice settings and how the profession is making a difference in changing the world through advocacy for social and economic justice.

*Prerequisite: None*

Offered at: CUA, CUW

**SW 235. Introduction to Child Welfare. (3 Credits)**

his course provides the student with foundational level knowledge on the historical and statutory basis for child welfare practice. The students will examine all components of the current child welfare system and its federal mandate. Students will learn about and discuss issues of child maltreatment/abuse, the rights of children and parents, and the significance of family in a system with the authority of the government to intervene and/or remove children who are at risk of harm. Students will gain a working knowledge of the definitions of child abuse and neglect. They will learn about and discuss theories of practice, family systems, and the policies that effect practice in child welfare. Cross-listed with Psy 235. 3 credit hours.

*Prerequisite: Sophomore standing required.*

Offered at: CUA, CUW

**SW 245. Agency-Centered Volunteer Social Work Experience. (3 Credits)**

this course introduces research methodology pertinent to the evaluation of human service programs, and discusses the rationale for conducting evaluations. Among the topics discussed are the relationship of evaluative efforts to program design and implementation, threats to validity of program evaluation, constructing a measurement plan and designs for program and evaluation. Program evaluation knowledge, skills and techniques, such as needs assessment, operationalization of variables, levels of measurement, statistical significance, efficiency and outcome evaluation are introduced. This course emphasizes this methodology when conducting formative evaluations, i.e., needs assessment, program development, market research. 3 credit hours.

*Prerequisites: SW 225, SW 235, MATH 205 and Social Work Major.*

Offered at: CUA, CUW

**SW 306. Social Welfare Pol & Prog. (3 Credits)**

this course is the first in a sequence of three required social work practice courses. Practice I focuses on the development of skills and strategies for helping individuals within a variety of social work and host settings. Key concepts of generalist practice are applied to the development of relationship building and interviewing skills. Generalist Practice is examined as a problem solving process which includes engagement, assessment, intervention, and evaluation. Students learn to view clients and client systems from a strengths perspective. 3 credit hours.

*Prerequisites: SW 225, SW 235 and Social Work Major.*

Offered at: CUW

**SW 310. Research Methods I. (3 Credits)**

is taken concurrently with SW 328, Field Seminar I. This course engages the student in the practice of beginning social work skills and tasks within an agency setting over a period of one semester. It is designed for the senior level student and requires an average of 16 hours per week in the agency for a minimum of 225 hours. 3 credit hours.

*Prerequisite: SW Major with senior standing.*

Offered at: CUW, MPW

**SW 326. Skills & Meth-SW I. (3 Credits)**

is taken concurrently with SW 327, Field Education I. A seminar format will provide for the sharing of practice experiences and practice issues that occur during field practicum. Discussion topics will focus on agency orientation, self-awareness issues, engagement skills, critical thinking skills, ethical dilemma awareness and the development of the professional self. The seminar will provide for the integration of field experience with classroom learning through discussion and assignments. 3 credit hours.

*Prerequisite: SW Major with senior standing.*

Offered at: CUW

**SW 327. Field Ed I. (3 Credits)**

is taken concurrently with SW 328, Field Seminar I. This course engages the student in the practice of beginning social work skills and tasks within an agency setting over a period of one semester. It is designed for the senior level student and requires an average of 16 hours per week in the agency for a minimum of 216 hours. 3 credit hours.

*Prerequisite: SW Major with senior standing.*

Offered at: CUA, CUW

**SW 328. Field Ed Seminar I. (3 Credits)**

is taken concurrently with SW 327, Field Education I. A seminar format will provide for the sharing of practice experiences and practice issues that occur during field practicum. Discussion topics will focus on agency orientation, self-awareness issues, engagement skills, critical thinking skills, ethical dilemma awareness and the development of the professional self. The seminar will provide for the integration of field experience with classroom learning through discussion and assignments. 3 credit hours.

*Prerequisite:* SW Major with senior standing.

Offered at: CUA, CUW

**SW 346. Hum Behav/Soc Envr I. (3 Credits)**

this course will examine ecological systems theory. This course develops the person-in-environment concept in social work. Individuals grow and develop within the context of families, groups, organizations, and communities. This course also examines the relationships among human biological, social, psychological, and cultural systems as they affect and are affected by human behavior within the human life span. 3 credit hours.

*Prerequisites:* SW 225 and SW 235.

Offered at: CUW

**SW 347. Human Behavior/Social Env 2. (3 Credits)**

this course further develops the person-in-environment concept in social work, with a specific focus on macro systems and their impact on society, and on human diversity. The course provides a framework for understanding and analyzing the forms and mechanisms of oppression and discrimination. The course includes theories used in macro practice and the development of a knowledge base with a macro perspective on families, groups, organizations, institutions, and communities. Students learn how diversity shapes the human condition and how culture affects the perception and interaction in the social environment. The course provides students with a knowledge base on the interactions among and between systems at all levels of practice, and how human behavior and the environment are impacted by the interactions. 3 credit hours.

*Prerequisites:* SW 225 and SW 235.

Offered at: CUW

**SW 365. Drugs, Society, and Human Behav. (3 Credits)**

This course investigates the physiological, psychological and social implications of drug use and abuse. Common drugs such as nicotine, caffeine and alcohol as well as the less common and illegal drugs such as marijuana, LSD and cocaine are studied. Cross-listed as SOC 365. 3 credits hours.

*Prerequisites:* SOC 101 or PSY 101.

**SW 375. Understnd Death & Dying. (3 Credits)**

this course examines the role of family, church and other social institutions in our experiences with death and dying. The student will study current theories and practices related to death and dying from the standpoint of developmental and learning theory, and social and cultural attitudes and practices. Theories regarding grief and loss are included. The student will learn social work intervention skills and methods for working with the dying and survivors. Cross-listed as SOC 375. 3 credit hours.

*Prerequisites:* SOC 101 or PSY 101 and sophomore standing.

Offered at: CUW

**SW 392. Aging and the Social Environm. (3 Credits)**

This course investigates the processes of human aging within the social environment. Social gerontology is concerned with the nonphysical aspects of aging. Particular emphasis is placed on its social, psychological, and spiritual aspects, although attention is given to the impact of aging on biological functioning. Group processes, ageism, and social forces that affect the aging process are examined. Cross listed as SOC 392. 3 credit hours.

*Prerequisite:* None

Offered at: CUW, OL

**SW 410. Research Methods II. (3 Credits)**

this course builds on SW 310 and introduces research methodology pertinent to the evaluation of human service programs and individual practice, and discusses the rationale for conducting such evaluations. The written research report is emphasized with student participation in a mock research project and written paper. Each section of the written research report is discussed in depth with continued knowledge building of research methodology. Among the topics discussed and practiced through assignments and written paper are writing a title, writing abstract, writing literature review, hypothesis formation, writing methodology (including operationalization of variables, research design, sampling, data collection tools, procedures, and ethics), writing results, writing discussion, and creating a reference list. 3 credit hours.

*Prerequisites:* MATH 205 and SW 310.

Offered at: CUW, MPW

**SW 425. Social Work Pract Health Care. (3 Credits)**

this course offers a comprehensive examination of social work practice in a healthcare setting. The course examines current practice settings and issues impacting health care. It examines the impact of the Patient Protection and Affordable Care Act of 2010 (PPACA). The contents of the course examine the integration of physical and behavioral health care, evidence-based practice, transdisciplinary care, and the increased focus on primary health services associated with prioritized prevention, wellness, and chronic illness intervention. It examines issues associated with managed care and the escalating costs of health care. This course identifies skills, ethical perspectives, techniques, and stresses associated with contemporary health and patient care. The course utilizes a systems perspective to service delivery. It places a significant emphasis on the importance on the need for social workers to be attentive to individual, patient, and institutional provider needs. 3 credit hours.

*Prerequisite:* None

**SW 426. Skills & Meth-SW II. (3 Credits)**

this course is designed to help students further develop their social work practice skills for helping groups and families. Students learn how group work is utilized as a method in social work practice. Various types of groups are examined including task groups, interdisciplinary team meetings, and treatment groups. Students learn skills for forming and conducting groups with different client groups. Generalist practice often requires viewing client situations from a family perspective. Students learn to apply concepts from systems theory to understanding the interpersonal dynamics of family functioning. Working with families and groups utilizes a professional problem solving process to engage, assess, intervene, and evaluate practice with groups. 3 credit hours.

*Prerequisite:* SW 326.

Offered at: CUW, MPW

**SW 427. Field Ed II. (3 Credits)**

this course investigates the physiological, psychological and social implications of drug use and abuse. Common drugs such as nicotine, caffeine and alcohol as well as the less common and illegal drugs such as marijuana, LSD and cocaine are studied. Cross-listed as SOC 365. 3 credits hours.

*Prerequisites: SOC 101 or PSY 101.*

Offered at: CUW, GB

**SW 428. Field Ed Seminar II. (3 Credits)**

is taken concurrently with SW 427, Field Education II. A seminar format will provide a continuing forum for the integration of field experience with classroom learning through discussion and assignments. Discussion topics will focus on the professional use of self, the use of supervision in practice, on agency-specific policy analysis, and agency provision of service. 3 credit hours.

*Prerequisites: SW 327 and SW 328.*

Offered at: CUW, GB

**SW 430. Dual Disorders: Integ Treat. (3 Credits)**

This course teaches a collaborative approach integrating professional systems that treat patients with co-occurring mental illness and substance abuse disorders. Students will learn to assess mental health disorders and substance use disorders, develop integrated approaches to treating dual disorders and integrate treatment approaches with other professions. 3 Credit Hours.

*Prerequisites: SW/SOC 365 or a minimum of 30 academic hours in addiction.*

**SW 436. Skil & Meth-SW III. (3 Credits)**

his course focuses on developing an understanding of larger systems, and skills for practice within that context. The material includes a macro level perspective of social justice, oppression and advocacy, and a review of various theoretical perspectives, including systems theory and the strengths perspective, as they apply to macro level practice. Discussion will surround an examination of traditional and nontraditional social action strategies, including community organization, development and advocacy. Students learn agency and legislative advocacy skills with a specific focus on human rights and social and economic justice. Social work values and ethical perspectives related to social change are analyzed. 3 credit hours.

*Prerequisites: SW 326 and SW 426.*

Offered at: CUAA, CUW

**SW 490. Senior Integrative Seminar. (3 Credits)**

his course provides the student with the opportunity to integrate classroom and practicum experience for application in their entry level professional practice. This course is the culminating integrative process for baccalaureate generalist practice social work student to further develop and refine communication and problem solving skills, to exercise peer support and evaluation skills; to increase self-awareness through group interaction, values clarification, and discussion and analysis of policy and practice issues in the context of social work values and ethics. This course is a self-directed readings, critical inquiry, and discussion seminar. 3 credit hours.

*Prerequisites: SW 327 and SW 328.*

Offered at: CUW, GB

## Sociology (SOC)

**SOC 101. Intro to Sociology. (3 Credits)**

is an introduction to the study of social groups and social relationships. The course analyzes basic sociological concepts to acquaint the student with the fundamental laws governing human relationships. Problems of social structure, social processes and social motivations will be considered. 3 credits.

*Prerequisite: None*

Offered at: CUAA, CUW, OL

**SOC 151. Criminology. (3 Credits)**

studies why people commit crimes. Crosslisted JPP 103. 3 credits.

*Prerequisite: None*

**SOC 175. African Amer Reality & Culture. (3 Credits)**

Offered at: CUAA

**SOC 203. Contemp Social Problems. (3 Credits)**

provides the student with a perspective to view major problems confronting American Society. An eclectic approach is utilized in the analysis of these problems, selected research studies are evaluated and field research trips are conducted. Special attention is given to mental health, crime and delinquency, poverty, mass media and communications, prejudice and discrimination, and urbanization. 3 credits.

*Prerequisite: None*

Offered at: CUW

**SOC 225. URBAN SOCIETY. (3 Credits)****SOC 255. Urban Society. (3 Credits)**

introduces the student to the complex nature of the urban area; sensitizes the student to the complexities of urban life; helps the student appreciate what it means to become meaningfully involved in their community and in today's urban society. The course examines racial and ethnic diversity, concepts of the city, historical urbanization in diverse cultures, transportation, housing, population shifts, urban economics, employment, education, industrialization, international population and urbanization, community organization and planning, the church and urban society. 3 credits.

*Prerequisite: None*

Offered at: CUAA, CUW

**SOC 278. DYNAMICS OF PARENTHO. (3 Credits)****SOC 292. SOCIOLOGY OF AGING. (3 Credits)****SOC 293. The Urban Education Landscape. (3 Credits)****SOC 294. Pardigms for Success/Urban Ed. (3 Credits)****SOC 296. SPORTS AS A HUMAN EXPER. (3 Credits)****SOC 300. Group Dynamics. (3 Credits)**

is an introduction to group processes and interpersonal relationships with an emphasis on community, identity, and leadership problem-solving activities. Crosslisted COMM 300. 3 credits.

*Prerequisite: None*



**SOC 312. Marriage & Family Rel. (3 Credits)**

considers the major facets of marriage and family life within American culture. It emphasizes such aspects of marriage and the family as personality development, role and status sets, communication patterns, adjustment and conflict. Crosslisted PSY 312. 3 credits.

*Prerequisite: None*

Offered at: CUW

**SOC 320. SOCIAL SCIENCES. (3 Credits)****SOC 333. Families in Society. (3 Credits)****SOC 335. SOVIET SOCIETY. (3 Credits)****SOC 340. SEX ROLE DEVELOPMENT. (3 Credits)****SOC 343. Women's Health. (3 Credits)**

reflects both her individual biology and her sociocultural, economic, and physical environments. A discussion of women's issues through the history of where women were, what they've accomplished, and what yet needs to be done in order for women to realize their potential. Topics include reproductive rights, professional opportunities, work and family, race, and crime and violence against women. This course can be used as an elective or to fulfill a requirement for the Secondary Education Broad Field Social Science major. 3 credits.

*Prerequisite: None*

**SOC 345. Adulthood & Aging. (3 Credits)**

Offered at: CUA

**SOC 365. Drugs, Society, and Human Behav. (3 Credits)**

investigates the physiological, psychological and social implications of drug use and abuse. Common drugs such as nicotine, caffeine and alcohol as well as the less common and illegal drugs such as marijuana, LSD and cocaine are studied. 3 credits.

*Prerequisites: SOC 101 or PSY 101 Cross-listed with SW 365.*

**SOC 375. Understanding Death & Dying. (3 Credits)**

examines the role of family, church, and other social institutions in our experiences with death and dying. The student will study current theories and practices related to death and dying from the standpoint of developmental and learning theory, social and cultural attitudes and practices. The student will learn social work intervention and postvention skills and methods for working with the dying and survivors. Cross listed as SW 375. 3 credits.

*Prerequisites: SOC 101 and PSY 101, or consent of instructor.*

Offered at: CUW

**SOC 385. CHANGING ROLE-WOMEN:AMER. (3 Credits)****SOC 392. Aging and The Social Environment. (3 Credits)**

investigates the processes of human aging within the social environment. Social gerontology is concerned with the nonphysical aspects of aging. Particular emphasis is placed on its social, psychological, and spiritual aspects, although attention is given to the impact of aging on biological functioning. Group processes, ageism, and social forces that affect the aging process are examined. Cross listed as SW 392. 3 credit hours.

*Prerequisite: None*

Offered at: CUW, OL

**SOC 396. THE BLACK EXPERIENCE. (3 Credits)****SOC 451. Issues in Social Science. (3 Credits)****SOC 483. Senior Project. (1-4 Credits)**

Offered at: CUA

**SOC 490. Senior Seminar. (1-3 Credits)**

## Spanish (SPAN)

**SPAN 100. Beg Spanish I for Professional. (3 Credits)**

introduces basic terminology, cultural information, and grammatical concepts of the Spanish language related to certain aspects of human care in the Nursing profession. SPAN 100 will provide nursing students basic grammar, cultural knowledge, and vocabulary to help students communicate with accuracy and clarity and in culturally appropriate ways at a beginning level. 3 credits.

*Prerequisite: None*

**SPAN 101. Begin Spanish I. (4 Credits)**

provides a foundation in basic Spanish grammar and vocabulary with practice in listening, speaking, reading, and writing. An orientation to Spanish-speaking countries, their culture, and practice time are integral parts of the course. No previous knowledge of Spanish is assumed. 4 credits.

*Prerequisite: None*

Offered at: CUA, CUW

**SPAN 102. Begin Spanish II. (4 Credits)**

continues SPAN 101. Students continue to learn basic vocabulary and grammatical structures while further developing the four basic skills of listening, speaking, reading, and writing. Culture is presented throughout the course. 4 credits.

*Prerequisites: SPAN 101 or 2 years of previous Spanish courses.*

Offered at: CUA, CUW

**SPAN 201. Interm Spanish I. (3 Credits)**

reviews and builds upon grammar, increases vocabulary, and includes readings. Students continue to improve their skills as they gain knowledge and a greater understanding of the Spanish-speaking world. 3 credits.

*Prerequisites: SPAN 102 or 3 years of previous Spanish courses.*

Offered at: CUW

**SPAN 202. Interm Spanish II. (3 Credits)**

is a continuation of SPAN 201. 3 credits.

*Prerequisites: SPAN 201 or 4 years of previous Spanish courses.*

Offered at: CUA, CUW

**SPAN 241. History & Culture of Latin America. (3 Credits)**

explores the history and culture of North, Central and South America and the Caribbean from the Aztecs, Incas, and Mayas to the present. Fulfills core cross-cultural requirement. 3 credits.

*Prerequisite: None*

Offered at: CUW

**SPAN 251. PROF VOCAB-SPAN. (1 Credit)****SPAN 300. Spanish-Ind Study. (3 Credits)****SPAN 301. Spanish Convers/Composition. (3 Credits)**

focuses intensively on enhancing conversational skills by increasing oral and auditory proficiency as well as on improving the writing skills through related activities. 3 credits.

*Prerequisites: SPAN 202 or more than 4 years of previous Spanish courses.*

Offered at: CUW

**SPAN 305. Spanish Immersion Experience. (0 Credits)**

is the designation on the transcript for the Spanish Majors that students have successfully completed an immersion experience and written a paper about their time abroad. 0 credits.

*Prerequisite: None*

Offered at: CUW

**SPAN 307. Linguistics. (3 Credits)**

introduces the basic terminology and concepts of linguistics as applied to the Spanish language. It also presents the sound system, morphology, and syntax of Spanish as compared to English and investigates topics in language acquisition. Required for teaching majors/minors. 3 credits.

*Prerequisites: SPAN 301 or consent of instructor.*

Offered at: CUW

**SPAN 308. Master Literary Works of Spain. (3 Credits)**

this course focuses on the major literary work that is on the list of nearly all great books lists, Don Quijote de la Mancha, and its literary and cultural importance in the Iberian Peninsula and the world. This canonical text is read in this course from a Christian perspective and is discussed in relation to the Church and the World, and this foundational modern novel is studied in dialogue with Lutheran doctrine, which ultimately prepares students to conduct literary studies from a Christian perspective. 3 credits.

*Prerequisite: None*

Offered at: OL

**SPAN 309. Master Lit Works Latin America. (3 Credits)**

Offered at: OL

**SPAN 315. Topics. (1 Credit)**

is designed for flexible scheduling and the ability to discuss a wide range of topics to serve the needs of majors, minors, and others who simply want to maintain and improve their language skills. This course will help students review and expand their vocabulary through out-of-class preparation on a variety of topics. Each 1-credit course will have a different topic, and majors and minors must take this course three different times for a total of three credits. 1 credit.

*Prerequisite: None*

**SPAN 321. Spanish Literature I. (3 Credits)**

surveys major literary developments in peninsular Spanish literature from its origin through the 18th century. 3 credits.

*Prerequisites: SPAN 301 or consent of instructor.*

**SPAN 322. Spanish Literature II. (3 Credits)**

surveys major literary developments in peninsular Spanish literature during the 19th and 20th centuries. 3 credits.

*Prerequisites: SPAN 301 or consent of instructor.*

**SPAN 323. Latin America Literature. (3 Credits)**

studies selected literary works by Latin American authors. 3 credits.

*Prerequisites: SPAN 301 or consent of instructor.*

**SPAN 331. Advanced Spanish Grammar. (3 Credits)**

focuses on the review and syntax of the more difficult grammatical structures of the Spanish language and on writing and conversational skills at the advanced level. 3 credits.

*Prerequisites: SPAN 301 or consent of instructor.*

Offered at: CUW

**SPAN 332. Adv Topics in Spanish Grammar. (3 Credits)**

works on perfecting usage of structures which typically are the most difficult to master. Students work toward achieving fluency in the language and on polishing their speaking and writing skills. 3 credits.

*Prerequisites: SPAN 301 or consent of instructor.*

**SPAN 341. Civ & Cul of Latin America. (3 Credits)**

studies the history and cultures of Latin America from Pre-Columbian civilizations to the present. Taught in Spanish. 3 credits.

*Prerequisites: SPAN 301 or consent of instructor.*

**SPAN 351. Span&SpanAmCiv&Cul I (up 1800). (3 Credits)**

studies the history, the cultures and the political, economic and social changes on the Iberian peninsula and in the Americas from antiquity through the colonial period. 3 credits.

*Prerequisites: successful completion of SPAN 202 or equivalent, 4 years of Spanish in high school, or consent of instructor.*

**SPAN 352. Span&SpanAmCiv&Cul (after 1800). (3 Credits)**

studies the history, the cultures and the political, economic and social changes on the Iberian peninsula and in the Americas from the late colonial period through the present. 3 credits.

*Prerequisites: successful completion of SPAN 202 or equivalent, 4 years of Spanish in high school, or consent of instructor.*

Offered at: CUW

**SPAN 355. Span&SpanAm Lit (up to 1800). (3 Credits)**

surveys major literary developments and works in Spain and the Americas from the earliest days through about 1700. This course is required for majors. Minors must take either SPAN 355 or SPAN 356. 4 years of Spanish in high school, or consent of instructor. 3 credits.

*Prerequisites: successful completion of SPAN 202 or equivalent.*

Offered at: CUW

**SPAN 356. Span&SpanAm Lit II (after 1800). (3 Credits)**

surveys major literary developments and works in Spain and the Americas from about 1700 to the present. This course is required for majors. Minors must take either SPAN 355 or SPAN 356. 4 years of Spanish in high school, or consent of instructor. 3 credits.

*Prerequisites: successful completion of SPAN 202 or equivalent.*

Offered at: CUW

**SPAN 360. Spanish for Professionals. (3 Credits)**

provides the student with practice of professional terminology necessary in fields such as the Medical Professions, Business, Accounting, Marketing, Finance, International Relations, Social Work, Education, Law, and Criminology. Some areas require background in the Spanish language, while for others the course can be tailored to the student's language level so that beginning and intermediate students also learn or review basic grammar. Content and times are arranged with the instructor. 3 credits.

*Prerequisites: SPAN 301 or consent of instructor.*

**SPAN 361. Civ & Culture of Spain. (3 Credits)**

examines Spain through its art, history, architecture, religion, music, literature, geography, culture, language, and people. It also looks at the influence of Roman, Muslim, Jewish, and Christian civilizations in Spain. Taught in Spanish. 3 credits.

*Prerequisites: SPAN 301 or consent of instructor.*

**SPAN 365. Spanish for Human Service Prof. (3 Credits)****SPAN 393. MEXICO:CROSS-CULTRL EXP. (3 Credits)****SPAN 399. Indep Study.. (1-3 Credits)****SPAN 400. Spanish Internship. (1-6 Credits)**

Offered at: CUW

**SPAN 490. Senior Seminar. (1-3 Credits)**

for Spanish majors. Under the guidance of a faculty member, the student develops a research project in a specific area of interest related to Spanish language, literature, or culture. At the discretion of the department, the student may be directed to study an area or areas needing additional exposure or reinforcement. 3 credits. SPORT AND ENTERTAINMENT BUSINESS

*Prerequisites: Senior standing or consent of instructor.*

Offered at: CUW

## Sports and Hospitality Business (SHB)

Course Descriptions (Per Subject)

**SHB 110. Introduction to Sport & Entertainment Business. (3 Credits)**

this course exposes students to the expanding roles of sport and entertainment in society. Strong emphasis is placed on framing sport and entertainment management as a leading business sector in today's marketplace; thus the content includes a broad-based examination of the foundations of theory, techniques, culture and practices of management, and as applied to all segments of sport and entertainment business within the local, regional, national and international communities.

*Prerequisite: None*

Offered at: CUW

**SHB 120. Introduction to Hospitality & Event Business. (3 Credits)**

this course examines the principles of the entertainment and hospitality industries. This course focuses on the applications of industry knowledge and exposes students to the fundamentals and best practices of hospitality, event and entertainment management.

*Prerequisite: None***SHB 130. Social Aspects of Sport & Entertainment. (3 Credits)**

this course investigates sport as a microcosm of society and explores how the sports we play are influenced by cultural traditions, social values, and economic forces. The focus of this course will be on the examination of sport as a social institution and its integration within the greater societal structure. Students will examine social theories and compare and contrast the existence and application of them in sport and society.

*Prerequisite: None*

Offered at: CUW

**SHB 140. Exposition & Special Event Management. (3 Credits)**

This course challenges students to understand the breadth and depth of industry standards relative to planning, implementing, evaluating and managing trade shows, exhibitions, conventions, conferences, or other hallmark-caliber events. Students will test and analyze hypothetical

events and review case studies in order to prepare in-depth analysis of the proposed events, and offer detailed support or critique based on their review.

*Prerequisite: None*

Offered at: CUW

**SHB 150. Introduction to Sport Media Statistics. (3 Credits)**

This course introduces students to the world of statistics as it applies to broadcasting in the Sport & Entertainment Industry. Students will learn about breaking down important statistics that apply to a sporting event they are broadcasting and understand how to relay that information in a broadcast setting. The goal is to teach students how to translate the complicated information that statistics bring with it so fans of all levels have an enjoyable experience. This class will emphasize being able to understand the game on a technical level while developing the skills to relay that information to fans of all levels.

*Prerequisite: None. (This course is required for the sport media minor)*

Offered at: CUW

**SHB 200. Contemporary Leadership Behavior. (3 Credits)**

students will examine the concepts of "effective leadership" through evaluation of the roles and responsibilities of leaders as communicators and agents of change. This course will focus on various issues such as moral and ethical dimensions of leadership, interrelationships among individuals and organizations, problem finding and problem solving, and participatory decision-making. Additionally, this course will have a strong focus on self-awareness and relatable conceptual frameworks for individual and personal constructs.

*Prerequisite: None*

Offered at: CUW

**SHB 210. Facility Design & Management. (3 Credits)**

this course examines the concepts of design and management of sports and recreation facilities. This course will focus on various issues such as site selection, layout, plan and design, maintenance, staffing, fiscal management, and risk management.

*Prerequisite: None*

Offered at: CUW

**SHB 220. Concessions, Catering, & Vendor Strategies. (3 Credits)**

this course introduces students to the food, beverage, merchandise, and vendor relations side of hospitality and event management. This course provides the student with a diverse foundation of current industry knowledge through a variety of simulated professional environments allowing students to explore conventions, private event space(s), athletic facilities and more.

*Prerequisite: None*

Offered at: CUW

**SHB 230. Ceremonial Management. (3 Credits)**

this course offers an introduction to the planning and management of weddings. The social, political, economic, cultural, religious and historical

influences on wedding planning decision-making and business strategies will be explored. Practices relevant to successful wedding planning and consultancy for diverse clients and settings will be reviewed.

*Prerequisite: None*

Offered at: CUW

**SHB 240. Administration & Organization of Sport & Entertainment. (3 Credits)**

this course introduces the student to administrative and organizational policies, procedures, budget principles, public relations, legal considerations, event management, safety consideration and other issues at all levels of sport.

*Prerequisite: None*

Offered at: CUW

**SHB 250. Legal & Ethical Issues of Sport. (3 Credits)**

this course creates awareness and understanding of the legal issues prevalent in the sport business industry today from a legal and ethical perspective. Students examine and integrate possible solutions from both a personal and professional perspective of morals and values. The course will examine policies and procedures from the United States legal system and the application of pertinent laws and concepts for the basis of sound and ethical decision making.

*Prerequisite: None*

Offered at: CUW

**SHB 300. Professional Development - Field Experience. (1-6 Credits)**

this course will provide the student with an intensive, supervised sport and entertainment business OR hospitality and event business experience with a professional, corporate, intercollegiate, interscholastic, not-for-profit, or other related organizations.

*Prerequisites: Junior standing or higher in major.*

Offered at: CUW

**SHB 310. Integrated PR & Social Media. (3 Credits)**

this course provides a practical and conceptual foundation for students interested in sport, entertainment, hospitality, and event management. Students will explore the formalized working relationships between the mass media and professional organizations. The course focuses on the interactions among the people and organizations involved in the flow of information to the public, including the connection between the informational and commercial sides of communication and information management. Students will understand the professional and industry standards of using social media as an effective business tool for public relations, community relations, media relations and marketing efforts. Students will be challenged to develop effective content for various public relations and social media platforms; and will understand the importance of analytics, engagement of end markets and measurability of public relations and social media efforts.

*Prerequisite: None*

Offered at: CUW

**SHB 320. Sport Economics & Finance. (3 Credits)**

this course provides an in-depth examination of the economic impact that interscholastic, intercollegiate, and professional sports make in society. It is a comprehensive investigation of fiscal policy and practice with focus on inputs and values from the sports and recreation industries and their impact on local and national economies.

*Prerequisite: None*

Offered at: CUW

**SHB 330. Financial Aspects of Hospitality. (3 Credits)**

this course provides an in-depth analysis of the financial aspects of the hospitality and event management industries. Integrated with industry-specific content, it emphasizes the importance of financial responsibility related to successful planning, implementation and management hospitality and event management. Topics include understanding budgets, profit margins, return on investment, budget design, cost of goods sold, inventory costs and purveyor relations.

*Prerequisite: None*

Offered at: CUW

**SHB 340. Marketing of Sport & Entertainment. (3 Credits)**

this course provides a study of fundamental marketing concepts related to the sport and entertainment industry, sport as a unique product, sport consumer markets, marketing planning process, marketing mix, and determining the target market.

*Prerequisite: None*

Offered at: CUW

**SHB 400. Sales, Sponsorship, & Fundraising Strategies. (3 Credits)**

this course is designed to give students and inside look into the world of sponsorship, it's advantages and why it's used. At the same time, they will gain insight into the use of sales development and techniques. They will also learn about the importance of fundraising and how all three areas feed into one other in the worlds of sport & hospitality.

*Prerequisite: None*

Offered at: CUW

**SHB 410. Event & Production Management. (3 Credits)**

this course is designed to acquire an in-depth knowledge about the specialized field of event management; emphasis will be placed on the following broad based sectors including but not limited to sport, entertainment, and hospitality industries. Students will be provided with a complete understanding of management techniques and strategies required for successful planning, promotion, implementation, and evaluations. Students will study objectives, strategies, and tactics of event management; identify costs for events and potential revenue streams; select host cities and venues; understand the event planning process; and understand the accommodation and management of guests at events. Emphasis will be placed on the production and management of an actual event.

*Prerequisite: None*

Offered at: CUW

**SHB 450. Professional Development - Program Capstone. (3 Credits)**

this course is designed to look at the total environment of sport and entertainment business as viewed by top managers in the field. Concepts developed in other business and sport and entertainment business courses will be implemented in research of topics. Actual sport and entertainment business issues currently being addressed at an organization or institution will be studied.

*Prerequisite: Senior standing in major.*

Offered at: CUW

## Theatre (THTR)

**THTR 100. Cultural Experience Through Directed Travel Study. (3 Credits)**

gives students the opportunity to travel to distant theatre centers in the United States and abroad, developing an interest and understanding of the nature of Theatre and its cultural influences. Students will see a variety of plays, interact with theatre artists, and view other clutural centers while traveling. 3 credits.

*Prerequisite: None*

**THTR 101. Theatre Practicum. (1 Credit)**

allows students to earn credit for significant participation in an acting role, technical position, or dramaturg position on a Concordia Theatre production. Roles/positions are designated and approved by Theatre faculty. 1 credit hour.

*Prerequisite: None*

Offered at: CUA, CUW

Pathway: CRAR

**THTR 103. Basic Dance. (3 Credits)**

This course will introduce students to the fundamentals of dance: rhythm, coordination, body alignment, and physical stamina. Students will learn contemporary dance styles used in theatrical performance- Jazz, Hip Hop, Tap, Ballroom, and Ballet at a beginner level. 3 credits.

*Prerequisite: None*

Pathway: CRAR

**THTR 120. Orientation to Theatre. (3 Credits)**

is an overview of theatre history, from the ancient civilizations of Egypt, Greece, and Rome to the 21st century. Students will gain knowledge of the impact of theatre on a variety of civilizations, learn the production process and how it has evolved through the generations, and develop an appreciation for theatre while examining genre, style, structure, purpose, and cultural context. 3 credit hours. THTR 203: CHOREOGRAPHY FOR THE STAGE This course is a continuation of THTR 103, with a specific emphasis on the study of choreography used in musical theatre, and the history of the choreographers who popularized their styles in the 20th century. Students will have an opportunity to choreograph dance numbers and to enhance their basic dance knowledge. 3 credits.

THTR 215: VOICE AND SPEECH FOR THE ACTOR Designed to enhance voice, speech, and dialects for use on stage by the student actor.

Vocal projection, variance, breathing, diction, and dialects would be taught to strengthen the vocal performance of the actors. 3 credits. No prerequisite.

*Prerequisite: None*

Offered at: CUW

Pathway: CRAR

**THTR 203. Choreography for the Stage. (3 Credits)**

this course is a continuation of THTR 103, with a specific emphasis on the study of choreography used in musical theatre, and the history of the choreographers who popularized their styles in the 20th century. Students will have an opportunity to choreograph dance numbers and to enhance their basic dance knowledge. 3 credits.

*Prerequisite: None*

Pathway: CRAR

**THTR 215. Voice & Speech for the Actor. (3 Credits)**

designed to enhance voice, speech, and dialects for use on stage by the student actor. Vocal projection, variance, breathing, diction, and dialects would be taught to strengthen the vocal performance of the actors. 3 credits. No prerequisite.

*Prerequisite: None*

Pathway: CRAR

**THTR 225. On-Camera Acting & Production. (3 Credits)**

students will learn the methods and business of acting in film, television, commercials, industrials, and voice-over work. In addition, students will learn how to market themselves in the on-camera performance industry, including resume preparation, how to work with agents and casting directors, and utilizing the right marketing tools to secure work. 3 credit hours.

*Prerequisite: None*

Pathway: CRAR

**THTR 231. Stagecraft I: Intro Stagecraft. (3 Credits)**

gives the student hands-on experience in the various areas of stagecraft including such topics as set design, construction, painting, and decorating; stage lighting; and the making and finding of stage properties. 3 credit hours.

*Prerequisite: None*

Offered at: CUW

Pathway: CRAR

**THTR 254. Producing Children's Theatre. (3 Credits)**

examines the history of children's theatre with a special emphasis on the structure, style, organization, and creative development of the production process for creating quality theatre for children. Students will have the opportunity to adapt source material to create short skits to be performed for a children's audience, including biblical adaptations used for drama ministry outreaches. 3 credit hours.

*Prerequisite: None*

Offered at: CUW

Pathway: CRAR

**THTR 261. Acting I: Intro to Acting. (3 Credits)**

Offered at: CUAA, CUW

**THTR 269. Musical Theatre and Dancing. (3 Credits)**

teaches students how to enhance their acting ability while performing on the musical stage. Song selection, vocal training, audition preparation, and choreography are explored to strengthen their performance skills. The semester culminates with a public performance. 3 credit hours.

*Prerequisite: None*

Pathway: CRAR

**THTR 310. Theatre Mgmt and Stage Mgmt. (3 Credits)**

looks at the business side of theatre. Students will study box office procedures, budgeting, producing, and house management. 3 credit hours.

*Prerequisite: None*

**THTR 311. Drama Ministry. (3 Credits)**

examines how drama is used in churches and Christian theatre, film, and television programs. Students will have the opportunity to create ministry sketches to be performed at churches and various outreaches to disadvantaged youths in the Milwaukee area. 3 credit hours.

*Prerequisite: None*

Pathway: CRAR

**THTR 331. Stage Design I. (3 Credits)**

takes the student into more advanced concepts of stage design, the preparation of models and related techniques. 3 credit hours.

*Prerequisite: THTR 231.*

Pathway: CRAR

**THTR 340. Theatre in Education. (3 Credits)**

this course would examine the use of drama in the elementary and secondary education classroom to enhance reading, writing, and comprehension skills, as well as enliven a history or social studies class. It would be designed for students pursuing teaching theatre to youth in a classroom, extracurricular, or production setting, as well as for Education majors seeking to use Theatre in the classroom. 3 Credits. No prerequisite.

*Prerequisite: None*

Pathway: CRAR

**THTR 350. 20th Century American Drama. (3 Credits)**

studies the contributions of key American playwrights of the period. Writers to be studied may include Eugene O'Neill, Tennessee Williams, Arthur Miller, and Edward Albee. 3 credit hours.

*Prerequisite: None*

Offered at: CUW

Pathway: CRAR

**THTR 363. Acting II: Intermediate Acting. (3 Credits)**

builds on the foundation developed during THTR 261 and further expands stage acting skills and techniques through scene work and improvisational exercises. 3 credit hours.

*Prerequisite: THTR 261.*

Pathway: CRAR

**THTR 371. Stage Directing. (3 Credits)**

explores the creative process by which a director transforms a literary script into a live performance for the stage. The course covers such topics as selecting and preparing the script, planning rehearsals, developing stage pictures, creating tension, blocking, and types of rehearsals. 3 credit hours.

*Prerequisites: THTR 261, or permission of the instructor.*

Offered at: CUAA

Pathway: CRAR

**THTR 381. Stage Movement & Combat. (3 Credits)**

this course would explore stage movement as it applies to varying genres, styles, and time periods, with an added emphasis on stage combat and physical comedy to strengthen movement on stage for the actor. 3 Credits. No Prerequisite.

*Prerequisite: None*

Offered at: CUW

Pathway: CRAR

**THTR 393. London Tour. (3 Credits)****THTR 400. Special Topics in Theatre. (3 Credits)**

is a course with variable content offered as a high-level elective for theatre students. 3 credit hours.

*Prerequisite: None*

Offered at: CUW

Pathway: CRAR

**THTR 431. Playwriting & Script Analysis. (3 Credits)****THTR 433. Stagecraft II Spec Top Design. (3 Credits)**

takes the student into more advanced concepts of stage design, the preparation of models and related techniques. 3 credit hours.

*Prerequisite: THTR 331.*

**THTR 440. Playwriting. (3 Credits)**

surveys the history of play writing, considers the differences between writing plays and other types of creative writing, studies the necessary aspects of theatre, and gives students experience in writing for the stage. 3 credit hours.

*Prerequisites: ENG 104 and ENG 245.*

Pathway: CRAR

**THTR 463. Acting III: Advanced Acting. (3 Credits)**

provides student actors with opportunities to expand their talents in a rehearsal environment and to display them in performance situations. Students will rehearse and publicly perform scenes from plays. 3 credit hours. THTR 481: THEATER INTERNSHIP Students will have the opportunity to intern with a professional Milwaukee area theatre company in an acting or technical position, arranged by Theatre faculty. Students are expected to complete a number of hours on a single production or half of the assigned company's production season. An evaluation of the student's completed work by the company staff and Theatre faculty will complete the semester. 3 credits. THTR 490: SENIOR CAPSTONE In this course, students with Senior standing who are minoring in Theatre will demonstrate their competence in three culminating components: 1) a major research project (approved by the faculty) which exhibits an appropriate synthesis of their course and production experiences as well as their vocational expectations; 2) a drama ministry centered presentation that represents their readiness to enter a vocation in theatre (or related field) as a Christian leader; 3) a comprehensive oral exam or live performance based on the theatre core curriculum and supplemental reading list. Faculty and guest respondents will attend the exam and evaluate the work presented. 3 credits and Senior standing.

*Prerequisites: Audition or permission of the instructor.*

Offered at: CUW

Pathway: CRAR

**THTR 481. Theatre Internship. (1-4 Credits)**

students will have the opportunity to intern with a professional Milwaukee area theatre company in an acting or technical position, arranged by Theatre faculty. Students are expected to complete a number of hours on a single production or half of the assigned company's production season. An evaluation of the student's completed work by the company staff and Theatre faculty will complete the semester. 3 credits.

*Prerequisite: None*

Offered at: CUW

Pathway: CRAR

**THTR 490. Senior Capstone in Theatre. (1-3 Credits)**

in this course, students with Senior standing who are minoring in Theatre will demonstrate their competence in three culminating components: 1) a major research project (approved by the faculty) which exhibits an appropriate synthesis of their course and production experiences as well as their vocational expectations; 2) a drama ministry centered presentation that represents their readiness to enter a vocation in theatre (or related field) as a Christian leader; 3) a comprehensive oral exam or live performance based on the theatre core curriculum and supplemental reading list. Faculty and guest respondents will attend the exam and evaluate the work presented. 3 credits

*Prerequisite: Senior standing.*

Offered at: CUW

## Women's Studies (WST)

**WST 101. Intro to Women's Studies. (3 Credits)**

introduces students to concepts, issues, research, and theories developed within the Women's Studies discipline. It will examine how gender interacts with race, class, culture, ethnicity and other socio-cultural factors; how institutions like the media, educational systems, business organizations, the law, and the church influence society's perception of women; how feminist theory and the feminist movement has matured over time; and how a Christian worldview informs feminist theory and Women's Studies research. 3 credits

*Prerequisite: None*

Offered at: CUW

**WST 465. Special Topics. (3 Credits)**

focuses on emerging issues in the realm of Women's Studies (education, health care, politics, etc.). The course may be repeated as the subject varies. 3 credits.

*Prerequisite: WST 101.*

# FULL TIME FACULTY

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## A

### Adams-Qualls, Lisa

Assistant Professor of Social Work  
Ph D, Capella University; BS, Tennessee State University; Other, University of Kentucky

### Alfonsi, Elizabeth

Assistant Professor of Physical Therapy  
DPT, BS, Marquette University  
At Concordia since 2016

### Alles, Brad A

Assistant Professor of Education-Secondary/K-12  
MA, Concordia University Chicago; BS, Concordia University Nebraska  
At Concordia since 2016

### Altevogt, Brian

Professor of Music  
DMA, University of Michigan  
At Concordia since 2003

### Ames, Diane

Associate Professor of Nursing-Grad  
Department Chair  
DNP; MS, UW-Oshkosh; BS, UW-Eau Claire; BSN, Alverno College; Other, CUW  
At Concordia since 2012

### Arneson, Dean

Associate Professor of Pharmaceutical & Admin Sci  
Dean  
Ph D, MS, Other, University of Nebraska Medical Center  
At Concordia since 2008

### Arnholt, Philip J

Professor of Life and Earth Sciences  
Ph D, University of Nebraska; MS, Eastern Illinois university  
At Concordia since 1971

## B

### Barnett, Jon J

Assistant Professor of Physical Sciences  
Ph D, Auburn University; BS, University of Montevallo  
At Concordia since 2008

### Barnhart, Robert

Professor of Physical Therapy  
Program Director  
Sci D, University of Tennessee Health Science Center; MS, University of Tennessee; BA, West Virginia Wesleyan College; Other, Emory University School of Medicine  
At Concordia since 2010

### Bartelme, Kassandra M

Associate Professor of Pharmacy-Practice  
Pharm D, University of Minnesota - Twin Cities; BS, University of Wisconsin - Madison; Other, University of Minnesota - Twin Cities College of Pharmacy  
At Concordia since 2011

### Bath-Scheel, Carrie

Professor of Occupational Therapy  
Department Chair  
EDD, Cardinal Stritch University; MS, University of Wisconsin - Milwaukee; BS, Mount Mary College  
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### Baum, Jon

Professor of Mathematics  
Department Chair  
Ph D, University of Wisconsin Milwaukee; MS, MBA, Marquette University; BS, Valparaiso University  
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### Beck, Jordan P

Associate Professor of Physical Sciences  
Ph D, BS, University of Illinois at Urbana-Champaign  
At Concordia since 2011

### Becker, Jennifer

Assistant Professor of Education-Early Childhood  
Program Director  
MS, Concordia University Wisconsin  
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### Bellone, Jessica M

Associate Professor of Pharmacy-Practice  
Other, Drake University  
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### Belz, Angela

Assistant Professor of Qualitative Business  
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### Berger, Gisela

Ph D, University of Maryland-College Park

### Berrios Barillas, Reivian

Assistant Professor of Occupational Therapy  
Ph D, MPT, BA, Marquette University; DPT, University of St. Augustine  
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### Bialkowski, Joey

Assistant Professor of SEB/HEM  
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### Bichler, Katherine A

Professor of Physical Sciences  
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Ph D, Northwestern University; BS, Carroll College  
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### Bloedow, Mark E

Assistant Professor of Music  
MM, Concordia University Wisconsin; BME, University of Wisconsin-Oshkosh  
At Concordia since 2016

### Boonenberg, John



Assistant Professor of Music  
DMA, University of Michigan; MM, The Juilliard School; BM, The  
University of Michigan  
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**Borst, Michael J**  
Associate Professor of Occupational Therapy  
OTD, Rocky Mountain University of Health Professions; MS, Western  
Michigan University; BA, Calvin College  
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**Borys, Douglas J**  
Professor of Pharmaceutical & Admin Sci  
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**Bowman, Christine**  
Assistant Professor of Occupational Therapy  
MS, Duquesne University; BS, Syracuse University  
At Concordia since 2011

**Brock, William**  
Associate Professor of Quantitative Business  
Ph D, Benedictine University; MBA, Emory University; BBA, Georgia  
College & State University  
At Concordia since 2016

**Brown, Michael C**  
Professor of Pharmacy-Practice  
Associate Dean  
Pharm D, BS, University of Wisconsin-Madison; Other, VAMC - William S.  
Middleton Veterans Hospital and Clinics  
At Concordia since 2009

**Bryant, Emily E**  
Pharm D, Concordia University Wisconsin; Other, Aurora Health Care,  
Metro Inc.  
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**Buckley, Elizabeth**  
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Pharm D, BS, University of Wisconsin Madison  
At Concordia since 2010

**Bunyan, Sheri L**  
Assistant Professor of Physical Therapy  
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Catherine University  
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**Burlage, Robert S**  
Professor of Pharmaceutical & Admin Sci  
Department Chair  
Ph D, University of Tennessee; MS, Columbia University; MS, Duquesne  
University; BA, Rutgers University  
At Concordia since 2011

## C

**Calhoun, Paul S**  
MFA, City University of New York  
At Concordia since 2017

**Canapa, Sally**  
Ph D, University of Wisconsin Milwaukee

At Concordia since 1990

**Cario, William**  
Professor of History  
Provost  
Ph D, MA, New York University; BA, Concordia Teachers' College  
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**Castillo, Uvidelio F**  
Assistant Professor of Pharmaceutical & Admin Sci  
Ph D, Nagoya University; MS, Universidad de Los Andes Mérida; BS,  
Colorado State University; Other, Plant Sciences, Montana State  
University  
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**Cero-Jaeger, Cathy**  
Assistant Professor of Nursing-Undergrad  
MS, University of Wisconsin Milwaukee; BSN, University of Wisconsin  
Madison  
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**Chappy, Sharon**  
Professor of Nursing-Grad  
Dean  
Ph D, University of Wisconsin Milwaukee; MS, University of Wisconsin  
Oshkosh; BS, University of Wisconsin Madison  
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**Chlebos, Daniel**  
Assistant Professor of Justice & Public Policy  
MS, University of Wisconsin - Platteville; BA, Concordia College (now  
University); Other, Cornell University; Other, Monroe Community College;  
Other, University of Wisconsin - Milwaukee  
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**Chuhran, Kyle B**  
Assistant Professor of Education-Elementary  
MS, Concordia University - Wisconsin; BA, Concordia College  
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**Clemm von Hohenberg, Sara**  
Assistant Professor of Education-Secondary/K-12  
Academic Coordinator  
Ph D, Northcentral University; MA, Oakland University; BA, Western  
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**Clemons, Renee**  
Assistant Professor of Nursing-Undergrad  
DNP, BA, University of Michigan - Ann Arbor; BSN, University of Michigan  
- Flint

**Cole, Susan**  
Ph D, MS, Marquette University; RN, Northeast Wisconsin Technical  
Institute; BSN, Silver Lake College

**Collins, Sarah**  
DSW, University of THomas- St. Catherine's University; BA, Marquette  
University; Other, Dominican University  
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**Condie, Bradley**  
Professor of Qualitative Business  
Ph D, Northwestern University; MBA, Keller Graduate School of  
Management; BA, Wheaton College

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**Cosgrove, Preston B**

Associate Professor of Education-Graduate  
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**Cunningham, Christopher W**

Associate Professor of Pharmaceutical & Admin Sci  
Ph D, BS, University of Maryland; Other, University of Kansas Department of Medicinal Chemistry and Specialized Chemistry Center  
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**Curry, Brian**

Associate Professor of Business  
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**D**

**Daugherty, Ryan**

Assistant Professor of Social Science  
Ph D, MA, University of Kansas; BA, Anderson University

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DSW, Aurora University

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Ph D, Northcentral University

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**Evans, Elizabeth L**

Associate Professor of Education-Graduate  
CELT Director  
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**F**

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Associate Professor of Communication  
Ph D, University of Minnesota; MA, Bowling Green State University; M Div, Concordia Seminary, St. Louis; BA, Concordia College, Ann Arbor  
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**Hill, R.S.**

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**Hollander, Erik**

Assistant Professor of Qualitative Business  
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**Holtan, Sarah**

Associate Professor of Communication  
Department Chair  
Ph D, Marquette University; MS, Concordia University Wisconsin; BA, Augsburg College; Other, CUS  
At Concordia since 2006

**Hopkins, Theodore J**

Assistant Professor of Theology  
Ph D, M Div, Concordia Seminary; BS, Valparaiso University  
At Concordia since 2015

**Horgan, John**

Assistant Professor of History  
Ph D, St. John's University; MA, BA, Marquette University  
At Concordia since 1991

**Hurtienne, Matthew**

Associate Professor of Qualitative Business  
Associate Dean  
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**J**

**Jacobsen, Joseph J**

Professor of Quantitative Business  
Ph D, Marquette University; MBA, BA, CUW; Other, Wisconsin Technical College System; Other, Milwaukee School of Engineering; Other, MATC  
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**Jahns, Sandra**

MBA, University of Wisconsin, Whitewater  
At Concordia since 2012

**Jastram, Nathan**

Professor of Theology  
Ph D, Harvard University; M Div, Concordia Theological Seminary; BA, University of South Dakota  
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**Jobe, Brenda M**

Instructor of Nursing-Undergrad  
MS, Other, State University New York: Upstate Medical University; BS, South Dakota State University  
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**Jones, Karen B**

Assistant Professor of Mathematics  
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**Juergensen, Ed.D, James D**

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Director of Faith Integration for Athletics  
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**Juliane, Chreston**

**K**

**Kabara, Pollyanna**

Assistant Professor of Physician Assistant  
Program Director  
MS, Finch University of Health Sciences; BA, University of Wisconsin- La Crosse; Other, CU-Portland  
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**Kannass, Kathleen N**

Professor of Education-Graduate  
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**Kazik, Jacqueline C**

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**Keiper, Val**

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At Concordia since 1981

**Kenney, Theresa A**

Professor of Art  
Ph D, Other, University of Wisconsin - Milwaukee; Other, Milwaukee Public Television; Other, Milwaukee Institute of Art & Design  
At Concordia since 1998

**King, Theodore I**

Professor of Rehabilitation Science  
Department Chair  
Ph D, BS, Michigan State University; MS, Midwest College of Oriental Medicine; MS, MA, Other, Western Michigan University

At Concordia since 2009

**Kittleman, Joshua**

Assistant Professor of Family Life  
MS, Concordia University Nebraska; BA, Concordia University Ann Arbor  
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**Koeferl, Sara E**

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**Kolander, Kurt D**

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**Kopp, Mary L**

Ph D, Capella University; MS, Concordia University Wisconsin; BS,  
Concordia College  
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**Korte, Don**

Professor of Life and Earth Sciences  
Ph D, University of Tennessee Center for the Health Sciences; MS, Murray  
State University; BS, College of William and Mary; Other, Concordia  
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**Kosinski, Tracy M**

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**Kostrzewa, Audrey B**

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**Kreiger, Georgia**

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Other, Lakeshore Technical College  
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**L**

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## M

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## N

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## O

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## P

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## W

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Other, Colloquy for LCMS teachers - Concordia University Irvine  
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**Z**

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DNP, Maryville University; MS, Wayne State University; MS, BSN,  
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# LEGAL NOTICES

## The Family Education Rights and Privacy Act

Consistent with the Family Educational Rights and Privacy Act (FERPA) or 1974, as amended by S. J. Res 40 (12-30-74), the following statement represents the position of Concordia University Wisconsin with respect to the confidentiality of student records.

The Act assures students "the right to inspect any and all official records, files, and data directly related..." to themselves, and assures the student an opportunity for debate or correction of inaccurate, misleading, or otherwise inappropriate data in the student's file.

The Act provides that no party may review a student's record with the exception of the following, who do not need written consent of the student to view a record: other school officials, officials of other schools or systems in which the student intends to enroll, authorized representatives of:

1. the Comptroller General of the U.S.
2. the Secretary of H.E.W.
3. administrative head of an education agency
4. state educational authorities. Persons working in connection with a student's application for, or receipt of, financial aid.

Any other than those listed above can obtain access to a student's file only upon written release from the student. This record will be available for inspection only by the student. The following procedure has been established for CUW students.

A written request, signed by the student shall be presented to the Registrar or appropriate office. The Registrar, or other appropriate office will arrange a time and date, within 45 days after receipt of the request, for the student to review the record.

The following types of information are considered directory information and may be included in publications or disclosed upon request without consent of the student, but only after public notice of these categories of information has been given in order to allow sufficient time for the student to inform the institution that any and all of this information should not be released without prior consent, such requests can be made in writing to the Registrar's Office:

- student's name
- address including e-mail
- telephone number
- dates of attendance
- photo
- class standing and class schedules
- previous institution(s) attended
- major field of study
- awards
- honors (including Dean's List)
- degree(s) conferred (including date)
- past and present participation in official recorded sports activities
- physical factors (height, weight of athletes)
- date and place of birth

The Act provides the student the right to file with the U.S. Department of Education a complaint concerning alleged failures by the education institution to comply with the requirements of FERPA. The name and address of the Office that administers FERPA is:

Family Policy Compliance Office - U.S. Department of Education  
600 Independence Avenue, SW - Washington, DC 20202-4605

## Public Notice Designating Directory Information

Concordia University Wisconsin 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, dates of attendance, class, photos and class schedules.

### Category II

Previous institution(s) attended, major field of study, awards, honors (includes Dean's List), degree(s) conferred (including dates).

### Category III

Past and present participation in officially recorded 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 Wisconsin assumes that failure on the part of any student to specifically request the withholding of categories of Directory Information indicates individual approval for disclosure.

## Jeanne Clery Campus Safety and Campus Crime Report

The safety of all members of our campus community is a high priority at Concordia University Wisconsin. Become an informed member of our campus community to protect yourself and welcome visitors.

A copy of Concordia University's annual campus security report includes statistics for the previous three years concerning reported crimes that occurred on campus; in certain off-campus buildings or property owned or controlled by the University; and on public property within, or immediately adjacent to and accessible from the campus. This report also includes institutional policies concerning campus security/safety, such as alcohol and drug use, crime prevention, the reporting of crimes, sexual assault, and other matters.

You may obtain a copy of this report through any one of the means listed below by contacting the Student Life Office of Concordia University requesting either a written copy or an electronic copy (sent via e-mail).

US Mail:

Concordia University Wisconsin - Student Life Office  
12800 North Lake Shore Drive - Mequon, WI 53097  
E-mail: student.life@cuw.edu

Location: Luther Hall, Room 127 (above address)

## Grievance Procedure

Students with grievances may wish to consult with their academic advisor or the appropriate division chairperson. Procedure for the process involved in working through a grievance is spelled out in the Student Handbook.

## Non-Discrimination Policies

Concordia University Wisconsin admits qualified students of any age, sex, race, color, national or ethnic origin, physical or mental conditions, or developmental disability, to all the rights, privileges, programs, and activities generally accorded or made available to students at the school. Concordia University Wisconsin does not discriminate on the basis of race, color, national or ethnic origin, age, sex, physical or mental condition, or developmental disability in the administration of its admission policies, education policies, scholarship and loan programs, athletic and extra-curricular programs or other school-administered programs. Concordia University does not discriminate on the basis of handicap. (c.f. Section 504 of the Rehabilitation Act of 1973).

## Title IV

Concordia University fully subscribes to all Federal and State civil rights laws banning discrimination for private, church-affiliated institutions of higher education. CU will not discriminate against any employee, applicant for employment, student or applicant on the basis of race, color, sex, pregnancy, national origin (including ancestry), citizenship status, physical or mental disability, age, marital status, gender, veteran or military status, predisposing genetic characteristics, domestic violence victim status, or any other protected category under applicable local, State or Federal law.

A pamphlet summarizing CU's policy and procedures relating to sexual harassment and gender discrimination, and a full explanation of the policy, which includes a list of University staff members who can help, can be found at: [www.cuw.edu/consumerinformation](http://www.cuw.edu/consumerinformation)

## Weapons Prohibited

All persons are prohibited from possessing or carrying a firearm, ammunition or weapons of any kind, as determined in CU's sole discretion, regardless of whether the person has a permit to carry a firearm. Any employee, faculty, student or other representative of the University who violates this policy shall be notified of the violation and subject to disciplinary action, up to and including termination or expulsion.

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