



Undergraduate  
**Academic  
Bulletin**  
2021 -22

MARIAN UNIVERSITY

## UNIVERSITY INFORMATION

### **Marian University, Inc.**

Marian University is incorporated as a not-for-profit corporation organized and existing under the laws of the State of Wisconsin. The University is sponsored by the Congregation of Sisters of St. Agnes, a Roman Catholic group of women religious approved by papal approbation filed at the Vatican.

Marian University shall be managed and operated in accordance with the laws of the federal, state, and local governments and within the teaching, traditions, and laws of the Church and in keeping with the collegially derived Vision, Mission, Core Values, and strategic plan approved by the University's Board of Trustees and the Congregation of Sisters of St. Agnes.

### **Catholic Identity**

Marian University is a Catholic university founded and sponsored by the Congregation of Sister of St. Agnes, a religious congregation that began in 1858 in Wisconsin.

At Marian University, you will encounter a Catholic environment where the Catholic Intellectual Tradition influences our decisions, activities, and service to others. You will find a hospitable environment where people of all religions and faith backgrounds are welcomed and encouraged to dialogue with one another.

### **Mission**

Marian University is a Catholic applied liberal arts community that welcomes diverse spiritual traditions. Sponsored by the Congregation of Sisters of St. Agnes, Marian University engages students in the education of the whole person. We embrace justice and compassion and transform lives for professional service and leadership in the global community.

### **Vision**

Transforming lives and improving our world through compassionate, innovative, and exemplary education.

### **Core Values**

The five core values of Marian University inspire everything that we do -- in the classroom, in activities, in service to others, and in our relationships with one another.

- **Community:** Respecting our diversity as individuals, we encourage, challenge, and nurture one another, joining together to accomplish our shared mission and vision.
- **Learning:** We engage in a collaborative lifelong process of seeking truth and appropriating knowledge and values to transform the individual, our communities, and the world.
- **Service:** Through active service and ministry, we support one another and seek to meet the needs of the larger community.
- **Social Justice:** We work to create individual and societal change which supports the value, dignity, and opportunity of every person.
- **Spiritual Traditions:** Valuing Marian's Catholic religious heritage, we respect each individual's freedom to explore a diversity of spiritual beliefs.

### **History**

Since its founding by pioneer missionary Fr. Caspar Rehr, the Congregation of Sisters of St. Agnes has carried out a ministry of education, which led to the establishment of Marian College in 1936. First conceived as a school for teacher education to permit religious Sisters full expression of their Catholic identity, the College added professional programs and developed a liberal arts foundation that it has maintained to this day.

Under the leadership of Sisters Aloysia Leickem and Vera Naber, the Congregation of Sisters of St. Agnes opened Marian College on September 8, 1936. Seventeen full-time and 25 part-time students attended the College on the first floor of one wing of their convent. The College remained at the convent on East Division Street until moving to the present campus, at the corner of South National Avenue and East Division Street, in 1966. Soon after its founding, the College offered a degree completion program for graduates of the St. Agnes Hospital School of Nursing; Marian

absorbed the program in 1966, three years after Marian's Bachelor of Science in Nursing program began. Medical Technology was added in 1953 and Secondary Education in 1959.

After the College was incorporated separately in May 1963, leadership was passed from the Congregation of Sisters of St. Agnes to a Board of Trustees. The Congregation continues its sponsorship of the University, and the Marian Board of Trustees works in collaboration with the Congregation. In addition, the Sisters contribute significantly to the life of the University through service in administrative, faculty, and staff positions within the community.

On May 1, 2008, Marian College was officially recognized by the Higher Learning Commission of the North Central Association of Colleges and Schools as Marian University.

Along with our programs in the professional areas of Education, Business, Social Work, Criminal Justice, and Healthcare, the University continues its support of undergraduate traditional liberal arts majors and requires that all students participate in a strong liberal arts core curriculum. The first graduates of the Higher Learning Commission-accredited Master of Arts in Education received their degrees at the May 1989 commencement, the Master of Science in Organizational Leadership and Quality in 1994, Master of Science in Nursing in 2004, and the Master of Science in Thanatology in 2013. The University's Ph.D. program in Educational Administration and Leadership began in fall 2004 and conferred its first doctoral degrees in May 2008.

### **Non-Discrimination Policy**

Marian University admits students of any race, color, creed, age, sexual orientation, national or ethnic origin, or disability to all the rights, privileges, programs, and activities generally accorded and made available to students at the University. The University extends these same assurances to its employment applicants and to its employees. Marian University does not discriminate in the administration of its educational policies, scholarships or loans, and other school-administered programs. Marian University is an Equal Opportunity Employer.

### **Rehabilitation Act of 1973 and Americans with Disabilities Act of 1990**

Marian University does not discriminate on the basis of disability in its educational programs or employment practices. Wherever possible, reasonable accommodations will be made to ensure that the University environment and academic programs are accessible to the greatest extent possible to all students and employees with disabilities. For complaints or concerns related to the Non-Discrimination Policy and/or the statements related to the Rehabilitation Act of 1973 or the Americans with Disabilities Act of 1990 please contact Jan Graunke, Compliance Officer and Title IX Coordinator.

### **Title IX and Non-Discrimination**

Title IX is a federal regulation which protects people from sex discrimination in educational programs and activities at college and universities that receive federal financial assistance. Sexual harassment, including sexual violence, and retaliation are forms of discrimination prohibited by Title IX.

*No person in the United States shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination that is unwelcome conduct determined by a reasonable person to be so severe, pervasive and objectively offensive that it effectively denies a person equal access to be excluded from participation in, be denied the benefits of, or be subject to discrimination under any educational program or activity receiving Federal financial assistance.*

*These protections apply across all aspects of operation for covered institutions, including (but not limited to) recruitment, admissions, athletic programs and employment. Title IX also includes specific protections for pregnant individuals, as well as protection against retaliation for those who file complaints under Title IX.*

(Title IX of the Educational Amendments of 1972 to the 1964 Civil Rights Act as revised May 19, 2020)

As a Catholic institution, Marian University is rooted in respect for the inherent dignity of each person. The University fosters a campus community that is inclusive of persons of diverse backgrounds and faiths and does not tolerate discrimination in any form by any University employee or member of the student body. The policies and procedures of

our University reflect this commitment as well as the University's ongoing compliance with applicable federal and state laws and regulations. The University does not discriminate, or tolerate discrimination by any member of its community, against any individual on the basis of race, color, religion, creed, national origin, ancestry, sex, sexual orientation, marital status, age, disability, or any other factor prohibited by law in matters of admissions, employment, or services or in the educational programs or activities it operates.

Harassment, whether verbal, physical or visual, that is based on any of these characteristics, is a form of discrimination. This includes harassing conduct affecting tangible job or educational benefits, interfering unreasonably with an individual's academic or work performance, or creating what a reasonable person would perceive is an intimidating, hostile or offensive environment. Additional information regarding the University's prohibitions against non-discrimination (including sexual harassment, sexual assault, and sexual violence) is set forth below.

While the University is committed to the principles of free inquiry and free expression, discrimination, harassment, and retaliation identified in this policy are neither legally protected expressions nor the proper exercise of academic freedom.

Additional information and assistance on Title IX, contact Jan Graunke, Compliance Officer and Title IX Coordinator.

### **Veteran Support**

Marian University honors the contributions and sacrifices made by members of the armed forces, and are committed to providing high quality support services and education for military and veteran students and their families. The Marian community welcomes veterans who wish to begin or continue their education.

Marian University is a member of the Servicemembers Opportunity Colleges (SOC) Consortium. SOC, established in 1972, consists of national higher education associations and approximately 1,900 institutional members. SOC Consortium institutional members subscribe to principles and criteria to ensure that quality academic programs are available to military students including those on active duty, Coast Guard personnel, reservists, members of the National Guard, family members, civilian employees of the Department of Defense, and veterans of all Services. As a SOC Consortium member, this institution ensures service members and their family members share in appropriately accredited postsecondary education opportunities available to other citizens. Flexibility of programs and procedures particularly in admissions, counseling credit transfer, course articulations, recognition of non-traditional learning experiences, scheduling, course format, and residency requirements are provided to enhance access of military students and their family members to higher education programs. Marian University is proud to provide veterans and active duty military members with the necessary resources and support to assist with meeting their educational goals.

### **Faculty**

Professors at Marian University impart the latest knowledge and insight their fields of specialization offer. All full-time faculty members have completed one or more advanced degrees, or have been qualified based on tested experience. Over 65% of the faculty hold an earned doctorate or terminal degree. Faculty members in professional programs also hold appropriate certifications and are members of professional associations.

### **Instruction**

Marian University provides a wide range of learning opportunities. In addition to traditional lecture classes, Marian offers study abroad, independent study, field trips, practica, clinicals, student teaching, seminars, summer institutes, cooperative education, 100 percent online classes, and hybrid classes that combine online and on-ground instruction.

## ACCREDITATION

Marian is accredited through the [Higher Learning Commission \(HLC\)](#), a regional accreditation agency for institutions of higher education based in the north central region of the United States. Marian was first accredited in 1960 and was reaccruited in 2016. Marian's reaccruited validates and evaluates our academic offerings, governance and administration, mission, finances, and resources.

In addition to institutional accreditation, Marian University programs are accredited by professional organizations in their respective disciplines. Marian University programs that have specialty accreditation meet the standards of the field or profession.

Marian is also a member of [NC-SARA](#) (National Council for State Authorization Reciprocity Agreements) and is authorized through this organization to offer its online programs in states outside of Wisconsin.

Marian has several state level approvals to demonstrate that students receive a quality education. These approvals demonstrate that the institution is held to programmatic and operational standards.

Marian also holds memberships in educational associations through which faculty, staff and administrators gain valuable insight into emerging research and trends in higher education. These organizations also provide professional development and student learning opportunities. The university's participation in these organizations demonstrates our commitment to our mission, and to our core values of community, learning and service. For a full listing of Marian University's memberships, please visit the [www.marianuniversity.edu/memberships](http://www.marianuniversity.edu/memberships) page on our website.

For additional information on Marian University's HLC accreditation, accredited programs, NC-SARA authorization, approvals, and memberships please visit the [www.marianuniversity.edu/accreditation](http://www.marianuniversity.edu/accreditation) page on our website.

## TRADITIONAL UNDERGRADUATE ADMISSION

### GENERAL POLICY

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Admission to Marian University is granted to students who show academic preparedness. Marian University admits qualified students to all programs and activities, and offers all rights and privileges pertaining thereto, regardless of race, sex, creed, color, ethnic origin, or disability.

Admission decisions are made on a rolling basis; however, it is beneficial for students to apply early. Each year, beginning no later than September 1, applications will begin being reviewed. Credentials for each applicant are evaluated on an individual basis by the Admission Selection Committee to determine the potential for success of each candidate. The goal of the Admission Selection Committee is to admit students who may best benefit from and contribute to the academic program and student life at the University. Applicants will receive a response within two to three weeks once all required documents are received. Applicants may be accepted, accepted with provisions, or denied until evidence of academic potential is provided.

### STUDENT DEFINITIONS

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- **First-Year Freshman:** A student who has not completed any college credits *after* high school graduation.
- **Transfer:** A student who has completed 1+ college credits *after* high school graduation, including credits earned in the U.S. Military, **OR** a student who enrolled at a college after graduating high school but withdrew from classes after the final add/drop date therefore not completing any college credits.
- **Returning:** A student who previously attended Marian University as a First-Year Freshman or Transfer, took at least one semester off, and is now enrolling to finish a bachelor degree.
- **International:** A First-Year Freshman or Transfer student with an F-1 Student Visa.

## FIRST-YEAR FRESHMAN STUDENTS

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### **Admission Criteria**

Admission to freshman standing at Marian assumes at least 17 units of high school credit including:

- four units of English
- two units of mathematics
- one unit of laboratory science
- one unit of history

Marian University seeks applicants who have demonstrated the ability to successfully complete a challenging academic program. One of the best indicators for success in college is a strong high school record. The following general admission criteria is considered when determining an applicant's eligibility for admission. Students who don't meet this general admission criteria may be considered for provisional admittance (see EXCEL Program).

- High School GPA = Minimum C average (2.00 GPA on a 4.00 scale), **or**  
GED Score = Minimum 660 for tests 2014 and later, 2700 for tests 2002-2013, and 250 for tests prior to 2002.
- High School Rank = Top half of high school graduating class
- Test Optional = ACT Minimum Score 18 (out of 36), **or** SAT Minimum Score 940 (out of 1600), **or** demonstration of a strong desire to learn and potential for academic success via interview, personal essay, or letter of recommendation. Additional items may be requested by the Office of Admission.

### **Admission Application Requirements**

To be considered for admission, applicants must submit the following items:

1. REQUIRED – A completed Marian University application, available at [marianuniversity.edu/apply](http://marianuniversity.edu/apply).
2. REQUIRED – An official high school transcript covering at least the first six semesters of coursework.
  - a. Transcript should include cumulative grade point average, all available aptitude and achievement scores, and class rank if possible.
  - b. Students who have earned a General Educational Development (GED) diploma or High School Equivalency Diploma (HSED) must request that an official score report and an official partial transcript from any high school attended be sent directly to the Office of Undergraduate Admission by the respective agency or school(s).
  - c. Students who have been home-schooled should consult with the Office of Undergraduate Admission to determine additional materials needed.
  - d. A final official transcript with the student's high school graduation date is required after final grades are posted and must be submitted prior to the end of the first semester of enrollment at Marian University. Failure to complete any of the aforementioned steps may result in the forfeiture of the student's right to admission and enrollment.
3. OPTIONAL – ACT or SAT Results: These aptitude tests are given at various centers throughout the country and information concerning the tests can be obtained from local high school guidance counselors. Copies of test scores are sent directly to the colleges indicated by the student on the test registration form. Marian accepts both the ACT and SAT. Marian University codes are: **ACT #4606 SAT #1443**
4. UPON REQUEST – The Office of Undergraduate Admission may request additional information on an individual basis such as an on-campus or virtual interview, essay, or letters of recommendation.

## TRANSFER STUDENTS

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### **Admission Criteria**

Students who have acquired academic credits at another regionally or nationally accredited college or university may be admitted to Marian with advanced standing. To be considered for admission as a transfer student, a minimum cumulative GPA of 2.00 (on a 4.00 scale) is required. Only college credits with a grade of C- or higher will be accepted in transfer. The Marian grade point average is based solely on courses taken at Marian University.

### **Admission Application Requirements**

To be considered for admission, applicants must submit the following items:

1. REQUIRED – A completed Marian University application, available at [marianuniversity.edu/apply](http://marianuniversity.edu/apply).
2. REQUIRED – An official transcript from each college or university attended, including courses in-progress.

- a. A final official transcript is required once final grades are posted and must be submitted prior to the end of the first semester of enrollment at Marian University. Failure to complete any of the aforementioned steps may result in the forfeiture of the student's right to admission and enrollment.
3. REQUIRED – An official high school transcript, if fewer than 30 college credits have been earned.

## **RETURNING STUDENTS**

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### ***Admission Criteria***

If a student has not maintained continuous enrollment at Marian University, formal application to the University must once again be made. If necessary, the Marian University Readmission Committee will review an applicant's file to determine if the student should be re-admitted to the University. This decision is based on past academic performance, as well as the student's conduct while previously enrolled at Marian. All outstanding financial obligations must be satisfied before student can enroll following readmission. Probationary status and academic standing continue upon readmission, if applicable.

The program requirements and academic standards that were effective upon initial enrollment in the major will be applicable if the student is re-admitted after an absence of only one semester. Should non-enrollment occur for two or more continuous semesters (fall and spring), the program requirements and academic standards in effect at the time of re-enrollment will apply.

### ***Admission Application Requirements***

To be considered for admission, applicants must submit the following items:

1. REQUIRED – A completed Marian University application, available at [marianuniversity.edu/apply](http://marianuniversity.edu/apply).
2. REQUIRED – An official transcript from each college or university attended, including courses in-progress.
  - a. A final official transcript is required once final grades are posted and must be submitted prior to the end of the first semester of enrollment at Marian University. Failure to complete any of the aforementioned steps may result in the forfeiture of the student's right to admission and enrollment.

## **INTERNATIONAL STUDENTS**

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### ***Admission Application Deadlines***

International applicants must submit all required documents by July 1 for the fall semester or November 1 for the spring semester. Upon admission, international students must also submit proof of financial support to be used during the period of study before an I-20 form will be issued. For further information, visit [www.marianuniversity.edu/internationalstudents](http://www.marianuniversity.edu/internationalstudents).

### ***International First-Year Freshman Admission Application Requirements***

To be considered for admission, applicants must submit the following items:

1. REQUIRED – A completed Marian University application, available at [marianuniversity.edu/apply](http://marianuniversity.edu/apply).
2. REQUIRED – Official English proficiency exam results (where language of instruction has not been English).

Marian University accepts the following exams:

  - a. TOEFL (minimum score: IBT 70, CBT 193, PBT 525)
  - b. IELTS (minimum score: 6.0)
  - c. STEP/EIKEN (Level 1 completion for students whose native language is Japanese)
  - d. WESLI (Level 700 completion; plus letter of recommendation)
  - e. Spring International Language Center (Advanced Level 6 completion)
  - f. Successful completion of one year at a U.S. college or university
3. REQUIRED – An official high school transcript covering at least the first six semesters of coursework.
  - a. Official English translation is required.
4. UPON REQUEST: The Office of Undergraduate Admission may request additional information on an individual basis such as an on-campus or virtual interview, essay, or letters of recommendation.

### **International Transfer Student Admission Application Requirements**

To be considered for admission, applicants must submit the following items:

1. REQUIRED – A completed Marian University application, available at [marianuniversity.edu/apply](http://marianuniversity.edu/apply).
2. REQUIRED – Official English proficiency exam results (where language of instruction has not been English).  
Marian University accepts the following exams:
  - a. TOEFL (minimum score: IBT 70, CBT 193, PBT 525)
  - b. IELTS (minimum score: 6.0)
  - c. STEP/EIKEN (Level 1 completion for students whose native language is Japanese)
  - d. WESLI (Level 700 completion; plus letter of recommendation)
  - e. Spring International Language Center (Advanced Level 6 completion)
  - f. Successful completion of one year at a U.S. college or university
3. REQUIRED – An official high school transcript, if fewer than 30 college credits have been earned.
  - a. Official English translation is required.
4. REQUIRED – An official transcript from each college or university attended, including courses in-progress.
  - a. Official English translation is required.
  - b. Official course-by-course evaluation is required for all courses taken outside of the U.S. and Canada. Contact any of the member agencies of the National Association of Credential Evaluation Services ([naces.org](http://naces.org)) or the Association of International Credential Evaluators ([aice.org](http://aice.org)) for the equivalency evaluation of foreign credentials and coursework. These agencies provide the evaluation service for a fee to the applicant, and are not affiliated with Marian University.  
NACES-approved accredited credential evaluation agencies:
    - i. AACRAO's International Education Services: [www.aacrao.org/credential/index.htm](http://www.aacrao.org/credential/index.htm)
    - ii. Educational Credential Evaluators, Inc.: [www.ece.org](http://www.ece.org)
    - iii. World Education Services: [www.wes.org](http://www.wes.org)

### **EXCEL PROGRAM**

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Students who have the potential for academic success and a strong desire to learn, but who do not meet general admission requirements may be admitted to the EXCEL Program. This program is designed to support students in their transition to the college experience by outlining the expectations and responsibilities of students for achieving both academic and personal success.

The EXCEL Program is open to first-year, full-time freshmen, as well as transfer students with fewer than 15 semester credit hours. Anyone identified as a strong candidate for the EXCEL Program will either be offered direct admission or invited to schedule an interview, conducted by an EXCEL academic advisor to assess the proper fit of the program for the student. This interview also provides the student with the opportunity to learn more about the program and its requirements. The results of the interview will be taken into consideration when determining admission to the program.

Students admitted to the EXCEL Program must meet with their academic advisor at regular intervals during their first year to review progress, expectations and responsibilities. At the completion of two semesters, students must successfully remain in good academic standing at the University, as outlined in the Academic Bulletin. Progress will be reviewed at the end of each semester. If adequate progress is not made, students may be dismissed from the University.

### **CAMPUS VISITS & INTERVIEWS**

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Prospective students find a campus visit to be one of the major factors in determining their college of choice. A visit to Marian University will include a campus tour led by a current student and a meeting with a counselor to discuss the admission process. Other appointments with representatives from financial aid, athletics, or academic programs may be arranged as well.

Visits are available Monday through Friday between 9:00 a.m. and 2:00 p.m. and on select Saturdays by appointment. Advance notice of one week is preferred when scheduling a visit.

Open houses and campus sneak preview days are also offered throughout the year. For more information on all campus visit opportunities, see [marianuniversity.edu/visit](http://marianuniversity.edu/visit).



## **NEW STUDENT REGISTRATION**

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Upon receipt of the Marian University acceptance letter, students are directed to find their next steps at [marianuniversity.edu/admittedstudents](http://marianuniversity.edu/admittedstudents) – where they will sign up for New Student Registration and pay a tuition deposit of \$100. This deposit is applied toward the student’s tuition.

For students entering in the fall semester, the tuition deposit is refundable until May 1 upon the student’s formal request. Activities for new students begin with New Student Registration (NSR) and take place throughout spring and early summer. On these dates, students and parents become acquainted with University resources and procedures. Students meet with their academic advisor who assists in selecting appropriate courses. A few days prior to the start of the official academic year, new students come to campus for a continuation of orientation activities and events. Students who participate in orientation activities adjust more quickly and easily to college life.

For students entering in the spring semester, the tuition deposit is refundable until January 2 upon the student’s formal request. Students meet individually with their academic advisors to choose classes in late fall/early winter, followed by an orientation program held at the start of the spring semester.

## **STUDENTS WITH DISABILITIES**

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Information regarding services for students with disabilities is available in the Center for Academic Support and Excellence (CASE). Students needing these services are encouraged to contact the CASE Office at 920-923-8097 and meet with the Director of Accessibility Resources and Academic Support prior to enrollment.

## **COLLEGE LEVEL COURSES OR EXAMS DURING HIGH SCHOOL**

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### ***College-Level Exams***

Applicants who took or plan to take any College Board exams during high school should submit their results to Marian University because academic credit may be awarded. Applicants should contact their high school guidance or career office for further information. College Board exams include: Advanced Placement (AP), College Level Examination Program (CLEP), or International Baccalaureate (IB).

### ***College-Level Courses***

Any high school student who meets certain academic requirements may take post-secondary courses at Marian University through Wisconsin’s Early College Credit Program (ECCP), formerly known as Youth Options Program (YOP). Approved coursework grants credit toward the requirement for high school graduation and fulfills college credit providing an opportunity to begin college coursework early. Information and application forms may be obtained from all high school guidance or career offices.

Applicants who have already participated in a Dual Enrollment Program, ECCP, or CAPP should request an official transcript from the college that granted the credit (even if the grades appear on the high school transcript) and have it sent to Marian University because academic credit may be awarded.

## **LAST DAY TO ENROLL**

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Students may be admitted to Marian University and enrolled after the regular registration period but within the first week of classes. Registration is closed at the end of the first week for both the fall and spring semesters.

## **ADULT UNDERGRADUATE ADMISSION**

(Adult and Online Studies)

### **ADMISSION CRITERIA**

#### **First-Time College Students**

Marian University seeks applicants who have demonstrated the ability to successfully complete a challenging academic program through the Adult and Online Studies Program. To be considered for admission as a student for the Adult and Online Studies Program, a minimum cumulative GPA of 2.00 (on a 4.00 scale) is required.

For students who do not meet these admission criteria, the Admission Selection Committee may review the file for potential admission via a probationary acceptance or deny acceptance to the University.

#### **Transfer students**

Students who have acquired academic credits at another regionally or nationally accredited college or university may be admitted to Marian with advanced standing. To be considered for admission as a transfer student for the Adult and Online Studies Program, students must have a minimum cumulative GPA of 2.00 (on a 4.00 scale). Only college credits with a grade of C– or higher will be accepted in transfer. The Marian grade point average is based solely on courses taken at Marian University. Students transferring to Marian must complete at least one-half of the major credits or one-third of the minor credits required by each program at Marian University. For those students who do not meet that admission criterion, the Admission Selection Committee may review the file for potential admission via a probationary acceptance or deny acceptance to the University.

To be considered for admission to the Adult and Online Studies Program, candidates must submit the following:

1. A completed Marian University application, available from the Office of Adult and Online Studies Admission or at [www.marianuniversity.edu/apply](http://www.marianuniversity.edu/apply) (see the Online Undergraduate and Graduate application).
2. GED or an official high school transcript, if fewer than 30 credits have been earned at a post-secondary institution.
3. An official transcript from each college or university attended, including courses in progress. A final official transcript is required once final grades are posted and must be submitted prior to the end of the first term of enrollment at Marian University.

#### **Readmission of former students**

If a student has not maintained continuous enrollment at Marian University for one full year, formal application to the University must once again be made. If necessary, the Marian University Readmission Committee will review an applicant's file to determine if the student should be re-admitted to the University. This decision is based on past academic performance, as well as the student's conduct while previously enrolled at Marian. All outstanding financial obligations must be satisfied before the student can enroll following readmission. Probationary status and academic standing continue upon readmission, if applicable. The program requirements and academic standards that were effective upon initial enrollment in the major will be applicable only if the student is re-admitted after an absence of one academic year. For non-enrollment for two or more continuous semesters (fall and spring), the program requirements and academic standards that are currently effective will be applicable.

To be considered for readmission, candidates must submit the following:

1. A completed Marian University application at [www.marianuniversity.edu/apply](http://www.marianuniversity.edu/apply) (see the Online Undergraduate application).
2. An official transcript from each college or university attended since last enrolled at Marian University.

#### **Campus visits/appointments**

Arrangements for campus visits/appointments are made through the Office of Adult and Online Admission at (920) 923-7168 or by individual appointment with an admission counselor.

For students interested in graduate programs, please refer to the Marian University Graduate Academic Bulletin or contact the Office of Academic Affairs at (920) 923-7167.

## FINANCIAL AID

Financial aid at Marian University is awarded on the basis of financial need and/or academic performance. Need is defined as the difference between total educational costs and the contribution expected from the student and his/her family. Expected parent and student contributions are computed according to a federal formula known as Federal Methodology. Complete financial aid information is available at [www.marianuniversity.edu/financialaid](http://www.marianuniversity.edu/financialaid).

### Application process for students seeking financial aid:

1. Be accepted for admission to Marian University in a degree program.
2. Be enrolled at least half-time for most aid types (full-time for Institutional aid).
3. File a Free Application for Federal Student Aid (FAFSA) form online at <https://studentaid.ed.gov/sa/fafsa>
4. Application process should be completed in time to be received by the Office of Financial Aid no later than March 1 for maximum consideration for the following academic year. Late applicants will be considered as long as funds remain available.

All Marian University financial aid awards are for one academic year only. Students must reapply, following steps 2–4 above, each year of attendance. Summer eligibility is determined separately from the fall and spring academic year. Marian University's institutional scholarships are applied only to tuition and fee charges.

To continue receiving financial aid, students must continue to demonstrate need and maintain satisfactory academic progress as defined by the University. The policy regarding satisfactory academic progress for financial aid purposes is available from the Office of Financial Aid or online at <https://www.marianuniversity.edu/about/satisfactory-academic-progress>

Marian University students in need of financial aid and meeting eligibility criteria may receive a financial aid award consisting of one or more of the following:

### Grants (non-repayable gift aid)

Priority is given to early applicants.

### Federal Pell Grant

The Pell Grant is for qualified undergraduate students enrolled at Marian University and seeking their first undergraduate degree. The amount awarded is based on a formula set by the U.S. Department of Education. Students are limited to receive Pell Grant no more than 12 full-time semesters, or the equivalent of 6 full-time academic years. Students can review their Lifetime Eligibility Used by accessing the National Student Loan Data System (NSLDS).

### Federal Supplemental Educational Opportunity Grant (SEOG)

The Supplemental Education Opportunity Grant (SEOG) is awarded to Pell Grant-eligible undergraduate students with exceptional financial need, as determined by the Office of Financial Aid. Awards range from \$100 to \$4,000 per academic year depending on the student's need and funds available.

### Indian Grant

There are federal and Wisconsin state grants for Native American students that are registered with a tribal agency, depending on student qualifications and availability of funds. Recipients must be at least one-fourth Native American Indian as certified by the appropriate tribal agency. Certification forms are available from the Bureau of Indian Affairs Office or the State Higher Educational Aids Board Office.

### Marian University Family Discount

The Marian University Family Discount aids families in which two or more members from the same household are simultaneously enrolled as full-time traditional undergraduate students enrolled in the daytime program at Marian. This discount provides a \$1,000 maximum annual benefit (\$500 per semester) per family member.

**Wisconsin Talent Incentive Program Grant (TIP)**

The Talent Incentive Program Grant (TIP) is a grant available to Wisconsin resident students who are in need. First-year students may be nominated by a Wisconsin Educational Opportunity Program Officer or through the Office of Financial Aid. The FAFSA is required and early application is encouraged. This grant is renewable for four years and ranges up to \$1,800 per year.

**Wisconsin Grant (WI Grant)**

This grant is restricted to Wisconsin residents who file their FAFSAs early and are enrolled at least half-time. The amount of the grant is based on a formula using the student's expected family contribution (from the FAFSA) and the tuition costs at Marian University. The maximum grant is determined by the State of Wisconsin. The FAFSA is the only application required. Students are limited to 10 semesters of this grant.

**Merit Scholarships**

Scholarships may be offered to new full-time traditional undergraduate students. Merit scholarships are offered based on the student's grade point average in high school and/or college, ACT or SAT test scores, and involvement in school and community activities. There is no separate application other than the admission application. Scholarships are renewed provided the student remains full-time and maintains satisfactory academic progress.

**Academic Achievement Award**

\$15,000 per year

A limited number of Academic Achievement Awards are granted each year to incoming first-year students based on high school performance and standardized test scores. Candidates for the Academic Achievement Award possess a minimum GPA of 3.00 or better on a 4.00 scale, and have a minimum composite ACT score of 26.

**Sr. Mary Mollison Legacy Scholarship**

\$12,000 per year

Sr. Mary Mollison Legacy Scholarships are awarded each year to eligible students possessing a minimum GPA of 2.80 or better on a 4.00 scale, and have a minimum composite ACT score of 25 or lower.

**Trustee Scholarship**

\$11,000 per year

Trustee Scholarships are awarded each year to eligible students possessing a 2.50–2.79 GPA on a 4.00 scale, and have a minimum composite ACT score of 25 or lower.

**Naber Leadership Scholarship**

\$9,000 per year

Naber Leadership Scholarships are awarded each year to eligible students possessing a 2.49 GPA or lower on a 4.00 scale and/or have a minimum composite ACT score of 21.

**Sr. Mary Sheila Burns Award**

\$7,000 per year

Sr. Mary Sheila Burns Awards are awarded each year to eligible students demonstrating academic promise, leadership abilities, and involvement in school and community activities.

**Partnership High School Award**

\$11,000 per year

This award is given to any applicant who has graduated with 2.0 GPA from one of our affiliate high schools.

**Transfer scholarships**

Marian offers transfer scholarships and leadership awards that range from \$7,000 to \$13,000 per year to qualified full-time students enrolled in traditional undergraduate programs. The undergraduate application for admission, along with all necessary transcripts, serves as the scholarship application.

**Additional new student awards**

New full-time traditional undergraduate students are also considered for the Marian University Family Discount, Legacy Award, CSA (Congregation of Sisters of St. Agnes) Legacy Award, or Pre-College Camp Award when they apply for admission to the University and meet designated criteria.

**Other scholarships**

The following scholarships range from \$100 to \$10,000 and are awarded to students on the basis of demonstrated financial need and/or academic performance. Awards are determined by the Office of Financial Aid for students that complete the financial aid application process. Individual applications are required for those scholarships designated with a \*.

**Endowed scholarships**

George P. and Helen B. Andrew Scholarship  
Mary Ann and Frank Austin Scholarship  
George J. and Mary C. Becker Scholarship  
Ruth Nettekoven Becker Scholarship  
Leon and Asella Biederman Scholarship  
Sr. Cletus Blochlinger Scholarship  
Bernice Hansen Bown Scholarship  
Ralph Breit Scholarship  
Sr. Dolora Brogan Scholarship  
Dr. and Mrs. Henry Chang Scholarship  
Congregation Sisters of St. Agnes Scholarship  
Consultants Laboratory Nursing and Medical Technology Scholarship\*  
Harry and Paschaleen Coonradt Scholarship  
Lou and Kathy Cristan Scholarship  
CSA Legacy Scholarship  
Sister Digna Desch Scholarship  
Rita Hewitt DiFrances Scholarship  
Giles Doherty Scholarship  
Mary M. Brandl Draheim Memorial Scholarship  
Dr. William and Elsie Egan Endowed Scholarship  
Fond du Lac Medical Alliance Nursing Scholarship  
Angeline Jakovek Fritz Nursing Scholarship  
Ross and Viola Galbreath Memorial Scholarship\*  
Elizabeth and Walter Goebel Nursing Scholarship  
Dorothy Guelig Scholarship  
Jeanette and Harry Heeb Scholarship  
Gretchen Verbetun Hornung Scholarship  
Claire G. Hutter Scholarship  
Jordan–Brunswick Scholarship  
E.C. Kiekhaefer Memorial Scholarship  
Helen Mary Dore Koehn and Joseph Koehn Scholarship  
Sister Irene Kohne/St. Francis Home Scholarship  
Dr. Michael A. and Dolorosa O’Brien Korb Family Scholarship  
Michael J. Kraus Memorial Scholarship  
Marian University Cabinet Scholarship  
Marian University School of Education Scholarship  
Belen Sanchez Mayorga Scholarship\*  
Elaine Penkwitz McCarthy Scholarship  
Dale R. Michels Family Scholarship  
Clarinda T. Mischler and Sister Adalbert Nursing Scholarship  
Dr. Robert and Alice Moser Scholarship  
National Exchange Bank & Trust Scholarship  
James E. Nintzel Scholarship

Mildred and William O'Connor/Thomas Schevers Scholarship  
Mary O'Rourke Scholarship  
Dr. Ewald and Dorothy Pawsat Scholarship  
Robert and Alice M. Promen Scholarship  
Ira A. Ridenour Memorial Scholarship\*  
Ellen and Rachel Ritchie Memorial Scholarship  
Gertrude H. Rodenkirch Memorial Scholarship  
Gladys Salter Scholarship  
Sargento Foods, Inc.\*  
Elizabeth Schevers-Tangen Memorial Scholarship  
Sister John Baptist Shaja Memorial Scholarship  
James and Kathleen Simon Scholarship  
Brother Bob Smith Urban Scholarship  
Social Work Program Scholarship  
Dorothy Theisen Scholarship  
Sr. Mary Agreda Touchett, CSA Scholarship  
Dr. Edward W. and Myrtle Vetter Scholarship  
Dr. Ruth Wilmington Scholarship  
Agnes Ziegert Scholarship

#### **Annual scholarships**

American Family Insurance Community Involvement Scholarship\*  
Ted and Grace Bachhuber Foundation Adult Education Scholarship\*  
Business and Industry Dinner Scholarship\*  
Dr. and Mrs. Henry T. Chang Scholarship\*  
Verve, a Credit Union Scholarship\*  
Marian University Faculty/Staff/Student Scholarship\*  
Marian University Alumni Association Scholarship\*  
Fond du Lac Area Foundation Scholarship\*  
Fond du Lac Noon Kiwanis Robert Waffle Memorial Scholarship\*  
Fond du Lac Rotary Scholarship\*  
Leonard Lewis Scholarship  
Joseph and Michael Mathweg Scholarship\*  
Marian Verette Pierce Scholarship  
Rath Foundation Distinguished Scholarship\*  
Dr. R.G. Raymond and Sarah Raymond Foundation Scholarship  
UPS Scholarship\*  
Patricia Wargula Memorial Scholarship  
Wisconsin Academic Excellence Scholarship  
Jeanne Zimmerman Scholarship

#### **Student employment**

Current campus job postings are available by clicking on the "student employment" link in the Financial Aid section of the MyMarian ([my.marianuniversity.edu](http://my.marianuniversity.edu)) intranet site. Students should review the available positions and apply directly to the supervisor listed. Upon hiring, students are provided with information regarding completion of an online time sheet and other required documentation.

#### **Federal Work-Study Program (FWS)**

This employment is available to students who demonstrate financial need and are enrolled at least half-time. All positions on-campus or in a preselected community service position off-campus are coordinated through the Office of Human Resources.

#### **Marian Campus Work Program (MCW)**

This employment is available to students that do not show need for federally funded work-study, but wish to work on campus. Students must be enrolled at least half-time. All positions are on campus and are coordinated through the Office of Human Resources.

## **Loans**

### **Federal Direct Subsidized Loan**

This federally funded program is based on students' financial need. Repayment begins six months after the student graduates or ceases to be enrolled at least half-time. The U.S. Department of Education pays the interest as long as the student is enrolled at least half time. Interest begins to accrue immediately once the student ceases to be enrolled half-time. Contact the loan servicer for additional information.

### **Federal Direct Unsubsidized Loan**

This federally funded program is available to all students whose FAFSA is accepted by the U.S. Department of Education, regardless of financial need. Repayment begins six months after the student graduates or ceases to be enrolled at least half-time. Interest begins to accrue shortly after the funds are borrowed. The student has the option of paying the interest monthly, arranging quarterly payments with the lender, or making no interest payments. If no interest payments are made, the interest that accrues will be capitalized to the principal amount borrowed when the student graduates or ceases to be enrolled at least half-time. Contact the loan servicer for additional information.

### **Federal Direct PLUS Loan**

(Parent Loan for Undergraduate Students)

The Direct PLUS Loan is available through the government to the parents of dependent students. Parents may be eligible to borrow up to the cost of education minus any other financial aid the student is receiving. Eligibility is not based on need. The government will determine credit worthiness prior to approving any loan funds. Interest begins to accrue shortly after the funds are borrowed. Payments begin 60 days after the last disbursement has been received. Parents can defer payment while the student is enrolled at least half-time, and for an additional six months after the student graduates or drops below half-time enrollment. Parents must request this deferment each year from the loan servicer. Parents can apply online by logging into <https://www.studentloans.gov>. If a dependent student's parent is denied the PLUS loan due to adverse credit history, the student may borrow additional Unsubsidized Direct Loan.

## **Further information**

Due to the quantity and complexity of financial aid programs, only basic descriptions of the various sources of aid are provided in this document. No attempt is made to provide a comprehensive listing of all the considerations in assessing financial need and determining eligibility for funds. The awarding of financial aid to a given student depends upon the student's eligibility and the availability of funds. All guidelines for administering financial aid programs are subject to change at any time as the result of legislative action or administrative mandate from the federal and state agencies responsible for the direction of the programs. Full information may be obtained at [www.marianuniversity.edu/financialaid](http://www.marianuniversity.edu/financialaid).

## **Satisfactory academic progress**

Students must maintain satisfactory academic progress in order to retain their financial aid. The policy regarding satisfactory academic progress for financial aid purposes is available from the Office of Financial Aid or online at <https://www.marianuniversity.edu/about/satisfactory-academic-progress/>.

## **Consumer information**

Marian University is required to notify students on an annual basis about information important to their education at Marian, including financial aid. Consumer information regarding financial aid and the process, student rights and responsibilities, terms and conditions of aid offered, policy for returning aid for students who withdraw from classes, criteria for meeting satisfactory academic progress (the Financial Aid SAP process is different from the academic retention standards), information about University programs and staff/faculty, campus crime information, Privacy Act information, athletic information and more can be found online at <https://www.marianuniversity.edu/about/student-consumer-information/>.

## **STUDENT FINANCIAL RESPONSIBILITY AGREEMENT**

***Marian University requires all students to sign a Student Financial Responsibility Agreement.***

This agreement can be found at <https://my.marianuniversity.edu> under the heading "Offices" and then "Business and Finance". This document is a fillable pdf and should be emailed to [obf@marianuniversity.edu](mailto:obf@marianuniversity.edu).

**\*NOTE:** The Student Financial Responsibility Agreement is anticipated to move to an online electronic agreement in mid to late Fall 2021. Once the agreement is fully integrated in to the registration process, students will need to read and acknowledge agreement to the terms and conditions each semester, prior to registration in Sabrenet. Students registering solely via paper Course Add/Drop form with the Office of the Registrar will be required to acknowledge, on the Course Add/Drop form, that they have read and agree to the terms of the financial agreement prior to the Registrar processing their form.

## STUDENT BILLING STATEMENT

Effective 10.1.21 paper Student Billing Statements will no longer be mailed. Students are required to log on to their Sabrenet account and view their most recent billing statements and/or view their detailed charges and credits for a specific term via the Finances tab. Logging on to view billing and pay charges by the published due date(s) is the responsibility of the student. Failure to view billing and due dates does not exempt a student from the financial obligation as a result of registering for courses at Marian University. Student account balances not paid in full are subject to third party collection action.

## TUITION

**\*Students are required to pay their accounts in full before registering for the next semester courses.**

### TRADITIONAL UNDERGRADUATE TUITION

All tuition and fees are set annually by the University's Board of Trustees.

Tuition for full-time students (carrying 12–17 credits) is a flat rate. Tuition for half-time students (carrying 1–11 credits) is set at a per credit rate. There is an additional \$560 per credit charge for students carrying more than 17 credits (overload).

Based on the student's selected program, the following rates are charged:

Full-Time Undergraduate Tuition (12-17 credits):	\$28,660 Annual / \$14,330 per semester
Part-Time Undergraduate Tuition (1-11 credits):	\$560 per credit
Credits over 17:	\$560 per credit

### OVERLOAD

Traditional undergraduate students with a cumulative GPA of 3.00 or higher may file an Overload Permission Request to exceed the maximum credit load limits. A student may not be actively enrolled in more than 21 credits in a semester (13–15 week term) or take more than 4 credits in a 3-week term. The student must initiate the form with their academic advisor, and the College Dean of the student's major program approves or denies the overload request. Unless waived, students must pay for credits taken above the maximum student credit load.

Students are billed for **all** credits with the exception of those that have been clean dropped. Only a clean drop, granted prior to the start of the semester, or during the add/drop period, will completely remove the credits from transcripts and billing. Billed credits include those that are in progress, have been completed, or have been attempted/withdrawn. Withdrawing from a course after it has started does not remove the course, credits, or charges from the student's transcript or bill. **Example:** Student is enrolled in 15 credits. Student withdraws from a 3-credit course after the add/drop period. Student then adds a new 3-credit course. The Overload Permission Request form is initiated and the student is subject to 1 (one) overload credit charge as they would now have 18 attempted credits.

Traditional undergraduates are billed a per credit overload fee for each credit over 17, for both completed and attempted/withdrawn. **For example:** 1 overload credit = \$560, 2 overload credits = \$1,120, etc.

Undergraduate Adults are billed a per credit rate for all credits, both completed and attempted/withdrawn.



## **PAYMENT OPTIONS**

Students must pay the balance in full by the first day of class (via out of pocket payment, financial aid, or combination of both)

### **OR**

Students must sign up for a payment plan with Nelnet Campus Commerce ~~or~~ by logging ~~on~~ in to their SabreNet account via MyMarian and clicking on “Make a Payment” at the top of their Home, or Finances Tab. Payment plans must be for the entire balance due after financial aid has been applied. There is a \$50 enrollment fee paid directly to Nelnet at the time of enrollment each semester. Increases and/or decreases may be made to payment plan amounts as necessary.

**Failure to pay in full via one of the payment options listed above, or a combination of the options listed above, by first day of class may result in being dropped from current and future classes.**

**IMPORTANT:** *Administrative, clerical or technical billing errors do not absolve you of your financial responsibility to pay the correct amount of tuition, fees, room and board, and other associated financial obligations due as a result of your registration, and enrollment at Marian University. Students must review their billing statements and contact the Office of Business and Finance should they feel there is any discrepancy.*

**\*Returned payments will result in a \$35 Non-Sufficient Funds fee being charged to the student’s account.**

## **ACCEPTED PAYMENT METHODS**

### **1. Mail a payment:**

Mail a personal check, cashier’s check, or money order to:

Marian University  
Attention: Office of Business & Finance  
45 S. National Ave.  
Fond du Lac, WI 54935

\*Please make sure the student’s name and University Student ID number are listed on the check. Checks should be made payable to Marian University. **Checks drawn on banks outside of the U.S. are not accepted.** Please allow enough time for postal delivery services. Please see #4 for international payments.

### **2. In-person payment:**

Payments may be dropped off in the Office of Business and Finance, 18 S. National Ave., 8:00 a.m. – 4:30 p.m. Monday through Friday. We will accept cash, credit or debit card (2.75% processing fee applies), personal check, cashier’s check, or money order. Checks drawn on banks outside of the U.S. are not accepted.

### **3. Online Debit/Credit Card Payment and E-Check (Bank Account Withdrawal):**

Log in to your SabreNet account via MyMarian and click on “Make a Payment” at the top of your Home or Finances Tab. (Be certain that you are selecting the correct year/term balance for which your payment is to be applied.)

- Credit and debit card transactions will be charged a processing fee of 2.75%
- No fee for bank account withdrawal

#### 4. International Student Payments:

- Marian University partners with the third party vendor, PayMyTuition, for processing of online international payments. Visit <https://www.paymytuition.com>, select to pay Marian University, Wisconsin, and follow the prompts to make a payment. Marian will be notified when a payment is pending. Once the funds are received, your account will be credited.

#### **ADULT STUDIES UNDERGRADUATE TUITION**

Adult undergraduate programs: \$480 per credit

#### **ACCOUNT HOLDS:**

##### Financial Hold

Student accounts with a past due balance exceeding \$500 will be placed on Financial Hold. A Financial Hold will prevent a student from registering for additional courses and making changes to their current schedule, as well as prevent registration in future terms. A Financial Hold is not cleared until the student account balance is at or below \$500. Students must pay balances down to zero by the end of each term.

##### Transcript Hold

Students with an account balance of any amount will be placed on Transcript Hold. A Transcript Hold will prevent a student from receiving an official transcript, diploma, or licensure; as well as prevents participation in commencement ceremonies.

#### **COURSE AUDIT FEES**

Audited courses are assessed at 50% of the regular tuition rate. General fees and course fees are assessed at the regular rate.

1. Courses taken for audit do not count as credits for financial aid consideration or veteran benefit certification.
2. When a student takes a combination of courses for regular credit and for audit, the student is required to pay the regular tuition and fees for all credits.

#### **SENIOR CITIZEN FEES**

Senior citizens are charged \$25.50 to audit a class and \$35.75 per credit to receive credit for a class. Senior citizen fees are applicable to undergraduate courses for non-degree-seeking students who are 62 years of age and older.

#### **BOOKS AND SUPPLIES**

On average, Marian University students purchase \$700-\$900 in textbooks during the academic year. Some academic programs require additional textbooks, resource guides, and supplies that may increase this estimate. Marian University partners with Follett Discover, an online bookstore, where students may purchase or rent textbooks. Students will need to set up an account to access specific book titles and course materials at the website: <https://www.bkstr.com/marianuniversitystore/home> and follow the prompts for pricing and purchasing details.

#### **HOUSING CHARGES**

Room charges are established for the following categories of housing: double or triple occupancy residence hall, single and double occupancy townhouse, double occupancy penthouse, double occupancy efficiency suite, and single and double duplex housing. Single rooms are not guaranteed.

## MEAL PLANS

<b>2021-2022 Housing Per Semester</b>					
1.) Choose a campus housing location. 2.) Choose Single, Double or Triple room if applicable. 3.) Choose a meal plan.					
<b>Campus Housing without Kitchen:</b> <i>(First Year students must have one of the Unlimited meal plans)</i>					
	Single Room	Double Room	Triple Room	Unlimited + 60 pts	Unlimited + 160 Pts
Naber Hall	\$3,337	\$2,475		\$1,510	\$1,615
Courtyard House	\$3,337	\$2,475		\$1,510	\$1,615
Courtyard Penthouse	\$3,337	\$2,475		\$1,510	\$1,615
<b>Campus Housing with Full Kitchen:</b> <i>(Upper classman may choose from any of the three meal plans)</i>					
	Single Room	Double Room	Unlimited + 60 Pts	Unlimited + 160 Pts	75 Meal Plan + 60 Pts
Courtyard Efficiency	\$3,382	\$2,817	\$1,510	\$1,615	\$955
Townhouse	\$3,382	\$2,817	\$1,510	\$1,615	\$955
Duplex	\$3,382	\$2,817	\$1,510	\$1,615	\$955
Cedar Creek	\$3,382	\$2,817	\$1,510	\$1,615	\$955

Marian University requires all residential students participate in a meal plan available through University Dining Services. Marian University Dining Services offers a wide variety of dining options capable of accommodating many different dietary needs, including allergies/intolerances and chronic health conditions. While most students' needs can be met through standard meal plan options; Marian University recognizes that some students may require modifications to the meal plan policy. To request a modification to the meal plan policy contact Lisa Olig, Director of Accessibility Resources and Academic Support at [lmolig65@marianuniversity.edu](mailto:lmolig65@marianuniversity.edu) or 920-923-8091.

Residents may choose from the following meal plan options:

Unlimited Plan +60 points	\$1,510
Unlimited Plan +160 points	\$1,615
75 Meal Plan +60 points	\$955

## FEES AND DEPOSITS

### ONE-TIME CHARGES

New student tuition deposit	\$100
Housing deposit (Student new to housing)	\$110
Graduation Application fee	\$100

### GENERAL STUDENT FEE: \$470 annually / \$235 per semester

This fee is set annually by the Board of Trustees and charged to students by semester. The general student fee covers the use of campus facilities, access to University events and services, internet access and other technology enhancements, and student organization and programming activities. Part-time students are charged \$82 when enrolled in 1-6 credits and \$158 when enrolled in 7-11 credits. Fees are nonrefundable after Add/Drop.

## COURSE FEES

Certain courses or programs require special materials, supplies, equipment, and/or facilities, the cost of which is passed on to students through course or program fees. Students enrolled in clinicals are assessed fees that cover the direct non-teaching costs incurred by the University. All fees, and tuition, must be covered in full prior to the start of classes and/or clinical rotations.

## UNIVERSITY REFUND POLICY

**Students are responsible for adding, dropping, and withdrawing from courses. This includes the completion and submission of Course Add/Drop forms to the Office of the Registrar.** The day on which the Office of the Registrar receives the Course Add/Drop form is the official drop date. To avoid a failing grade, students must drop any courses not attended. Students who receive federal financial aid funding should check with the Office of Financial Aid prior to making any changes in course registration for the semester. For purposes of determining refund, the official date of course drop/withdrawal or university withdrawal, is the day upon which completed course drop or withdrawal forms are received in the Office of the Registrar. Emails, phone calls, or no longer attending class do not constitute a proper withdrawal from class. The required Course Drop form must be completed and submitted to the Office of the Registrar.

The following refunds are applicable:

All students withdrawing from the University or changing enrollment status are issued tuition refunds based on the following schedule:

Drop before first class                      100% refund

<b>Length of class</b>	<b>Amount of refund</b>
------------------------	-------------------------

7 weeks or longer:

1 <sup>st</sup> week	90%
2 <sup>nd</sup> week	75%
3 <sup>rd</sup> week	50%
After 3 <sup>rd</sup> week	None

1 to 6 weeks:

1 <sup>st</sup> week	90%
2 <sup>nd</sup> week	50%
After 2 <sup>nd</sup> week	None

2-day courses:

1 <sup>st</sup> day	50%
2 <sup>nd</sup> day	None

## ADDITIONAL REFUND INFORMATION

- For purposes of determining refund, the official date of course drop/withdrawal or University withdrawal is the day upon which completed course drop or withdrawal forms are received in the Office of the Registrar. Emails, phone calls, or no longer attending class do not constitute a proper withdrawal from class. The required Course Drop form must be completed and submitted to the Office of the Registrar.
- The Office of Financial Aid has a separate Refund Policy for returning aid when a student withdraws from a course or the University.
- The refund policy also applies to students who are suspended or expelled for disciplinary reasons.
- Fees for courses dropped after the add/drop period are non-refundable.
- Room charges are non-refundable.
- Appeals of the refund policy should be submitted to the Office of Business and Finance. Appeals must be submitted within 30 days of posting to a student account to [obf@marianuniversity.edu](mailto:obf@marianuniversity.edu)
- Board refunds are made, with appropriately approved exceptions, on a pro-rated basis.

- Through the appropriate action of its administration and Board of Trustees, the University reserves the right to make changes in the above policies as financial and operational considerations may require. Changes in tuition or fees after publication of this bulletin are printed separately and are made available to all current and prospective students.

### **Medical Withdrawal**

A medical withdrawal granted after 70% of a course(s) has been completed will allow a student to receive a WD (Withdrawal) on their transcript vs a WF (Withdrawal Fail). Tuition, fees, room, and board will not be refunded or prorated in the event of a medical withdrawal. Students will still be responsible for any outstanding balance remaining after the withdrawal has been processed. Please refer to the above refund policy and timeline.

### **Optional Tuition Insurance Coverage**

Marian University has partnered with GradGuard Tuition Protection to offer students the means to insure their educational investment. This coverage offers protection for withdrawals any time during the semester for a covered physical illness/injury or mental health condition. Tuition insurance picks up where the university refund policy leaves off (no refund after the 3<sup>rd</sup> week). Please log in to Nelnet by clicking on "Make a Payment" via Sabrenet. More information about GradGuard will be provided to students there. You may also contact GradGuard directly at 1.888.427.5045 or GradGuard.com/tuition/marianuniversity. A standard plan will be offered via Nelnet. However students may contact GradGuard directly to customize a plan that fits their specific needs.

## **ACADEMIC SUPPORT AND STUDENT SERVICES**

### **CENTER FOR ACADEMIC SUPPORT AND EXCELLENCE**

#### **Academic Advising**

All undergraduate degree-seeking students are assigned an academic advisor to assist the student in planning their completion of an academic program.

Students are expected to meet with their academic advisor periodically throughout each semester for help in selecting courses and making any major decisions regarding their academic program, academic requirements, goals, and/or career plans. It is the responsibility of all students to know and observe all the regulations and requirements that apply to their program(s). Academic advisors assist students with decision-making, but final responsibility rests with students. All academic advising related questions should be referred to the student's academic advisor or the Director of Academic Advising and Academic Services.

#### **Academic Services**

Available services include study groups directed by staff and student leaders, individual tutors, and assistance with study skills (i.e. time management, goal setting, preparing for and taking tests, using support systems within the University). Information and assistance is available in the CASE Office and the Learning and Writing Center. Other resources include Kurzweil 3000, text to speech program, free and available to Marian University students.

#### **Academic Testing**

Academic Testing oversees the following exams:

- Accuplacer Placement Assessments (math, reading, writing)

#### **Rehabilitation Act of 1973 and Americans with Disabilities Act of 1990**

Marian University, in accordance with its Mission and Core Values is dedicated to maintaining an inclusive and accessible educational environment which ensures individuals with disabilities an equal opportunity to participate and benefit from its programs, services, and activities. Marian University does not discriminate against individuals on the basis of disability in its educational or employment practices. Marian University policy as well as federal laws and regulations prohibits unlawful discrimination. These laws include the Americans with Disabilities Act (ADA), and section 504 of the Rehabilitation Act of 1973. No otherwise qualified individual with a disability shall be denied access or participation in any program, service, or activity offered by Marian University. For questions or concerns related to the non-discrimination policy, please contact Jan Graunke, Compliance Office and title IX Coordinator.

## **Accessibility Resources**

Marian University's Director of Accessibility resources and Academic Support assists students with disabilities as they transition to Marian University through to graduation by facilitating reasonable accommodations, and offering personal/academic support, and advocacy. To obtain accessibility resources, students contact the Director of Accessibility Resources and Academic Support to disclose a disability, submit appropriate documentation (see Marian University's Documentation Guidelines) and discuss reasonable accommodations. The Director of Accessibility Resources and Academic Support determines eligibility for services, and reasonable accommodations on a case-by-case basis, based on students' self-report, appropriate documentation and professional judgement. Requests for reasonable accommodations are reviewed on a semester-by-semester basis and granted as supported by the documentation and individual needs. It is strongly recommended that requests be made at least 4-6 weeks in advance of when they are needed in order to avoid delays that could potentially impact participation in a program, service, or activity. All information is regarded as confidential.

### Examples of reasonable academic accommodations include:

Classroom modifications: preferential seating; permission to record lectures; note-takers; assistive hearing devices; interpreters; and syllabi in advance.

Exam modifications: testing in quiet, distraction-reduced environment; extended time to complete exams; exam readers; scribes; word processor; calculator; and oral exams.

Learning modifications: text books in alternate formats; enlargement of syllabi, notes, exams, and academic documents; Kurzweil – learning software.

Housing modifications: accessible room locations/bathroom; private room or fewer roommates; emotional support animals; strobe light/fire alarm/smoke detector.

### Service animals

ADA rules define "service animal" as any dog that is individually trained to do work or perform tasks for the benefit of an individual with a disability. Service animals are permitted to accompany individuals with disabilities to all areas of campus where students are normally allowed to go.

### Students with temporary impairments/injuries

Students with temporary impairments due to injury and/or surgery may request reasonable accommodations on a short term basis.

## **Student Complaint Form**

Students with disabilities who believe they have been discriminated against on the basis of disability may complete the Student Complaint Form. <https://www.marianuniversity.edu/student-complaint-form/>

For additional information on Marian's policy applying to nondiscrimination on the basis of disability or to request accommodations, contact Lisa Olig, Director of Accessibility Resources and Academic Support at the Center for Academic Support & Excellence, Administration Building Room 218 or 920.923.8097.

## **Tutor program**

Tutoring is available free of charge to any registered student during the fall and spring semesters through The CASE Office.

**Undeclared program**

The CASE Office assists students who may be uncertain about their choice of a career field and/or major. To help undeclared students make choices compatible with their interests, abilities, and goals, the CASE Office offers various career inventories and other opportunities for students to learn more about themselves and majors that may be of interest to them.

**Learning and Writing Center**

Staff and students provide academic assistance in math, science, reading, writing, and study skills. Assistance is available to students who speak English as their second language. The Learning and Writing Center's optimal learning space accommodates individual students and small groups. Computers are available.

**Counseling services**

Confidential personal counseling is available to all currently enrolled students at no extra charge for issues such as anxiety, stress, depression, adjusting to college life, or relationship distress. Group counseling, outreach presentations, and self-help resources are also available, based on demand. The Counseling Center offers crisis intervention when needed and can provide referrals to mental health professionals in the Fond du Lac community. For more information or to schedule an appointment, please call (920) 923-8799.

**Career services**

Career assistance and resources are available for all students through the Career Services Office located in Agnes Hazotte Hall. Career assistance includes:

- Career Exploration and Interest Inventory Assessments
- On and Off Campus Career Fairs
- Dining Etiquette Dinners
- Dress for Success
- Internship and Externship Assistance
- Handshake (Online Job and Internship Board)
- Multi-Faceted Job Search Techniques
- Mock Interviews
- Resume, Cover Letter, and LinkedIn Development

**INTERNATIONAL STUDENTS**

All international students are required to check in with one of the Primary Designated School Official (PDSO) upon arrival on campus. This is currently Debra Barrett in the Office of the Registrar. International students must update the PDSO with change of address or status within 10 days.

Information is also available on the following topics:

- Campus employment
- Driver's license
- Employment authorization (CPT and OPT)
- Health insurance
- Homesickness
- Housing
- Social Security card
- Travel
- Visa compliance

All international students under the age of 21 and having fewer than 64 University credits are required to live on campus. A completed health form, which includes Tuberculosis skin test results, is required and must be on file by August 1 for the fall semester and January 1 for the spring semester. Additionally, all international students are required to carry health insurance and must supply proof of health insurance prior to registering for courses.

## GENERAL ACADEMIC INFORMATION

This section of the Academic Bulletin contains program and degree requirements and general academic regulations. While the section provides an exact statement of policy in effect at the time of publication, the University reserves the right to modify descriptions, requirements, and regulations at any time.

### Organizational structure

The University's instructional program is organized into two colleges: the College of Arts, Sciences and Letters, the College of the Professions.

### Academic year

The University conducts traditional academic programs in two semesters, the first from late August or early September to mid-December, and the second from mid-January to mid-May. Traditional undergraduate courses are also offered in varying week length summer sessions as well as in a three-week winter session.

### Definitions

#### Degree

An award conferred by Marian University signifying that the recipient has satisfactorily completed a course of study. Total **minimum** number of semester credits hours required for a degree:

Baccalaureate programs: 120

Master Programs: 30

Doctoral Programs: 60

#### Major

A major is a program of study offering both depth and breadth in a particular discipline or field of study. A major must comprise a minimum of 30 credits. The major must consist of at least 15 unique credits that are over and above the defined requirements of a student's additional major or minor. Students must complete at least 50% of major credits through Marian University. The major appears on the official transcript.

#### Minor

A minor is a program of study with less depth than a major. A minor has a minimum of 15 credits. The minor must consist of at least 9 unique credits of a student's minor that are over and above defined requirements of the student's major or any other minor. Students must complete at least 30% of minor credits through Marian University. No student may declare a major and a minor in the same discipline. The minor appears on the official transcript.

#### Certificate

A certificate is comprised of a set of professionally oriented courses in an applied area of focus but does not lead to a degree or qualify for state or federal financial aid. For degree-seeking students, a certificate program must be embedded within a program of study; only degree-seeking students qualify for state and federal financial aid. Graduate certificates represent completion of studies beyond the bachelor's degree. The certificate appears on the official transcript.

#### Licensure Program

A set or sequence of courses and experiences required for a student to be eligible to obtain a license issued by an agency, group, or professional organization.

#### Track

A "track" is two (or more) independent paths of study within a single program. Tracks have a common core with a different set of courses to satisfy their graduation requirements. The track appears on the official transcript.



## Degrees awarded by Marian University

Bachelor of Arts (BA)

Bachelor of Business Administration (BBA)

Bachelor of Science (BS)

Bachelor of Science in Nursing (BSN)

Bachelor of Science in Radiologic Technology (BSRT)

Bachelor of Social Work (BSW)

## Bachelor of Arts requirement

The Bachelor of Arts (BA) degree, as distinguished from the Bachelor of Science (BS) degree, requires proficiency in a foreign language at the intermediate level, as demonstrated by successful completion of foreign language courses at the 101, 102, 201, and 202 levels, or equivalent.

## MAJORS AND MINORS

### Traditional Undergraduate Programs

	DEGREE	MAJOR	MINOR
Accounting	BBA	X	
Athletic Coaching			X
Biology	BS	X	X
Biology Education			X
Biology–Cytotechnology	BS	X	
Broad Field Social Studies	BS	X	X
Business Administration	BBA	X	X
Business Management	BBA	X	
Chemistry	BS	X	X
Chemistry Education			X
Communication	BA/BS	X	X
*Digital Communication Studies		X	
*Public Relations and Strategic Communication		X	
Creativity and Innovation			X
Crime Scene Investigation			X
Criminal Justice	BS	X	X
Cultural, Media, and Gender Studies			X
Data Analytics			X
Data Science	BS	X	
Diagnostic Medical Sonography	BS	X	
Education Studies	BS	X	
Elementary–Middle Education	BS	X	
English	BA	X	
English Education	BS	X	
Exercise and Sport Science	BS	X	
Expressive and Therapeutic Arts	BA	X	X
Finance	BBA	X	X
Forensic Science	BS	X	X
Graphic Arts	BA	X	X
Health Care Administration	BBA	X	X
Health Care Administration	BS	X	
History	BS	X	X
Homeland Security	BS	X	X

	<b>DEGREE</b>	<b>MAJOR</b>	<b>MINOR</b>
Interdisciplinary Studies	BIS	X	
Language Arts			X
Leadership			X
Management			X
Management Information Systems			X
Marketing	BBA	X	X
Marketing & Public Relations	BS	X	
Mathematics	BS	X	X
Mathematics Education			X
Middle–Secondary Education (2 <sup>nd</sup> Major)			X
Natural Science			X
Nursing	BSN	X	
Philosophy			X
Pre-Law			X
Psychology	BS	X	X
Public Relations			X
Radiologic Technology	BSRT	X	
Religious Education			X
R.O.T.C. (Military Science)			X
Self-Designed Major	BS	X	
Social Justice	BS	X	X
Social Work	BSW	X	
Spanish			X
Special Education	BS	X	
Sport and Recreation Management	BBA	X	X
Theology			X
Writing	BA	X	X

\* denotes special emphasis or concentration within the major/ minor

<b>Adult Undergraduate Programs</b>	<b>DEGREE</b>	<b>MAJOR</b>	<b>MINOR</b>
Accounting	BBA	X	
Business Administration	BBA		X
Criminal Justice	BS	X	X
Dental Hygiene	BS	X	
Diagnostic Medical Sonography	BS	X	
General Management	BBA	X	
Health Care Administration	BBA	X	X
Health Care Administration	BS	X	
History			X
Homeland Security	BS	X	
Interdisciplinary Studies	BS	X	
Management			X
Nursing (RN-BSN)	BSN	X	
Psychology	BS	X	X
Radiologic Technology	BSRT	X	
Respiratory Therapy	BS	X	

## **Undergraduate Certificate Programs**

Data Analytics

Leadership

\*Certificate Programs do not qualify for Federal Financial Aid.

## **Pre-Professional programs**

Marian University offers preparation for undergraduate and graduate professional programs in cytotechnology, dentistry, law, medicine, occupational therapy, optometry, pharmacy, physical therapy, physician assistant, and veterinary medicine at other colleges and universities. Marian encourages students to design their undergraduate programs to meet the specific requirements of the graduate or undergraduate department they wish to enter. Pre-professional programs provide the student with a foundation of knowledge and skills for transfer to undergraduate professional schools or admission to graduate schools or internships. For more information on pre-professional programs, refer to the specific department sections in this bulletin.

## **Self-designed major**

The self-designed major offers an opportunity for students who wish to pursue a course of study not accommodated by traditional majors at Marian University. Students may apply for a self-designed major in order to qualify for graduate school admission in a particular field, to prepare for employment for a particular job, or for self-fulfillment. By working with a faculty advisor and a self-designed major committee, students may formulate their own program of study in a way unique to the student's learning goals and within specific guidelines, no later than the end of the first semester of the junior year.

The self-designed major allows students to pursue a quality program leading to a viable Bachelor of Arts (BA) or Bachelor of Science (BS) degree and is available to all traditional undergraduate students. Students interested in the self-designed major should contact the appropriate college dean for additional information.

## **Double majors**

An undergraduate student may pursue two majors, with a primary major leading to the desired degree. All students receive only one degree. Double majors may require scheduling that extends programs beyond the traditional four years.

## **ADDITIONAL ACADEMIC OPPORTUNITIES**

### **EXCEL program**

The EXCEL Program is a one-year program for select students that is designed to provide those entering their first year of college with support and encouragement in their transition to the college experience. The EXCEL Program sets clear expectations for academic performance, provides opportunities for greater individualized learning, and promotes the utilization of important campus resources and services so that students may gain the skills and strategies necessary to achieve both academic and personal success.

### **Honor societies**

Marian University offers to those students who meet the criteria for membership the opportunity to participate in the following honor societies:

- Delta Delta Epsilon: international forensic science honor society, Iota chapter
- Delta Epsilon Sigma: national scholastic honor society, Delta Tau chapter
- Kappa Delta Pi: international honor society in education, Alpha Delta Theta chapter
- Lambda Pi Eta: national communication honor society, Mu Mu chapter
- Phi Alpha: national social work honor society, Delta Phi chapter
- Sigma Beta Delta: international honor society for business management and administration, Marian University chapter
- Sigma Tau Delta: international English honor society, Kappa Tau chapter
- Sigma Theta Tau: international honor society for nursing, Phi Zeta chapter (#484)
- Theta Alpha Kappa: national honor society for religious studies and theology, Alpha Kappa Theta chapter

These societies strive to advance scholarship, ethics, service, and professionalism. National recognition is accorded through the University chapter to traditional and non-traditional undergraduate students, graduate students, alumni, faculty, and staff.

### **Honors Program**

The Honors Program provides students who have excellent academic qualifications with an opportunity to participate in a challenging, innovative program of interdisciplinary study. Honors students complete a substantial senior capstone project within their major program of study in cooperation with a faculty member. A third component of the program is a series of co-curricular events, including performances, lectures, trips to museums and other places of interest; and activities designed to broaden the overall experience of students enrolled in the program. Each student in the Honors Program is expected to attend at least three co-curricular events each semester. The email address for inquiries about the Honors Program is [HonorsProgram@marianuniversity.edu](mailto:HonorsProgram@marianuniversity.edu)

Approximately 20 students are admitted to the program each year through a competitive application process. Typically, these students have a cumulative ACT score of 25 or higher, a high school GPA of at least 3.50, and a positive recommendation. A limited number of students may join the program as sophomores or transfer students.

### **Internships**

An internship is a form of experiential learning that integrates knowledge and theory learned in the classroom with practical application and skills development in a professional setting. Students may earn academic credit for internship experience with appropriate approval. A minimum of 45 hours of internship is required per credit, and some academic programs may require additional hours e.g. Business majors require 100 hours per credit. Students must be registered and enrolled for the internship before internship hours can begin. Internships give students the opportunity to gain valuable applied experience and make connections in professional fields they are considering for career paths; and give employers the opportunity to guide and evaluate talent. Career professionals and academic advisors work together with students to prepare and to secure internship sites.

### **Study Abroad**

Marian University allows students to earn credits through a variety of study abroad options, including semester-long programs, short-term programs at various language institutes around the world, and faculty-led study tours abroad. Study abroad opportunities allow students to continue with studies for their degree at Marian University while changing their location and enjoying the richness of cultural diversity.

Students considering a study abroad experience are encouraged to begin scheduling the time for their experience into their four-year plan as early as possible. The following application deadlines for studying abroad are October 1 for spring programs and March 1 for summer and fall programs. Costs for study abroad can be very comparable to those at Marian, and many study abroad programs offer grants to help lower costs. Students should inquire about the availability of financial aid at the Office of Financial Aid.

Language minors and students wishing to improve their language proficiency are encouraged to take advantage of these programs.

### **TRIO-Student Support Services**

TRIO-Student Support Services (TRIO-SSS), a program funded by the U.S. Department of Education, helps students develop the skills and motivation necessary to successfully earn a bachelor's degree. The objectives of the TRIO-SSS program are to:

- Assist students in getting good grades,
- Keep students returning each semester, and
- Help students complete bachelor's degree requirements and graduate.

All services are FREE. Students selected to participate in TRIO-SSS have an academic need and are first-generation college students (neither parent completed a bachelor's degree); or have a documented physical, psychological, or learning disability (that may affect their role as a student); or are from a family earning a limited income (determined by taxable income level and family size). Applications are accepted year round. Faculty and staff referrals are welcomed.

TRIO-SSS provides the following services:

- Individualized Academic, Career, and Financial coaching
- Workshops on personal and professional life skills to help you succeed in college and on to a professional career
- Social & Cultural events and trips to broaden your horizons and enrich your life experience
- Access to additional resources such as computers, calculators, textbooks, and study space for TRIO-SSS students
- Scholarships and Grants that are specifically for students in federal TRIO programs

Applications are available in the TRIO-Student Support Services Office or online at [www.marianuniversity.edu/ss](http://www.marianuniversity.edu/ss)

### **Upward Bound Math and Science (UBMS) program**

Marian University's Upward Bound Math and Science (UBMS) program, funded by the U.S. Department of Education, is a college and career readiness program that prepares eligible students for success in higher education. The UBMS program serves high school students from the Fond du Lac and North Fond du Lac School Districts.

The UBMS program helps participating students recognize and develop their potential to excel in the areas of mathematics, science, and technology. Ultimately, they are prepared and encouraged to pursue college degrees requiring strong foundations in these subjects.

During the program's academic year and summer components, students receive a wide range of services in the following areas:

1. Academic Support and Achievement
2. College Enrollment Planning
3. Career Exploration
4. Financial Education
5. Personal Development

## **ACADEMIC POLICIES AND PROCEDURES**

It is the responsibility of students to familiarize themselves with the academic policies of the University and requirements of their major. Students should seek assistance from their academic advisor during their course of study; however, students are ultimately responsible to monitor their course of study and to fulfill all degree requirements.

### **STUDENT ACADEMIC INFORMATION POLICY**

#### **Students enrolled at other colleges**

Students who are regularly enrolled at other colleges and universities should seek permission from their institutions before enrolling in courses at Marian. Students are responsible for determining that Marian courses will transfer to their home institutions.

#### **Alternative Course Options**

##### **Mutually directed study**

Mutually Directed Study courses provide an opportunity for students enrolled in accelerated programs to take courses that are currently listed in the Marian University Undergraduate Academic Bulletin, but are offered at times and/or locations that are inconvenient for adult undergraduate students. Students seeking credit via this option are limited to a total of 15 credits counted toward graduation and to 6 credits within a college. Students requiring this option should contact their academic advisor.

##### **Independent study**

Independent study indicates that a student's pursuit of learning in a course can occur outside the usual classroom setting. Independent study courses may be taken as a related course to an existing one or as an advanced course. It is not a parallel private course to a simultaneous group offering. To be considered for an independent study, students must:

1. Be of at least sophomore standing.
2. Have a minimum GPA of 2.00.
3. Be registered for no more than one independent study per semester.

No more than four independent study courses will be counted toward graduation requirements.

Independent study forms can be obtained from the Office of the Registrar or online at [www.marianuniversity.edu/registrar](http://www.marianuniversity.edu/registrar).

##### **Credit by examination or prior learning**

Students can demonstrate acquired college-level learning and be awarded college credit for learning outside of Marian University through the following means. These credits will be applied toward the Marian University degree as long as other credit requirements in the particular degree program are met.

**AP (Advanced Placement)** — These examinations are taken by high school students and demonstrate that college-level knowledge has been gained in a particular academic area. Marian University accepts Advanced Placement examinations for credit if a minimum test score is achieved. Students may contact the Office of the Registrar for further information.

**ADVANCED PLACEMENT PROGRAM**

Marian University

<b>Examination:</b>	<b>Score:</b>	<b>Course Equivalency:</b>	<b>Credit:</b>
Art History	3,4,5	ART 230 OR ART 240	3
Studio Art (Drawing Portfolio)	3,4,5	ART 111 Basic Drawing	3
Studio Art (2-D Design Portfolio)	3,4,5	ART 201 Design	3
Studio Art (3-D Design Portfolio)	3,4,5	ART 211 Basic Sculpture	3
Biology	3,4,5	BIO 100 & BIO 150 Life Systems/Lab, BIO 101 or (BIO 102 for Biology Majors)	4
Calculus AB	3,4,5	MAT 201 Calculus I	5
Calculus BC	3,4,5	MAT 202 Calculus II	5
Chemistry	3	CHE 101 Principles of Chemistry I	4
Chemistry	4,5	CHE 101 and CHE 102	8
Chinese Language and Culture	3	FLA 299 Foreign Language Electives	6
Chinese Language and Culture	4	FLA 299 Foreign Language Electives	9
Chinese Language and Culture	5	FLA 299 Foreign Language Electives	12
Computer Science A	3,4,5	TEC 212 Computer Programming I	3
Macroeconomics	3,4,5	ECO 201 Macroeconomics	3
Microeconomics	3,4,5	ECO 202 Microeconomics	3
English Language	3,4,5	ENG 105 Expository Writing	3
English Literature	3,4,5	ENG 112 Intro to Literary Genres	3
Environmental Science	3,4,5	BIO 104 Environmental Science	4
French Language and Culture	3	FRE 101 and FRE 102	6
French Language and Culture	4	FRE 101, FRE 102, and FRE 201	9
French Language and Culture	5	FRE 101, FRE 102, FRE 201, and FRE 202	12
German Language and Culture	3	GER 101 and GER 102	6
German Language and Culture	4	GER 101, GER 102 and GER 201	9
German Language and Culture	5	GER 101, GER 102, GER 201 and GER 202	12
Comparative Government & Politics	N/A	N/A	N/A
United States Government & Politics	3,4,5	POS 205 American Government	3
European History	3,4,5	HIS 101 and HIS 102	6
United States History	3,4,5	HIS 111 and HIS 112	6
World History	3,4,5	HIS 101 and HIS 102	6
Human Geography	3,4,5	GEO 201 World Regional Geography	3

Examination:	Score:	Course Equivalency:	Credit:
Italian Language and Culture	3	FLA 299 Foreign Language Electives	6
Italian Language and Culture	4	FLA 299 Foreign Language Electives	9
Italian Language and Culture	5	FLA 299 Foreign Language Electives	12
Japanese Language and Culture	3	FLA 299 Foreign Language Electives	6
Japanese Language and Culture	4	FLA 299 Foreign Language Electives	9
Japanese Language and Culture	5	FLA 299 Foreign Language Electives	12
Latin: Vergil	3	FLA 299 Foreign Language Electives	6
Latin: Vergil	4	FLA 299 Foreign Language Electives	9
Latin: Vergil	5	FLA 299 Foreign Language Electives	12
Music Theory	3	MUS 211 AND MUS 212	6
Music Theory	4	MUS 211 & MUS 212 & MUS 311	9
Music Theory	5	MUS 211, 212, 311 AND 312	12
Physics 1	3,4,5	PHS 299 Physics Electives	5
Physics 2	3,4,5	PHS 211 Elementary Physics	5
Physics B	3,4,5	PHS 211 Elementary Physics	5
Physics C: Mechanics	3,4,5	PHS 203 University Physics I	5
Physics C: Electricity and Magnetism	3,4,5	PHS 205 University Physics II	5
Psychology	3,4,5	PSY 101 General Psychology	3
Spanish Language	3	SPA 101 and SPA 102	6
Spanish Language	4	SPA 101, SPA 102, and SPA 201	9
Spanish Language	5	SPA 101, SPA 102, SPA 201, and SPA 202	12
Spanish Literature	4,5	SPA 299	6
Statistics	3,4,5	MAT 122 Intro to Probability and Statistics	4

Revised: March 3, 2021

Exams Reviewed by Schools for Transfer Equivalencies: June 3, 2014

AP Verification tool updated on website <https://sdc.collegeboard.com/sdc/ap/login.jsp>: 7/14/2014

AP Website: <http://www.collegeboard.com/student/testing/ap/about.html>

**CLEP (College Level Examination Program) and DSST** — These examinations can be taken according to the current criteria and policies of Marian University. Students are responsible for requesting Marian University policy information and institutional recognition for CLEP and DSST, available from the CASE Office. Marian University accepts a maximum of 30 credits of CLEP and DSST credit toward an undergraduate degree.

**Other courses, workshops, and training programs** — Courses, workshops, and training programs offered by business, government, military, and other non-collegiate agencies accredited by the American Council on Education (ACE) may be evaluated for college credit.



### **Experiential Learning Assessment: Credit for Prior Learning (CPL)**

Marian University recognizes that learning may take place outside a classroom setting and will grant up to 30 undergraduate credits for prior learning based on individual evaluation in accordance with the following policy:

- The student, with the aid of his/her academic advisor, must provide evidence of learning. The documentation or evidence required is determined by the nature of the learning in accordance with recommendations of the Council for Adult and Experiential Learning (CAEL).
- Learning, to be creditable, must be comparable to learning that occurs in a course or courses in the Marian University curriculum. Other courses may be acceptable based on their relationship to the student's educational goals and college-level learning.
- If credit by examination is available, the student is encouraged to take the examination.
- Fees for evaluation of creditable prior learning are a one-time CPL Application Fee, a one-time Portfolio Assessment fee, and a fee for each credit granted.
- Marian University faculty members with expertise in the course's academic area evaluate CPL portfolios.

Students interested in Credit for Prior Learning should contact the Office of Institutional Effectiveness.

### **Foreign language retroactive credit policy**

Students may earn up to a maximum of 12 retroactive credits for prior academic work completed in a foreign language. To earn these credits students must complete a course determined by the placement test or other indicators. The course must be successfully completed in the first semester of language study at Marian University with an earned grade of B- or higher.

### **Course numbering system**

001–009	Developmental coursework; does not fulfill degree requirements
010–299	Undergraduate lower level courses; recommended for freshmen and sophomores
300–499	Undergraduate upper level courses; recommended for juniors and seniors
500–999	Graduate courses

### **Developmental coursework (001–009)**

Developmental courses do not count toward the total minimum 120 credit hours required to graduate. Although grades for these courses will appear on the transcript, they will not be calculated in the semester or in the cumulative GPA.

Developmental courses include:

CHE 001	Preparatory Chemistry, 3 credits
ENG 001	Basic Writing, 3 credits
MAT 001	Basic Algebra, 3 credits
MAT 002	Essential College Mathematics, 3 credits

### **Course cancellations and changes**

Marian University reserves the right to cancel any course, change instructors, or alter meeting times as the University deems necessary. Reasonable attempts will be made to provide proper notification prior to the scheduled start date of the class so that affected students may register for an alternate course if they so choose.

The University reserves the right to change a sequence of courses for an individual or group of students. This would require the approval of the Chief Academic Officer and the Dean of the College in which a student is matriculating.

**Cancellation of summer courses**

Marian University reserves the right to cancel any course, change instructors, or alter meeting times as the University deems necessary. Reasonable attempts will be made to provide proper notification prior to the scheduled start date of the course so that affected students may register for an alternate course. It is the responsibility of each student to communicate with his/her academic advisor regarding availability of required and elective courses.

**Last week of the semester**

For fall and spring semesters, courses will meet for all fifteen weeks of the semester at their regularly scheduled times. During the fifteenth week of each semester, instructors may schedule either in addition to, or instead of, regular class meetings, a time when classes will meet for a final examination. Instructors may allow individual students with unusual circumstances, such as serious illness, death in the family, or postseason athletic events, to take an examination at another time, but may not otherwise change the time of the examination except with the permission of the appropriate College Dean.

**ACADEMIC LOAD POLICY****Academic load**

Marian University expects students to progress through their program of study at a pace in which students can be successful. Marian University encourages continuous, full-time enrollment to ensure timely graduation. Students may register for up to 17 credits per semester without special permission and at no extra charge. Students must obtain the approval of their academic advisor and the College Dean of their program in order to exceed the maximum student credit load.

**Credit hours**

Academic load and progress toward the degree are measured by credit hours.

The following maximum credit loads have been established for undergraduate students:

3 week session .....	3 credits
4 week session .....	6 credits
7–8 week session .....	9 credits
10–12 week session .....	12 credits
13–15 week session .....	17 credits

**Overload permission**

Undergraduate students with a cumulative GPA of 3.00 or higher may file an Overload Permission Request to exceed the maximum credit load limits. A student may take no more than 4 credits in a 3-week term and no more than 21 credits in a semester (13–15 week term). The college dean, department chair, or program director of the student's major program approves or denies overload requests. Students must pay for credits taken above the maximum student credit load.

**Summer registration and maximum credit load**

1. A maximum of 17 undergraduate credits may be taken during summer, as follows: 3 credits maximum in each of the three-week sessions, and 6 credits maximum in each of the four-week sessions. Exceptions when courses span more than one session must be approved by the appropriate College Dean.
2. Students are encouraged to register for courses at least three weeks prior to the course start date.

**Class standing**

Undergraduate class standing is determined by the number of credits earned:

- Freshman: 0–29 credits
- Sophomore: 30–59 credits
- Junior: 60–89 credits
- Senior: 90+ credits

\* All enrolled students not working toward a degree at Marian University are classified as special students.

**Full- and half-time student status**

Determination of full-time or half-time student status is based on the credit load per semester.

	Full-time	$\frac{3}{4}$ time	$\frac{1}{2}$ time
Undergraduate	12+	9-11	6-8
Graduate	9+	6-8	3-5
Doctoral	6+	n/a	3-5

**REGISTRATION POLICY****Registering for courses**

The student bears primary responsibility for registering for courses to meet all degree requirements. While some courses are offered every semester, others are cycled every year or in odd or even years, or at the discretion of the University. The University cannot guarantee that every student in a traditional program will graduate in four years; however, through academic advising, it makes every effort to help the student complete requirements without unnecessary delays. Students must receive approval from their academic advisor upon review of their course schedule before they are permitted to register via SabreNet.

**Waitlist procedure**

Students wishing to register for a closed course must place themselves on the waitlist via SabreNet. When a seat in a waitlisted course becomes available, an automatic process determines the next student to be offered a seat, and notifies that student via email. If the student does not respond within 72 hours, the student is alerted that they have missed the opportunity to register and is returned to a status of “wait.” Upon the third notification attempt and passing of the 72-hour registration period, the student is dropped from the course. This automated process is repeated until either the course is closed again or no waitlisted students remain.

**Waiving course prerequisites**

The Deans and Program Directors must both sign off as authorities to waive course prerequisites. The Advisor, Program Director, and Dean must sign the Waiver Form which is then submitted to the Office of the Registrar granting approval of waiving the prerequisite. The Registrar requires the documentation for auditing/reporting purposes.

**Graduate course approval (for undergraduate students)**

Undergraduate students with advanced standing may, with special permission, be allowed to take courses at the graduate level. In order to take graduate courses, undergraduate students must:

- Hold at least junior status (60 or more credits).
- Have earned a minimum cumulative 3.0 GPA.
- Have no “incomplete” grades on their transcript.
- Fulfill the prerequisite(s) of the course.
- Apply via the Office of Adult and Online Studies Admission for permission to take graduate courses.
- Receive approval of the student’s academic advisor and the College Dean of graduate courses.
- Individual programs may impose additional requirements or bar undergraduate students from enrolling in graduate courses.

- Undergraduate students are limited to graduate courses numbered at the 500 level.
- Students may take no more than six graduate credits during the semester and three graduate credits in the summer. Students taking graduate courses are limited to the maximum credit loads established for undergraduate students. Exceptions to the credit limit may apply to undergraduate students in specially-designed programs leading to a master's degree.
- A maximum of nine graduate credits may be applied to an undergraduate degree. Graduate credits earned do not count toward a graduate degree if used to fulfill requirements of an undergraduate degree program.
- Although an undergraduate student may take a graduate level course, the student is not guaranteed acceptance into the graduate program after completion of the baccalaureate degree.

Full-time, undergraduate students will be charged the undergraduate tuition rate when taking graduate courses during the fall and spring semesters. Undergraduate students taking graduate courses on a half-time basis or in the summer will be charged the graduate rate.

#### **Adult studies course approval (for traditional program students)**

Students in the traditional undergraduate program may be allowed to enroll in an Adult Studies accelerated course under the following guidelines:

1. Students must have a minimum cumulative GPA of 3.00 and senior standing.
2. Students must have approval of their academic advisor and the College Dean of the student's major program.
3. Students are limited to one accelerated course per traditional semester.
4. The course should not be available in the traditional undergraduate schedule during that semester and is needed to meet graduation requirements.
5. The registration form must be turned in to the Office of the Registrar no later than one week prior to the start date of the course. Once an Adult Studies course begins, no late admittance will be permitted.
6. The student is responsible for ordering text books, accessing online course modules, completing all pre-class assignments due the first class, and following all University policies.

#### **Failure to officially register**

A student who attends a course for which he or she has not officially registered and for which he or she has not paid is not allowed to receive a grade or credit for the course.

#### **Summer and Winterim sessions for traditional programs**

The summer sessions include two three-week and two four-week sessions, mid-May to mid-August; Winterim session is an accelerated term held in January between the fall and spring semesters. Course offerings are available online at: <https://selfservice.marianuniversity.edu/SelfService/Search/SectionSearch.aspx>.

#### **Summer admission requirements for undergraduate students**

1. Students attending Marian University for the first time who intend to pursue a degree or certification program must formally apply for admission through the Office of Undergraduate Admission. Call (920) 923-7650 for more information. A \$20 application fee is required.
2. Students taking only summer courses and transferring credits to another institution, or taking course work for personal enrichment, need not formally apply through the Office of Undergraduate Admission.

#### **Procedures for dropping a summer course**

Students wishing to drop a course in which they are enrolled must either drop the course in their SabreNet account or complete a Course Drop form and submit it to the Office of the Registrar. Determination of financial obligation and amount of refund, if any, is based on the date the student drops the course or the Office of the Registrar receives the Course Drop form. Forms can be obtained from the Office of the Registrar or online at [www.marianuniversity.edu/registrar](http://www.marianuniversity.edu/registrar).

## VALIDATION OF ENROLLMENT POLICY

Enrollment for all University courses will be validated by the student's attendance in class. For courses meeting for 14 weeks or more, the instructor may request an administrative drop or the Registrar may administratively drop a student from the course if the student has not attended any class meetings during the published add/drop period. Students administratively dropped from a course during the add/drop period for sessions meeting 14 weeks or more will not be assessed a tuition penalty and the course will not be recorded on their transcript.

For courses meeting less than 14 weeks, the instructor may request an administrative drop for a student who has not attended the first session of a course that meets once each week, or the student has attended neither of the first two sessions of a course that meets more frequently than once a week, and has not notified the instructor. Students who are administratively dropped by the instructor from a course that meets less than 14 weeks will be assessed a 10% tuition penalty and have a WD grade recorded on their transcript.

This policy does not negate the student's responsibility to manage their course schedule and complete the necessary process for dropping a course if they do not plan to take the course.

Instructors can request an administrative drop for students who do not participate during the first week of an online course or the Registrar may administratively drop a student in an online course who does not participate during the first week.

## GRADING POLICY

### Grades and Academic Standards

The University uses the following grading and grade point system:

A	Excellent	4.00
A-		3.75
B+		3.25
B	Good	3.00
B-		2.75
C+		2.25
C	Satisfactory	2.00
C-		1.75
D+		1.25
D		1.00
D-		.75
F	Failure	0
FN	Failure (non-attendance)	0
AU	Audit	0
CR	Credit	0
I	Incomplete	0
IP	In Progress	0
NC	No Credit	0
PI	Permanent Incomplete	0
S	Satisfactory	0
U	Unsatisfactory	0
WD	Withdrew	0
WF	Withdrew — Failing	0

**Audit (AU)** — Students may elect to audit a maximum of one undergraduate course per semester on a space-available basis. See the Tuition and Fees section for rates of audited courses. Although audited courses do not earn credits or quality points, any audits that cause the total semester course load to exceed 18 credits require permission of the appropriate College Dean. No audit courses can be added, or courses changed to/from audit status, after the last day to add courses each semester. Conditions for earning audit (AU) designation on the transcript are determined by the individual instructor. If the student fails to meet the requirements, the designation NC (no credit) will be applied to the transcript.

Courses taken for audit do not count as credits for financial aid consideration or veteran benefit certification. When a student takes a combination of courses for regular credit and for audit, the student is required to pay the regular tuition and fees for all credits based on the annual brochure published by the Office of Business and Finance.

**Credit/No Credit (CR/NC)** — Selected variable credit courses can be taken for no credit. The CR designation indicates satisfactory completion of work in the course. The NC designation indicates unsatisfactory performance of course expectations.

**Failure Non-Attendance/Unofficial Withdrawal (FN)** — The FN grade is awarded to students who fail to attend or stop attending (unofficial withdrawal) a course. If a grade of FN is assigned, the instructor must also enter the “Last Date Attended” in the Overall Attendance view in SabreNet. This grade is calculated as an “F” in determining grade point average.

**Satisfactory/Unsatisfactory (S/U)** — Certain courses, as indicated below, may be taken on a satisfactory/unsatisfactory (S/U) basis. Satisfactory is defined as work equivalent to a letter grade of C– or above. Credits earned on an S/U basis count toward the total required for graduation, but are not included in the computation of the grade point average. Students who take 12 credits that earn the traditional GPA grade of A, B, C, or D will qualify for the Dean’s List in that semester. In addition:

- Only elective courses may be taken. Courses required for fulfillment of the General Education Liberal Arts Core Curriculum, a major program, or minor program may not be taken on an S/U basis. Approval of the student’s academic advisor is required. (Exception: clinicals in the College of the Professions and thesis or dissertation.)
- Sophomores, juniors, and seniors with a minimum cumulative GPA of 2.50 may take a maximum of one S/U course per semester, with a maximum of 12 credits applicable to graduation requirements.
- Students must inform the Office of the Registrar prior to the end of the first week of instruction if a course is to be changed to or from the S/U basis. Instructors are not informed of students who choose the S/U option.

**Incomplete (I)** — An incomplete (I) grade may be reported for a student who has carried a subject with a passing grade for the majority of the semester and then, because of illness or other unusual or extraordinary reasons beyond his/her control, has been unable to take or complete the final examination or to complete some limited amount of term work. An incomplete grade may not be given to permit a student to correct work already completed or to improve upon a grade.

An Incomplete grade may be given to a student who is absent from a final examination **IF** the instructor is satisfied that the absence resulted from illness or extraordinary cause beyond the student’s control. In default of such proof, the examination grade shall be an F. The student must obtain permission from the instructor for an incomplete grade prior to the end of the course. The “I” must be removed by the deadline date within twelve (12) calendar weeks after the close of the semester in which the “I” was issued (i.e., 12 weeks after final grades were due in the Office of the Registrar for the Fall, Spring, or Summer semester); if the course work is not completed within this time period, the grade is automatically changed to “F.” Exceptions to this policy require approval of the appropriate College Dean. Once an incomplete grade has lapsed to an F grade, it may not be changed back to an incomplete grade. The incomplete grade carries 0 quality points and is not computed in the GPA. Undergraduate students who have received an incomplete do not qualify for the Dean’s List.

**Incomplete due to Military Leave:** The above Incomplete Grade policy applies to students requesting an Incomplete grade due to Military Leave; however, the Incomplete grade (I) will be maintained for a maximum of one year, which can be extended upon written request to the Registrar. Once reenrolled, the student returning from active duty must resolve any incomplete grades within the first 12 weeks of reenrollment.

**Applicants for Graduation:** All incomplete grades must be completed and grades that apply toward the degree must be received in the Office of the Registrar by the end of a student's last semester of attendance within the published degree completion deadlines of January 15 for December graduation, June 15 for May graduation, and August 31 for August graduation.

**In Progress (IP)** — If a course has been designed to extend beyond the end of the semester so the grades cannot be submitted by the published deadline, an In Progress (IP) grade may be used. It is also used for thesis and field study courses, such as internships, co-operative experiences, practicum, clinicals, student teaching, portfolio, action research, and independent research projects when, through no negligence by the student, the faculty member determines that an extension of time is warranted. Use of this grade must be confirmed with the Registrar before issuance to be certain it is more appropriate than the incomplete (I) grade.

The IP grade carries 0 quality points and is not computed in the GPA.

The IP grade must be completed by the end of the next semester; however, all IP grades must be completed and grades that apply toward the degree must be received in the Office of the Registrar after the end of a student's last semester of attendance within the published degree completion deadline.

If a grade is not received by the deadline, the IP grade will be changed automatically to an F, with both the semester and the cumulative GPAs adjusted accordingly. An F may not be changed back to an IP grade.

**Permanent Incomplete (PI)** — A Permanent Incomplete (PI) may be assigned for a graduate student in cases resulting from extraordinary circumstances such as a debilitating illness or other unusual or extraordinary reasons beyond the control of the student which prevents the completion of course work. In such cases, the instructor completes a Grade Change form, which requires the approval of the College Dean or department chair, to grant a grade of PI. The PI grade subsequently cannot be changed to a regular letter grade. Students who have received a PI grade and want credit for that course must register again and complete the designated requirements. Students may graduate with a PI provided all degree requirements have been met. A PI grade is not computed into the student's GPA.

**Withdrawn (WD)** — A WD grade may be assigned for a student who has withdrawn during the designated withdrawal period. Courses with a grade of WD are included in attempted credits, but not in earned or total credits. A WD grade is not computed into the student's GPA, as the credits attempted were not successfully completed.

**Withdrawn - Failing (WF)** — A WF grade may be assigned for a student who has withdrawn after the designated withdrawal period. Courses with a grade of WF are calculated as an F in determining the student's GPA.

**Unreported Grades (NG)** — The grade of NG, indicating that no grade was reported, is recorded by the Office of the Registrar when an instructor has not submitted a grade for a student by the University grade deadline. The instructor must complete a Grade Change form and submit it to the Office of the Registrar to change the NG grade to a letter grade. The instructor's and College Dean's signatures are required on the Grade Change form.

**Grade Point Average (GPA)**

The grade point average is obtained by dividing the total number of quality points by the total number of credits. Courses in which failing grades are received must be included in the computation of the GPA, unless the student repeats the course and earns a passing grade. Courses taken on an S/U basis are not included in the computation of the grade point average. GPAs are not rounded up. Courses offered at the pre-college level (001–009) are not calculated in the GPA. Transfer and audit grades are not included in the Marian University GPA. A cumulative average of 2.00 is required for graduation.

**Repeated courses**

Courses may be repeated in a subsequent semester in an effort to raise the GPA; however, only the credits and grades earned in the last attempt are calculated in the GPA and stand as the official grade for the course. The original grade will remain on the transcript. The repeat course is indicated by brackets [ ] around the grade used for the GPA calculation. The University does not guarantee students the right to retake any course. Courses may be deactivated, discontinued, or offered on a different schedule at the discretion of the University.

If a student in an adult undergraduate or graduate program repeats a course in the same semester, the semester GPA reflects both grades; however, the overall cumulative GPA reflects only the repeated grade. Courses repeated at other institutions have no effect on the GPA at Marian University and cannot be used to replace a grade received in a Marian University course.

**Midterm grade policy for traditional undergraduate courses**

The purpose of midterm grades is to provide students with an estimate of academic performance at the midpoint of a semester. Midterm grades are advisory in nature and not recorded on student transcripts. Students whose midterm grades show their academic work is not satisfactory should seek help from their instructors, academic advisors, and others so that they may improve their work in order to achieve a satisfactory level before the end of the term. Earning a grade is a process that is often based on several different types of activities. Students are encouraged to use the information provided in the course syllabus and the scores provided on returned assignments to develop their own grade estimates throughout the semester.

**Procedures:**

1. Instructors shall report midterm grades for each student in each course.
2. Midterm grades shall be posted between one week before mid-term until the Wednesday after the mid-term of the session in which the course is offered.
3. Instructors are encouraged to use the Marian University grading scale for midterm grades.

**Traditional undergraduate students are advised that:**

- Although midterm grades provide a useful estimate, they are not predictors of final grades.
- In many courses, due to the nature of the material, the level of the course, and overall student performance, a midterm grade may be based on far less than half of the required work for the semester.
- A disparity between midterm grades and final grades may not be the grounds for a grade appeal.
- Midterm grades are not provided for courses that meet fewer than 15 weeks.
- Although midterm grades may be helpful to students, the most effective way for students to know their standing in a course is to meet or discuss their progress with the instructor.

**Grade requirements of department or professional programs**

Each department or professional program may establish its own GPA requirements for admission, retention, graduation, or licensure. See specific academic program sections for requirements.



**Grade change**

If an instructor finds an error in a student's final grade, the instructor may file a Grade Change form in the Office of the Registrar. Changes of grades cannot be made on the basis of further work completed after the end of the course. Once terminal grades are recorded, they are considered final and cannot be changed to an Incomplete or In Progress. If an Incomplete or In Progress has lapsed to an F, it cannot be changed back to an Incomplete or In Progress grade.

Students should consult with the instructor if they believe that an incorrect grade has been assigned. If no resolution occurs, the student may choose to appeal the decision, following the Grade Appeal Process. Students should contact the College Dean of the instructor's academic department for the timelines, the complete policy, and detailed procedures for appealing a grade.

**ACADEMIC ACTION POLICY****Academic Retention Standards**

Students are expected to maintain satisfactory progress toward the completion of degree requirements. Any student not on probation is considered to be in good academic standing. Retention Standards are to be evaluated for student every semester (Fall, Winterim, Spring, and Summer.)

**Satisfactory progress**

Students permitted to continue at Marian University are considered to be making progress and are eligible for financial aid, provided they meet the criteria in the Satisfactory Progress policy available from the Office of Financial Aid. Students are expected to maintain satisfactory progress toward the completion of degree requirements. For purposes of financial aid eligibility, students should consult with the Office of Financial Aid for detailed regulations and procedures.

**Academic notice**

Undergraduate students who do not meet the minimum standards for satisfactory progress may be sent an Academic Notice. No institutional restrictions are attached to Academic Notices, but students should consult their academic advisors for requirements in their particular major program.

An Academic Notice is sent to:

1. All undergraduate students whose cumulative GPA is below 2.00, but above the minimum required for the specific semester of attendance as stated in the Probation policy; and
2. All continuing undergraduate students whose semester GPA is below 2.00, but cumulative GPA remains above 2.00.

**Probation**

Undergraduate students with a cumulative GPA below the minimum required for any semester of attendance are placed on probation. Minimum retention standards are based on the number of traditional semesters (Fall and Spring) that the student attended at Marian. The standards for undergraduate students are as follows:

<b>Semester of attendance at Marian</b>	<b>GPA</b>
First	1.50
Second	1.75
Third	1.90
Fourth through graduation	2.00

Undergraduate students placed on academic probation must have the written permission from the Academic Dean to carry more than 13 credits. They are ineligible to participate in intercollegiate sports.

Higher GPAs may be required for admission to, continuation in, or progression in some programs of study. See the appropriate program description in the Academic Programs section.

### **Academic suspension**

Any undergraduate student receiving a 0.00 Term GPA and wishing to continue at Marian University will be required to submit an academic success plan to the Office of the Registrar within 10 days of being notified of their suspension. The success plan will be reviewed for approval by the Chief Academic Officer or their designee. This plan must explain:

- the circumstances that prevented them from being academically successful;
- specific strategies that will be utilized in the following semester to achieve academic success.

Students with approved academic success plans will be placed on academic probation and must agree to meet certain academic standard outlined in their academic success plans. After one semester, the student's academic success will be reviewed by the Academic Actions Committee. Students who do not meet the standards outlined in their academic success plans after one semester will be academically dismissed from the University.

Students without an approved academic success plan will be academically suspended for one traditional semester. During this time, the student will not be permitted to take classes at the University. After one traditional semester of suspension, the student may return to the University.

### **Academic dismissal**

Students who incur probation in two consecutive semesters may be dismissed from Marian University. Students can only be dismissed after traditional semesters; they will not be dismissed after Winterim or Summer terms. Dismissed students may apply for readmission to the University after one full semester of non-attendance. Students must attend another accredited college or university and complete at least 12 credits and earn a GPA of 2.0 to support their readmission.

Students who wish to appeal their dismissal must submit a dismissal appeal letter and at least one letter of recommendation from their academic advisor or Marian faculty member to the Office of the Registrar within 10 days of notification of their dismissal. The appeal letter must explain:

- the circumstances that prevented the student from being academically successful;
- what has changed in the student's life that would allow them to now be academically successful;
- specific strategies that will be utilized to be academically successful.

Students with approved dismissal appeals will be placed on academic probation and will agree to a customized learning contract. After one semester, the student's academic success will be reviewed by the Academic Action Appeal Committee. Students who do not meet the standards outlined in their learning contract will be academically dismissed from the University.

### **Recognition of Academic Achievement**

Full-time undergraduate students at Marian University with a high GPA may qualify for Dean's list and President's list.

#### **Dean's list**

The Dean's List includes names of all full-time undergraduate students who have earned a minimum semester GPA of 3.50 in at least 12 credits that count toward the computation of the overall GPA. The Dean's List is published once per semester. At the time the Dean's List is generated, students with an IP grade are not listed; however, once the IP has been completed, students may qualify and a notation will appear on the transcript. Students who have received an incomplete (I) grade do not qualify for the Dean's List.

#### **President's list**

The President's List includes names of all full-time undergraduate students who have earned a semester GPA of 4.00 in at least 12 credits that count toward the computation of the overall GPA. Remedial and transfer credits do not count towards GPA unless it is Study Abroad transfer credits. The President's List is published once per semester. At the time the President's List is generated, students with an IP grade are not listed; however, once the

IP has been completed, students may qualify and a notation will appear on the transcript. Students who have received an incomplete (I) grade do not qualify for the President's List.

## **ACADEMIC RECORD AND TRANSCRIPT POLICY**

### **Academic record information**

The Office of the Registrar maintains the official academic records of all students. No record may be released to any unauthorized individual or agency without the approval of the student. Records cannot be sent by fax or email or as the result of telephone or third party requests. Marian University is in compliance with the Family Educational Rights and Privacy Act of 1974 (Buckley Amendment). Specifics of students' rights under this Bill are available from the Office of the Registrar or online at <http://www.marianuniversity.edu/consumerinfo/>.

### **Academic records of former or deceased students**

Academic records of former students, including deceased students, are kept confidential. Academic records of deceased students may be released or disclosed upon written request at the time of death to a spouse, parent, executor of the estate, eldest surviving child, eldest surviving sibling, surviving descendent, or pursuant to a court order or subpoena. Only the Registrar may release the academic records of deceased students. For further information, the petitioner should contact the Office of the Registrar.

### **Failure to provide required documents**

A student entering Marian University after attending any post-secondary institution for any length of time must provide Marian University with all official transcripts of all prior course work by the end of the first semester of their attendance at Marian. Failure to provide official transcripts from all institutions attended will result in a registration hold being placed on the student's record, which does not allow for registration in future semesters until all required documents are obtained.

### **Academic record change**

Any student who feels that their academic record needs to be amended should immediately contact the Office of the Registrar. Records become permanent and cannot be changed after one year from the course completion date.

### **Change of personal information**

Current and former students may update their personal information (i.e. home address, telephone number, email address, legal name) by completing the Change of Address/Name form available at [www.marianuniversity.edu/registrar](http://www.marianuniversity.edu/registrar). Name changes require a copy of legal documentation (i.e. social security card, driver's license, marriage license, court order, dissolution decree, current passport) or official proof of identity certified by U.S. embassy abroad or by the appropriate foreign embassy in the U.S. To ensure accurate and proper documentation, these changes cannot be made via email, telephone, or a third party.

### **Change of major or degree requirement**

Degree requirements indicated in the academic bulletin at the time of a student's entry into Marian University remain in effect as long as the student is degree-seeking and attends Marian on an uninterrupted basis. Students who change a major must meet the requirements of the declared degree program as stated in the academic bulletin that is current when the change is made. A degree program consists of the liberal arts core curriculum, major program, and any special requirements of a particular degree, curriculum, major and/or minor declared by the student.

### **Transcript information**

Transcripts are issued only at the request of the student. The Family Educational Rights and Privacy Act of 1974 (Buckley Amendment) requires the Office of the Registrar to obtain the student's permission each time a transcript is requested.

Transcript orders must be submitted through the secure online ordering system located in the student's SabreNet account. Transcripts can be delivered electronically or by postal mail. Normal processing time is one to two

working days after receipt of the request, but may be longer during peak working times and holiday breaks. Transcript requests are processed in the order they are received. Students who do not possess a valid email address and credit card must contact the Office of the Registrar directly for alternative ordering. Questions concerning transcripts should be directed to the Office of the Registrar at (920) 923-7618.

Transcripts may be held due to outstanding financial obligations. The Office of the Registrar notifies students if a hold will prevent the release of their transcript. The student must resolve this matter before the transcript is sent. Financial obligations may be satisfied with the University by contacting the Office of Business and Finance at (920) 923-8551.

### **Transcripts from other institutions**

Marian University does not issue copies of transcripts (high school, college, or university) or other documents received from other institutions. All transcripts received by Marian University become the property of the University and cannot be released to the student. Students may review their transcripts from other institutions in the Office of the Registrar during regular office hours.

## **TRANSFER POLICY**

### **Transfer credit**

Marian University generally accepts course credits earned at regionally or nationally accredited institutions or candidates for accreditation, if the undergraduate grades are C- or above or if the graduate grades are B or above. A maximum of 90 credits may be transferred into Marian University for undergraduate programs. Courses are evaluated on the basis of equivalent course offerings at Marian University and, if accepted, may be counted toward meeting graduation and degree requirements. College Deans, department chairs, program directors, or faculty shall determine those courses that meet major requirements.

Transferred courses are not included in the Marian University grade point average calculation.

### **Approval for off-campus course work**

Marian University students who take part of their undergraduate work at another institution with the intention of transferring the credit back to Marian University should obtain prior approval. An Approval for Off-Campus Courses form can be obtained online at [www.marianuniversity.edu/registrar](http://www.marianuniversity.edu/registrar).

Final transfer credit evaluation will be made only after the Office of the Registrar has received an official transcript of the coursework directly from the issuing institution.

## **Marian University Transfer and Articulation Agreements**

Marian University has articulation agreements with the major public higher education systems of Wisconsin. The University also has individually negotiated articulation agreements with other institutions of higher education. The following is a description of the major articulation agreements. The Office of the Registrar houses the records of all existing and active articulation agreements. These are available for review.

### **University of Wisconsin System Schools**

Students who receive an Associate of Arts and Science degree from any of the University of Wisconsin Colleges or University of Wisconsin System Schools will have completed all Marian University General Education requirements, except Theology. This requirement may be fulfilled by taking THE 101: Introduction to Christian Theology, 3 cr., at Marian University. Students must meet all other specified proficiency, department, or program requirements. Students are responsible for meeting all residency and general baccalaureate degree requirements.

### **Wisconsin Technical College System**

Students who receive an Associate degree from any of the Wisconsin Technical College System institutions will have fulfilled all of their General Education requirements. Students are required to fulfill all General Education Liberal Arts Common Core courses through equivalent course transfers or by taking the appropriate courses at

Marian University. Students must meet all other specified proficiency, department, or program requirements. Students are responsible for meeting all residency and general baccalaureate degree requirements.

#### **Students with previously earned Bachelor's Degrees**

Students who have received a bachelor's degree from a regionally or nationally accredited institution requiring at least 30 general education credits will have completed all Marian University General Education Core requirements. Students must meet all specified proficiency, department, or program requirements. Students are responsible for meeting all residency and general baccalaureate degree requirements.

### **COMMENCEMENT POLICY**

#### **Graduation application**

All students who are planning to graduate are required to submit an application for graduation to the Office of the Registrar at the beginning of the semester in which all degree requirements will be completed. Graduation applications are available online at [www.marianuniversity.edu/registrar](http://www.marianuniversity.edu/registrar).

Student account balances must be paid in full prior to participation in commencement ceremony. Additionally, student accounts not paid in full will result in placement of a Transcript Hold which will prevent release of an official transcript and diploma.

Applications for graduation must be filed early to allow for proper evaluation of records and timely preparation for the ceremonies.

#### **If you will be finished with classes:**

Fall semester  
Winterim session  
Spring semester  
Summer session

#### **You should apply for graduation by:**

October 1  
February 15  
February 15  
June 1

If a student's graduation date must be changed, he or she should notify the Office of the Registrar at least three weeks before the graduation date.

A non-refundable graduation fee is required and must be paid at the time of application. If payment is not included, the Office of the Registrar will return the application unprocessed. If all requirements are not met by the deadline, the student's graduation will be cancelled. Students must then re-apply for the next graduation and pay a reapplication fee.

#### **May graduates**

May graduates may participate in the commencement ceremony held in May.

#### **August graduates**

August graduates may participate in the May or December commencement ceremony if they are registered to be completed by the end of the summer sessions. They must submit an application for graduation by February 15 if they intend to participate in the May ceremony. If planning on walking in December graduates must apply by June 1 for august graduation date and then will be sent a notice to walk in December sometime in October.

#### **December graduates**

December graduates may participate in the commencement ceremony held in December.

## DEGREE REQUIREMENTS POLICY

The following policies and procedures are related to degree-completion and graduation. Students have the ultimate responsibility to monitor their course of study and fulfill all degree requirements.

### General baccalaureate requirements

Students must complete the following requirements for the baccalaureate degree:

1. Successfully complete the General Education Program requirements.
2. Successfully complete a major program of at least 30 credits with a minimum GPA as specified by the program or department. At least 15 credits of upper-level coursework, in the major program, must be completed at Marian University.\*
3. Successfully complete a total of at least 120 credits of college work, which includes at least 30 credits of upper-level coursework.
4. Attain a minimum cumulative GPA of 2.00 on a 4.00 scale and a minimum GPA of 2.00 in all upper-level coursework in the major or minor program(s).
5. Earn all of their last 30 credits at Marian University.\*\*
6. Meet any special requirements of the Liberal Arts Core Curriculum or a particular major or minor program selected by the student.
7. File a graduation application and pay the required application fee.

\* Students in the Radiologic Technology or Diagnostic Medical Sonography programs may use transferred clinical credits toward the required 15 credits of upper-level coursework.

\*\* The residency requirements exclude credits such as those acquired through challenge or CLEP examinations, assessment of prior learning, transfer, the 60 credits of professional training in the radiologic technology clinical program or those credits not completed under direct supervision of the University. Undergraduate students in the Adult and Graduate Studies programs must meet the minimum requirement of 30 residency credits; however, they are not required to earn all of their last 30 credits at Marian University.

Completing an additional major within the same Marian University baccalaureate degree will not result in the awarding of a second degree.

### Waiver

Students may request an exemption from a specific degree requirement in the Liberal Arts Core Curriculum, major program, minor program, or other general degree requirements. Granting of a waiver for a specific course does not grant credit for that course, and any credits waived must be made up so that the minimum 120 degree credits is still met. Waiver forms are available online at [www.marianuniversity.edu/registrar](http://www.marianuniversity.edu/registrar).

### Course substitution

If a student has taken a course in place of one specifically required for the Liberal Arts Core Curriculum, major, or minor, the student must request a formal substitution by completing a Course Substitution form, which is located online at [www.marianuniversity.edu/registrar](http://www.marianuniversity.edu/registrar).

### Time limit for degree completion

Although there is no specific time limit for the completion of undergraduate degrees, the University reserves the right to review coursework that is more than seven years old to determine whether or not the content or practice has significantly changed. In that case, the student may be required to complete additional coursework to satisfy degree requirements.

The University is neither obligated nor committed to continue courses or programs so that students can take more than the average four or five years to complete bachelor's degrees.

Refer to the Graduate Bulletin for graduate and doctoral degree requirements and time limits.

**Degree completion deadline**

All course work and degree requirements must be completed and all grades that apply toward the degree must be received in the Office of the Registrar after the end of a student's last semester of attendance within the following deadlines:

Students completing their course work and degree requirements for graduation by January 15 have the December graduation date stated on their diploma, by June 15 have the May graduation date stated on their diploma, or by August 31 have the August graduation date stated on their diploma. If this deadline is not met, the student's name is removed from the semester's graduation list and the student is required to reapply for graduation.

**Graduation reapplication**

If a student fails to complete degree requirements, the Office of the Registrar will not place a student's name on any future graduation lists unless a new graduation application is received from the student or arrangements have been made with the Registrar in advance. Students may reapply for the next graduation and pay a reapplication fee. All graduation fees are non-refundable.

**Withdrawal from graduation**

If students apply for graduation and find that they have not fulfilled the requirements, they may choose to withdraw the application and change the date to the next scheduled graduation date without reapplying. This may be done only if the student contacts the Office of the Registrar at least three weeks before the graduation date for which the student originally applied. If it is less than three weeks, the student must formally reapply and pay the reapplication fee.

**Graduation honors for undergraduate degrees**

Undergraduate students who maintain a high level of scholastic excellence throughout their university career receive the earned degree with honors. Honors designations on transcripts are based upon the student's complete academic record at Marian University, since only credits earned at Marian are used to determine a student's GPA.

Students who have earned between 44 and 59 credits at Marian University receive their degrees as follows:

With Distinction ..... 3.75 GPA and above

Students who have earned at least 60 credits at Marian University receive their degrees as follows:

Cum Laude ..... 3.50 to 3.74 GPA

Magna Cum Laude ..... 3.75 to 3.89 GPA

Summa Cum Laude ..... 3.90 GPA and above

A student who's GPA the semester before they graduate qualify for graduation with honors are recognized at the commencement ceremony.

Students in their junior or senior year who wish to take courses off-campus to transfer to Marian University should contact the Office of the Registrar to determine the effect of this on their eligibility for graduation honors.

Marian University does not calculate honors for graduate degrees.

**Additional major after baccalaureate degree**

Students who have earned a degree from Marian University and are not enrolled in a graduate program may return and fulfill the requirements for another major. These students must apply for readmission to the University, declare the appropriate major on the application, and register as seniors. Students who return to Marian University to complete an additional major must meet only the requirements for that major. If transferring some of the major courses, students must complete one-half of the credits in a given major program at Marian University.

It is the student's responsibility to complete a Completion of Additional Major form in the Office of the Registrar upon completion of the requirements for the additional major so that a notation can be placed on their permanent

record. A student who has completed an additional major will not take part in a second graduation ceremony nor receive a second degree from the University. Students who hold a bachelor's degree from another college or university may not complete only an additional major at Marian University.

### **Second bachelor's degree**

A student who has completed a bachelor's degree at another college or university may apply for admission to Marian University with the intention of completing an additional, unduplicated, bachelor's degree. The student must meet normal admission requirements.

A maximum of 90 transfer credits from previously attended, regionally or nationally accredited colleges and universities may be applied toward completion of the additional degree. The student must meet all degree requirements outlined in this bulletin.

## **WITHDRAWAL AND REFUND POLICY**

### **Withdrawal from the University**

Students withdrawing from the University must file a Withdraw from the University Request form with the Registrar and follow specified withdrawal procedures. The official date of University withdrawal for purposes of determining refund and academic action is the day upon which the properly completed Withdraw from the University Request form is received in the Office of the Registrar. Emails, phone calls, or no longer attending class do not constitute a proper withdrawal from the University. The required Withdraw from the University Request form must be completed and submitted to the Office of the Registrar. Tuition will be refunded according to the University Refund Policy. If withdrawal is not completed prior to the last week of the semester, grades will be recorded. International students on an F-1 visa must meet with the International Student Advisor prior to withdrawing.

### **Medical Withdraw from University**

When a student finds that they are unable to complete courses due to a medical condition (including mental health), the student may request a medical withdrawal. If the medical withdrawal is approved, the student is still responsible for paying the remainder of their current, cumulative student account balance (including room and board if applicable) in full, per the university refund policy based on their last date of attendance. Out of pocket payments made by the student, towards the semester in which they were approved for a medical withdrawal, may be credited to the student's account, in the form of institutional aid, upon return for future coursework at Marian. If the student does not return to Marian within 18 months of the medical withdrawal, no credit is issued. Please note: The "Last Date of Attendance", is the date the student last attended classes, and will be reported to the National Student Clearinghouse as the "Withdrawal Date".

The date which a medical or mental health provider determines as the date which the student is no longer able to attend classes, will be the "Separation Date", and reported to the Department of Education.

### **Required Documentation from the Student's Physician, Medical or Mental Health Provider:**

- Documentation must be typed and submitted on official letterhead from a qualified medical professional, must include the professional's medical license number, an office telephone number and address, and signature. (Although a copy may be faxed, the original must be received by the Registrar before the documentation will be considered official.)
- Documentation must contain 1) a specific diagnosis; 2) treatment with inclusive dates; 3) should indicate how the medical condition has affected the student's ability to attend class or complete academic course work. Detailed descriptions of confidential medical data or details of diagnoses, however, are not necessary.



- The documentation should identify the last day the student was able to attend classes and a clear statement that—in the professional opinion of the medical provider—the student was unable to attend classes from that date for the rest of the term because of the stated medical condition. Letter should specify how the medical condition may have affected class performance prior to the student being unable to attend class.
- This letter and supporting documentation will be kept as part of the student’s confidential file in the Office of the Registrar; it is not included in the academic record.
- It is the student’s responsibility to make certain that the information is sent and received. The Medical Withdrawal application, and documentation from qualified medical professional, must be received by the Registrar **no later than the last day of classes**.

**The healthcare provider should submit documentation to the following address:**

Marian University  
 Attention: Registrar  
 45 S. National Avenue  
 Fond du Lac, WI 54935

Telephone: 920.923.7618  
 Fax: 920.926.6708

**Military call to active duty**

If called to active duty, a student should present an original copy of his or her service orders to the Office of the Registrar. At that time, the student should inform the Registrar in writing one of the following two options he or she chooses:

1. The student may elect to withdraw from Marian University and receive a 100% refund for tuition; or
2. The student may choose to remain enrolled and receive the grade(s) and credit for the course(s) if more than half of the semester has elapsed at the time the student is called to active duty. In such a case, no refund is provided.

Students who are called to active duty should contact the Office of the Registrar immediately to ensure that a timely course withdrawal or modification of one’s course schedule is effectuated. Please consult the Office of the Registrar for the complete policy.

**Administrative withdrawal**

Marian University reserves the right to withdraw any student from classes at any time during the semester or term for reasons such as (but not limited to):

- Nonattendance (see “Validation of Enrollment/Non-Attendance Policy” for further details)
- Lack of required course prerequisites
- Credit limit due to academic probation
- Academic dishonesty

Tuition refunds will not be granted when students are withdrawn by the institution.

## WITHDRAWING FROM A CLASS

### Length of class

#### 14 weeks or longer:

1<sup>st</sup> week

2<sup>nd</sup> through 10<sup>th</sup> week

After 10<sup>th</sup> week

### Academic Notation

No notation on transcript

WD on transcript

WF on transcript

#### 7 to 13 weeks:

1<sup>st</sup> through 3<sup>rd</sup> week

After 3<sup>rd</sup> week or up to

69% of course completed

70% or more of course completed

WD on transcript

WD on transcript

WF on transcript

#### 1 to 6 weeks or more than 2 course meeting days:

10% - 69% of course completed

70% or more of course completed

WD on transcript

WF on transcript

#### 2-day courses:

1<sup>st</sup> day

2<sup>nd</sup> day

WD on transcript

WF on transcript

## ACADEMIC COMPUTING

Computers are available to students in the following public locations at the Fond du Lac campus, though some locations have restricted use:

- Cardinal Meyer Library
- Todd Wehr Alumni Center
- Horning Student Center

Additionally, there are five computer classrooms that students can use during class times.

Microsoft Office Accounts (including Office 365) having Email, OneDrive, Word, Excel, PowerPoint and other office applications are provided to students upon enrollment at the University. Students can use up to 5 installations on their personal devices. In addition, students will use their university login to access SabreNet, Marian Online2 (MO2), and the Library Systems.

There are internet hookups in each residence hall room. Wireless internet is available throughout the campus.

### Technical considerations

1. **Have access to an Internet connection.** Online learning is exactly how it sounds, learning online. Having access to a reliable, high-speed Internet connection is the key component to learning online.
2. **Have access to a reliable computer.** An up-to-date computer will allow you to access course content, view multimedia files, and engage in online forums and discussions with a minimum of trouble. Chrome books are not advised.
3. **Have current software.** Viewing multimedia files is an important part of online learning. Older computers may not have the appropriate software that allows these types of files to be downloaded quickly or viewed at all. You will also be expected to use Microsoft Word to complete some written assignments. You have access to a free version of Microsoft Word, PowerPoint and Excel through your Microsoft account. Check your course syllabus for each class to see if any special software is required. Take a moment to make sure your computer is set to deliver all aspects of your course to you.
  - If you are using a PC, make sure your Microsoft Windows is up-to-date. Direct link: [windowsupdate.microsoft.com/](http://windowsupdate.microsoft.com/)

- *Have Adobe Reader installed so you can open, read and print pdf documents. Direct link: [get.adobe.com/reader/](http://get.adobe.com/reader/)*
  - Turn off pop-up blocker for Marian Online. If you are unsure of how to do this, or any other of these steps, please contact the TechHUB by phone (920.923.8947) or by email: [techHUB@marianuniversity.edu](mailto:techHUB@marianuniversity.edu)
4. **Browser Settings**
- Cookies need to be enabled in your browser to maintain your Moodle session (Usually cookies are enabled by default.)
  - JavaScript must be enabled in your browser. Usually JavaScript is enabled by default, but you or someone else might have changed this setting.

### **Acceptable use**

Marian University's Information Technology (IT) resources are intended to support the educational, administrative, and campus activities of the University. The use of these resources is a privilege extended to members of the Marian community who are expected to act in a responsible, ethical, and legal manner. Acceptable use includes behavior that respects the rights of others, does not compromise the security or integrity of IT resources, and complies with all applicable laws and license agreements. This policy establishes requirements and applies to all users of IT computing and network resources owned or managed by Marian University. Those found in violation of the Acceptable Use Policy are subject to disciplinary action, including suspension or revocation of computer and/or network access privileges. The complete Acceptable Use Policy is available via MyMarian, in the IT section of the Offices tab.

### **Marian University Student Email Policy and Procedure**

All students will be issued a secure Marian University email account upon admission. This email account will be Marian University's primary source of communication between students, faculty, and staff. Students have the expectation and responsibility to frequently check this email account.

Students who leave the University without completion of their degree or other program may keep their Office 365 and certain Marian system privileges for one academic year from the last term when they were registered.

Continuing and graduated Marian students will be permitted to retain their email privileges so long as the account remains active. All email accounts that are inactive for a period of one year will be removed. Alumni wishing to reconnect with the University can request an account and one may be provided to them.

Once an email is deactivated, the student will no longer have access to Office 365, MO2, Sabrenet, and other Marian systems/applications.

Keeping us safe while online is everyone's responsibility. We encourage you to visit <https://www.fbi.gov/scams-and-safety/common-scams-and-crimes> to learn about the most common scams and crimes that the FBI encounters, as well as tips to help prevent you from being victimized.

### **RIGHTS AND RESPONSIBILITIES**

This section of the Academic Bulletin includes pertinent rules, rights, and responsibilities that may be of special assistance to students. Because this section is not all-inclusive, students are encouraged to study the rest of this bulletin, university and student handbooks, and other university materials to become knowledgeable about matters of importance to them, their program of study, and their graduation requirements.

## **MARIAN UNIVERSITY EXPECTATIONS**

### **Attendance**

Marian University, at the heart of its core values, is a community committed to learning. Class attendance is essential to the learning process of the entire community. Absence from class by a student not only limits that student's learning, but it also limits the learning of the entire class that is deprived of that student's input. Any absence, for any reason, prevents the student and the class from getting the full benefit of the course. Students should be aware that class attendance may also be required for financial aid purposes and could impact existing or future financial aid. Students are, therefore, expected to attend all classes of the courses in which they are registered and to be on time. Instructors may include class attendance as a measure of academic performance for grading purposes in the course syllabus. Such criteria are supported by Marian University. It is the responsibility of the student to contact the instructor to discuss any missed class work due to absences. When a student is absent from class, it is up to the instructor to determine what make-up work, project or test may be allowed.

### **Classroom and campus expectations**

Students are encouraged to maximize the learning experience offered through Marian University. Ideal learning takes place in environments where trust, mutual respect, and active engagement is valued and observed by all participants. Students enrolled at Marian University are expected to conduct themselves in a manner appropriate to a professional setting. Students are expected to be respectful of the learning environment established by the instructor. No student has the right to be disruptive, disrespectful, or uncivil in their conduct, including language, in any setting at Marian University (this includes Facebook and other social media outlets or web-based venues). A student who is deemed to be acting inappropriately in the classroom may be asked to leave the class for a session or longer, or may be administratively withdrawn by University officials.

### **Absence due to legal obligations**

When a student must be absent from class for court-imposed legal obligations (e.g. jury duty or subpoena), the student may wish to seek a release through the procedures of the appropriate court if the obligation will jeopardize a student's academic work.

If a student is unable to obtain a release, the student must present the appropriate College Dean a written verification of the obligation and inform all instructors of the anticipated absence in advance.

If the student will be absent for a short time, the student's instructors will make arrangements to accommodate missed assignments or examinations. If an extended absence is anticipated, the student's request must go through another level of review. The student will meet with the instructors and the appropriate College Dean to determine if arrangements will be made to accommodate the student's completion of his or her academic work. If necessary, the student will be allowed to withdraw from all or part of his or her coursework without penalty. A student withdrawing for this reason will be authorized a full tuition refund and applicable fees for all credits from which the student withdraws.

Students are expected to attend class if they are not required to spend the full day in meeting this obligation. After the legal obligation is satisfied, it is the responsibility of the student to contact the instructor to discuss missed class work and make arrangements to fulfill the requirements of the class.

### **Un-enrolled individuals in the classroom policy**

On a daily basis, the University uses measures to reasonably ensure the health, safety and welfare of the University community – its students, staff, and faculty. The University also is committed to ensuring the maintenance of a campus that promotes a positive and productive learning environment. As a result, it is important for the University to ensure, on a daily basis, that those who come to campus have the authority to do so.

Faculty, staff and students may not bring un-enrolled persons to class without authorization or permission from their supervisor and/or instructor. Should a Marian student, staff or faculty member have a personal, child or family-care emergency, or face a personal illness that poses a risk of infection to others, they should immediately

contact their supervisor(s) and/or instructor(s) to discuss the need for the use of authorized personal/release time, and/or make alternate arrangements for the completion of academic assignments. The cooperation of all within the University community is encouraged and appreciated.

This policy is not intended to inhibit persons who are not members of the Marian community from visiting the campus for legitimate reasons, such as guest speakers, attending a sporting event, attending a meeting, or visiting the coffeehouse.

### **Off-campus educational activities and intercollegiate athletic contests**

Participation in off-campus educational activities and intercollegiate athletic contests is considered to be an integral part of the Marian educational experience. Accordingly, faculty are required to provide students the opportunity to make up course work associated with absences due to participation in such activities. Students are responsible for informing instructors in advance of any such anticipated absences and for making arrangements to make up any work missed as a result, in accordance with instructors' policies as stated in course syllabi. This policy may result in a student being required to complete an assignment or take an examination earlier than the specified date. Students' grades may not be penalized solely for absences due to participation in such University-sponsored activities, provided that students meet their responsibilities with respect to notification and completion of make-up work.

Exceptions: Some instructional activities such as seminars, language practica, and clinicals involve interaction among students and with professionals as an intrinsic part of the educational experience. These interactions may not be susceptible to make-up activities.

## **GRADE APPEAL**

**Appealing grades not yet recorded:** If, during a grading period, a student believes he/she is being evaluated unfairly, the student should first consult the instructor of the course to explain his/her objection and to better understand the instructor's evaluation. If no resolution is achieved, the student may consult the College Dean of the instructor's academic department. If resolution is not achieved, the student must wait until final grades are posted and initiate a grade appeal if necessary.

**Appealing final (recorded) grades:** If a student believes that the final grade received in a course is unjust, he/she may follow the formal policy and procedure for Grade Appeal as follows:

Grades submitted to and recorded by the Office of the Registrar, with the exception of "I" (incomplete), are considered final. Recorded grades may be changed only in extraordinary circumstances, which are confined to either:

1. Clerical error on the part of the instructor in submitting the grade; or
2. Clear or apparent major inconsistency or injustice due to "arbitrary and capricious" grading on the part of the instructor in assigning the grade.

Based on this, the student is limited to specific grounds for appeal. If a student simply disagrees with the faculty member's judgment about the academic quality of the student's work, this does not constitute valid grounds for appeal. Valid grounds for a change of major inconsistency or injustice include the following:

1. The terminal grade was based on something other than the student's performance in the course;
2. The instructor applied standards that were more exacting or demanding than those applied to other students in that course; and/or
3. The terminal grade was a result of significant, unannounced, and unreasonable departures from those articulated in the course syllabus distributed at the beginning of the course.
4. Documented technology issues resulting in late or no submission of assignments.

**Procedures for formal grade appeal:** The formal grade appeal procedure should be utilized only for terminal grades; it is not to be used to challenge grades on individual assignments. Prior to filing a formal grade appeal, the student must discuss the terminal grade with the instructor and seek resolution. If no resolution is achieved, the student must contact the College Dean of the instructor's academic department within 8 weeks after the official grade was issued. If this does not take place within the specified time, the case is closed and the grade stands as submitted.

If the College Dean or designee cannot achieve a resolution between the instructor and the student, the student may file a formal written grade appeal with the College Dean or designee housing the course in question. A formal grade appeal must be filed within 12 weeks after the end of the semester in which the grade was given. Students may lose the right to appeal if they fail to adhere to the timelines delineated in this policy. The College Dean or designee may extend the timelines under extraordinary circumstances.

When clerical error is claimed, evidence may be requested. If evidence shows that clerical error was indeed made, the appropriate University official directs the Registrar, in writing, to correct the recorded grade.

Upon receipt of a Grade Appeal request charging major inconsistency or injustice, the College Dean or designee, shall convene a University-wide academic appeals committee to consider the request if it is determined that the appeal meets the criteria, involves a palpable issue, and is supported by evidence capable of sustaining rational argument. (See section "Academic Appeals Committee" of the faculty handbook for composition of committees). In appealing a grade, the burden of proof rests with the student.

Upon receipt of the written request, the hearing is held within one month or as designated by the College Dean. The Academic Appeals Committee notifies the student and the instructor of the time and place of the hearing. The hearing is closed and all parties maintain confidentiality.

The committee reviews the student's written request and any other evidence the student presents. Committee members may ask for clarification and for other information. They consult the instructor to ascertain his/her view of the situation. The hearings are taped and minutes kept.

When the committee has all the evidence necessary or available, it writes a report with its recommendations. The report states and summarizes the issues involved, the sources of data received, factors involved that were weighted and analyzed, and its recommendations. On the basis of its evidence, the committee may recommend either:

1. That the grade be re-determined, or
2. That the grade stand.

If the committee recommends that the grade be re-determined, it may further recommend how a more just grade is to be determined. The committee may request the opinion of other competent evaluations if records of student work are available. The committee forwards its recommendation to the Chief Academic Officer, who notifies the student and the instructor of the committee findings within seven days of the completion of the written report.

All minutes, tapes, and documentation are kept in the Office of Academic Affairs.

The student or instructor may appeal the decision of the Academic Appeals Committee to the Chief Academic Officer within one week of notification. This request must provide specific grounds for a subsequent appeal, which are

1. Due process was not followed;
2. Policy was incorrectly applied; and/or
3. Important evidence was missing.

Decisions of the Chief Academic Officer are final.

All involved in the grade appeal process must be apprised of the following:

1. A grade, even when a major injustice or inconsistency is determined, may nonetheless be the grade earned.
2. A re-evaluation of an inconsistently or unjustly determined grade could result in a raised grade, the same grade, or a lowered grade.
3. The faculty member involved is usually the only person capable of fairly evaluating the student's actual performance or work since only he/she has observed the student throughout the grading period.

### **Academic grievances**

In student complaints about faculty actions, the persons involved should handle academic grievances informally. If the grievance cannot be resolved, it may be taken to the College Dean. The student should submit a written statement with attached documentation (i.e. syllabi, relevant assignments, relevant teacher responses about assignments, grading criteria, papers, tests, quizzes, portfolios). If it still remains unresolved, a formal grievance may be filed with the appropriate College Dean. All such grievances will follow the grade appeal process.

Student complaints related to alleged discrimination and/or harassment are not covered under this policy or procedure. In such cases, students are directed to the College Dean, any Vice President, or the Director of Human Resources to proceed with their complaints. Likewise, complaints about University policy and procedure should be directed to the responsible office or unit.

## **ACADEMIC HONESTY POLICY**

The [Academic Honesty Policy](#) speaks to the mission of Marian University by ensuring academic integrity and thereby furthering the personal, moral, and intellectual development of the learning community. The intent of this policy is to establish consistency and to heighten the moral responsibility of the entire University community (faculty, staff, and students) by identifying areas that would violate the concept of academic honesty. All rules and standards of academic honesty apply equally to all electronic media, particularly all intranet and internet activities.

The University has identified three major violations of academic honesty: plagiarism, cheating, and intentional misrepresentation of the truth. These are defined in the policy as follows:

**Plagiarism** – Plagiarism is presenting another person's work as one's own. Plagiarism also includes paraphrasing or summarizing the works of another person without acknowledgement, or taking any work, in whole or in part, including the Internet or other computer-based resource without properly referencing the source. Marian University recognizes three degrees of plagiarism:

- Third degree plagiarism is the occasional use of words or ideas from outside sources without documenting those sources. This includes failure to cite properly an Internet source.
- Second degree plagiarism is extensive copying of words or ideas from outside sources without documentation. This includes submitting as one's own part of a paper obtained from an Internet source.
- First degree plagiarism is purchasing work done by another, having another person do the work, or submitting, as one's own a paper obtained from an Internet source

**Cheating** – Cheating is defined as the attempt by the student, whether successful or not, to give or receive aid and/or information by illicit means in meeting any academic requirements. Marian University recognizes three degrees of cheating.

- Third degree cheating is occasional copying from another's paper during an exam.
- Second degree cheating is using "crib" notes or extensively copying from another's exam. Unless approved by the instructor, this includes, during an examination, using electronics equipment, such as cell phones and PDAs, consulting with others, or using other unauthorized materials.
- First degree cheating is using a stolen exam or having another person take the exam.

**Intentional Misrepresentation of the Truth** – Marian University recognizes two types of intentional misrepresentation of the truth

Examples include:

- Forgery or falsification of academic documents or records.
- Engaging in conduct aimed at making false representation of a student's academic performance, history, and/or achievements.

### **Procedures for Violation of Academic Honesty Policy**

An investigation of a violation of the Academic Honesty Policy may be initiated by the instructor or a student or parties who have reason to believe that an offense has taken place.

#### Notification

- Students or others notify the course instructor of the academic department, either verbally or in writing, of a suspected violation. The names of those supplying information will be held in strictest confidence by the University.
- The instructor will notify the College Dean, who will notify the Office of Academic Affairs, of an alleged violation of the Academic Honesty Policy. The Office of Academic Affairs will notify the College Dean and the instructor if the student has prior violations of the Academic Honesty Policy. If no prior violation has been recorded, then an informal investigative process will ensue. If a prior violation has been recorded, then the instructor will directly initiate the formal investigation process.

#### Informal Investigative Process

This process is for students who have not previously violated the Academic Honesty Policy, except in cases of an egregious violation of the Academic Honesty Policy.

1. Within ten days of the alleged discovery of an alleged violation, the instructor will inform the student in writing of the alleged violation, as well as the Department Chair, who will notify the student's academic advisor. The student's advisor will contact the student to ensure that the student understands the Academic Honesty Policy and Procedures.
2. The instructor will meet (either face-to-face or via videoconference) with the student, explain the violation and review the Academic Honesty Policy and Procedures. The student may request that their academic advisor (or a member of the Marian faculty of the student's choosing) be present at this meeting to help provide guidance on the process to the student. The instructor will suggest a penalty that the instructor feels is appropriate.
3. The student may accept the penalty, ask the instructor to reconsider whether a violation has occurred or reconsider the proposed penalty, or request a formal investigative process be initiated.
4. The instructor reports the outcome of the informal investigative process to the Department Chair and College Dean, who forwards this information to the Vice President of Academic Affairs.

#### Formal Investigative Process

This process is for students who have previously violated the Academic Honesty Policy, for those requesting a formal investigative process, or for those who have allegedly committed an egregious violation of the Academic Honesty Policy. An egregious violation is defined as, but not limited to, purchasing work done by another, submitting as one's an entire work obtained from another, stealing an exam, having another take an exam on one's behalf, forging or falsifying academic documents or records, or sabotaging data or the works of others.

1. Within ten days of discovery of an alleged violation, the instructor informs the student in writing of the alleged violation. The instructor will also inform the Department Chair, who notifies the College Dean and the student's advisor. The student's advisor will contact the student to make sure they understand the Academic Honesty Policy and Procedures.
2. The College Dean notifies the Vice President of Academic Affairs of the student violation and intent to pursue a formal investigation.
3. Within ten days of being notified of the alleged violation, the College Dean constitutes an Academic Appeals and Grievance Committee to investigate the alleged violation of the Academic Honesty policy and appoints a chair.



4. The Chair of the Academic Appeals Committee notifies the student in writing that the Committee has been formed and describes the process the Committee will follow to investigate the alleged violation, with copies to the student's academic advisor, the instructor, the Department Chair, and the College Dean.
5. The Academic Appeals and Grievance Committee investigates the alleged violation to determine whether enough information exists to confirm that a violation of the Academic Honesty Policy has occurred. The committee may examine written documents and collect information from the instructor, the student, and other parties with information relevant to the investigation. The student and the instructor must be given equivalent opportunities to provide information to the Committee. If this investigation period exceeds thirty days, the Committee Chair must obtain an extension from the Vice President for Academic Affairs, who will notify the student of the extension.
6. If the committee meets (either face-to-face or via videoconference) with the student to collect information orally, the student may request that their academic advisor (or a member of the Marian faculty of the student's choosing) be present at this meeting to help provide guidance on the process to the student.
7. If the Academic Appeals and Grievance Committee finds that a violation has occurred, the Committee applies a penalty as outlined under the Penalties for Violations of Academic Honesty Policy, taking into consideration a recommendation from the instructor, prior violations, and the nature of the violation.
8. The Committee Chair notifies the College Dean, who notifies the Vice President for Academic Affairs.
9. The Vice President for Academic Affairs provides written notice to the student, the student's advisor, instructor, chair, and dean of the Committee's decision.
10. The decision of the Marian University Academic Appeals and Grievance Committee may be appealed by the student to the Vice President for Academic Affairs on the following grounds:
  - a. The procedures for Violation of the Academic Honest Policy have not been followed
  - b. The Committee has applied an unreasonable standard in reaching its decision.

Should such an appeal be upheld, the Vice President for Academic Affairs will notify the Committee, student, student's advisor, instructor, chair, and dean of this decision and instruct the relevant parties to correct the error in process.

#### Penalties for Violations of Academic Honesty Policy

**First offense:** At the discretion of the instructor, the penalty may range from a failing grade on the assignment or exam to a failing grade in the course. In the event of a formal investigation of an egregious violation, such as, but not limited to, purchasing work done by another, submitting as one's an entire work obtained from another, stealing an exam, having another take an exam on one's behalf, forging or falsifying academic documents or records, or sabotaging data or the works of others, a student may be suspended for one semester or dismissed from the University.

**Second offense:** The student may receive a failing grade for the course, be suspended from the University for one semester, or be dismissed from the University.

**Third offense:** During a formal investigative process, if the Marian University Academic Appeals and Grievance Committee determines that a third incident of academic dishonesty has occurred, the student is dismissed from the University.

## STUDENT COMPLAINT POLICY

The Student Complaint policy is an institution-wide, policy and procedure for addressing, tracking and evaluating student complaints and applies to all members of the University community. It is not meant to override current procedures in place for consumer complaints, academic appeals, disciplinary procedures or department-specific procedures. Students are encouraged to address their complaints informally and directly with the individuals with whom they have concerns before taking any formal actions as defined here.

This policy locates the responsibility for tracking student complaints within the Office of Academic Affairs; however, all employees of the University will need to be prepared to utilize the procedure and forms for addressing student complaints. This will insure standard practice regardless of the nature of the students' complaints, the area of the University within which the concern takes place, as well as the resolution of the situation.

This policy provides all students (or their delegate) with a common form (<https://www.marianuniversity.edu/student-complaint-form/>) for filing a formal complaint, which then allows the University to track, analyze, identify trends, and use the data to improve institutional processes. This policy fosters data-driven decision making and a uniform practice of addressing and tracking student concerns.

To be clear, particular departments, and other non-academic units have very specific processes in place to deal with student concerns. Student looking for redress from the outcome of these processes are making appeals. The process is firmly in place and tracked through the Office of Academic Affairs.

This policy and corresponding procedure for implementation is flexible and adaptable in format and structure so that new requirements such as new Title IX and campus SaVE policies may also be easily retro-fitted to the form and process.

## Notification of Rights under FERPA for Postsecondary Institutions

The Family Educational Rights and Privacy Act (FERPA) affords eligible students certain rights with respect to their education records. These rights include:

1. **The right to inspect and review the student's education records within 45 days after the day the University receives a request for access.** Students should submit to the registrar, dean, head of the academic department, or other appropriate official, a written request that identify the record(s) they wish to inspect. The school official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the school official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.
2. **The right to request the amendment of the student's education records that the student believes is inaccurate, misleading, or otherwise in violation of the student's privacy right under FERPA.** A student who wishes to ask the school to amend a record should write the school official responsible for the record, clearly identify the part of the record they want changed, and specify why it should be changed. If the University decides not to amend the record as requested by the student, the University will notify the student in writing of the decision and the student's right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.
3. **The right to provide written consent before the University discloses personally identifiable information (PII) from the student's education records, except to the extent that FERPA authorizes disclosure without consent.** The school discloses education records without a student's prior written consent under the FERPA exception for disclosure to school officials with legitimate educational interests. A school

official is a person employed by the University in an administrative, supervisory, academic, research, or support staff position (including law enforcement unit personnel and health staff); a person serving on the Board of Trustees; or a student serving on an official committee, such as a disciplinary or grievance committee. A school official also may include a volunteer or contractor outside of the University who performs an institutional service of function for which the school would otherwise use its own employees and who is under the direct control of the school with respect to the use and maintenance of PII from education records, such as an attorney, auditor, or collection agent or a student volunteering to assist another school official in performing his or her tasks. A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibilities for Marian University. Upon request, the school also discloses education records without consent to officials of another school in which a student seeks or intends to enroll.

As of January 3, 2012, the U.S. Department of Education's FERPA regulations expand the circumstances under which your education records and personally identifiable information (PII) contained in such records—including your Social Security Number, grades, or other private information—may be accessed without your consent. First, the U.S. Comptroller General, the U.S. Attorney General, the U.S. Secretary of Education, or state and local education authorities ("Federal and State Authorities") may allow access to your records and PII without your consent to any third party designated by a Federal or State Authority to evaluate a federal- or state-supported education program. The evaluation may relate to any program that is "principally engaged in the provision of education," such as early childhood education and job training, as well as any program that is administered by an education agency or institution. Second, Federal and State Authorities may allow access to your education records and PII without your consent to researchers performing certain types of studies, in certain cases even when we object to or do not request such research. Federal and State Authorities must obtain certain use-restriction and data security promises from the entities that they authorize to receive your PII, but the Authorities need not maintain direct control over such entities. In addition, in connection with Statewide Longitudinal Data Systems, State Authorities may collect, compile, permanently retain, and share without your consent PII from your education records, and they may track your participation in education and other programs by linking such PII to other personal information about you that they obtain from other Federal or State data sources, including workforce development, unemployment insurance, child welfare, juvenile justice, military service, and migrant student records systems.

FERPA permits the disclosure of personally identifiable information (PII) from students' education records, without consent of the student, if the disclosure meets certain conditions found in §99.31 of the FERPA regulations. Except for disclosures to school officials, disclosures related to some judicial orders or lawfully issued subpoenas, disclosures of directory information, and disclosures to the student, §99.32 of FERPA regulations requires the institution to record the disclosure. Eligible students have a right to inspect and review the records of disclosures. A postsecondary institution may disclose PII from the education records without obtaining prior written consent of the student:

- To other school officials, including teachers, within the University whom the school has determined to have legitimate educational interests. This includes contractors, consultants, volunteers, or other parties to whom the school has outsourced institutional services or functions, provided that the conditions listed in §99.31(a)(1)(i)(B)(1)-(a)(1)(i)(B)(2) are met. (§99.31(a)(1))
- To officials of another school where the student seeks or intends to enroll, or where the student is already enrolled if the disclosure is for purposes related to the student's enrollment or transfer, subject to the requirements of §99.34. (§99.31(a)(2))
- To authorized representatives of the U.S. Comptroller General, the U.S. Attorney General, the U.S. Secretary of Education, or State and Local Educational authorities, such as a State postsecondary authority that is responsible for supervising the university's State-supported education programs. Disclosures under this provision may be made, subject to the requirements of §99.35, in connection with an audit or evaluation of Federal or State supported education programs, or for the enforcement of or compliance with Federal legal requirements that relate to

those programs. These entities may make further disclosures of PII to outside entities that are designated by them as their authorized representatives to conduct any audit, evaluation, or enforcement or compliance activity on their behalf. (§99.31(a)(3) and 99.35)

- In connection with financial aid for which the student has applied or which the student has received if the information is necessary to determine eligibility for the aid, determine the amount of the aid, determine the conditions of the aid, or enforce the terms and conditions of the aid. (§99.31(a)(4))
- To organizations conducting studies for, or on behalf of, the school, in order to (a) develop, validate, or administer predictive tests; (b) administer student aid programs; or (c) improve instruction. (§99.31(a)(6))
- To accrediting organizations to carry out their accrediting functions. (§99.31(a)(7))
- To parents of an eligible student if the student is a dependent for IRS tax purposes. (§99.31(a)(8))
- To comply with a judicial order or lawfully issued subpoena. (§99.31(a)(9))
- To appropriate officials in connection with a health or safety emergency, subject to §99.36.(§99.31(a)(10))
- Information the school has designated as "directory information" under §99.37.( §99.31(a)(11))
- To a victim of an alleged perpetrator of a crime of violence or a non-forcible sex offense, subject to the requirements of §99.39. The disclosure may only include the final results of the disciplinary proceeding with respect to that alleged crime or offense, regardless of the finding. (§99.31(a)(13))
- To the general public, the final results of a disciplinary proceeding, subject to the requirements of §99.39, if the school determines the student is an alleged perpetrator of a crime of violence or non-forcible sex offense and the student has committed a violation of the school's rules or policies with respect to the allegation made against him or her. (§99.31(a)(14))
- To parents of a student regarding the student's violation of any Federal, State, or local law, or of any rule or policy of the school, governing the use or possession of alcohol or a controlled substance if the school determines the student committed a disciplinary violation and the student is under the age of 21. (§99.31(a)(15))
- The disclosure concerns sex offenders and other individuals required to register under section 17010 of the Violent Crime Control and Law Enforcement Act of 1994.

4. **The right to file a complaint with the U.S. Department of Education concerning alleged failures by the University 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, 400 Maryland Avenue, SW, Washington, DC, 20202-4605
5. **The University designates the following as public or "Directory Information":** student name, address, telephone number, email address, photograph, dates of attendance, previous institutions attended, major fields of study, enrollment status (undergraduate/graduate/full or part time), awards (but not scholarships), honors, degrees conferred (including dates), past and present participation in officially recognized sports and activities, physical factors (height, weight) of athletes, and date and place of birth.
6. **Students may restrict the release of "Directory Information," except to school officials with legitimate educational interests and others as indicated in point #3 above.** To do so, a student must make the request in writing to the Registrar's Office, 45 S. National Ave., Fond du Lac, WI 54935. Once filed, this request becomes a permanent part of the student's record until the student instructs the University, in writing, to have the request removed.

### **Student Right-to-Know**

In relation to the Student Right-to-Know Act, graduation and completion rates are available online:

<http://www.marianuniversity.edu/consumerinfo/>

For additional information, contact the Office of Academic Affairs at (920) 923-8094.

## STUDENT LEARNING OUTCOMES

As a community of higher education, the academic program is formulated to insure that undergraduate students will acquire the following:

**Knowledge Acquisition:** Students use analytical skills to research, interpret, and evaluate information within a variety of learning contexts.

**Effective Communication:** Students appreciate, comprehend, and critically evaluate written, oral, and visual communication and use a variety of means to express themselves effectively.

**Critical Thinking:** Students use various modes of inquiry to solve complex problems in multiple contexts involving interpretation, evaluation, analysis, and inference.

**Global Perspectives:** Students understand the impact of culture\* on individual and group beliefs and actions.  
\*Culture includes spiritual, social, historical, geopolitical, and linguistic dimensions.

**Socially Responsible Action:** Students develop a personal sense of social justice.

## ASSURANCE OF STUDENT LEARNING PROGRAM

The Marian University assurance of student learning program includes both the curricular and co-curricular aspects of the University. As part of its ongoing commitment to seeking improvement in its academic programs, Marian University has adopted a plan to assess how the University is accomplishing the learning outcomes. Faculty review the results of the assessment instruments to renew and improve the effectiveness of programs. All Marian University students are encouraged to participate in University assessments.

## GENERAL EDUCATION PROGRAM

The General Education Program (31.5-33 credits) consists of the learning requirements that must be satisfactorily completed by all traditional undergraduate students, regardless of their majors. Marian University's General Education Program includes courses that provide a broad base of common learning and prepare the entering student for college level learning and expectations.

The General Education Program (28.5-33 Credits)

**Required Courses** – Students are required to take 10.5-15 credits:

- GEN 101 (3 cr.) – First Year Seminar. Required for all students entering Marian University with fewer than 24 credits.
- MAT XXX (1.5-3 cr.) – Each major determines the math requirement for its students.
- ENG 106 (3 cr.) – English Composition
- THE 101 (3 cr.) – Introduction to Christian Theology
- COM 115 (1.5 cr.) – Essentials of Interpersonal Communication
- PHI 105 (1.5 cr.) – Introduction to Ethical Reasoning

**Areas of Reasoning** – Students are required to take 18 credits. These are divided into five categories: Creative Reasoning, Humanistic Reasoning, Social Scientific Reasoning, Scientific Reasoning, and Theological Study.

## First-Year Studies

All students entering Marian University with fewer than 24 credits are required to successfully complete GEN 101: First-Year Seminar

## **COLLEGE OF ARTS, SCIENCES, AND LETTERS**

Agnes Hazotte Hall, room 121  
(920) 923-8132

The College of Arts, Sciences and Letters provides both disciplinary and interdisciplinary opportunities for students to build essential skills that foster personal growth and development and prepare them for a productive life of employment and engaged citizenship. The College strives to build students' knowledge across a broad spectrum of the liberal arts, including the arts, natural and social sciences, letters, and the humanities. Courses and programs emphasize the mastery of a range of fundamental concepts that help foster critical thinking, quantitative and qualitative reasoning, communication, leadership, responsibility, teamwork, and problem-solving skills.

The College of Arts, Sciences and Letters takes an explicitly values-based approach to learning and works to develop the rational, affective, and spiritual dimensions of the whole person. The College cultivates students' interpersonal, expressive, and interactive abilities; activates and intensifies students' commitment to service, vocation, human dignity, and diversity; and heightens students' appreciation of continuity, innovation, and global community. The College also fosters creativity and innovative thinking through interdisciplinary courses and programs designed to cultivate connections across disciplinary areas and content.

The College of Arts, Sciences and Letters offers degrees in the following academic areas: art, biology, chemistry, communication, criminal justice, English, forensic science, history, homeland security, mathematics, psychology, and social work. It is through these programs that the College extends and deepens its commitment to the mission of Marian University.

Majors are offered in: biology; biology-cytotechnology; chemistry; communication; criminal justice; data science; English; expressive and therapeutic arts; forensic science; graphic arts; history; homeland security; interdisciplinary studies; mathematics; psychology; social justice; social work; and writing.

Minors are offered in: biology; chemistry; communication; creativity and innovation; criminal justice; crime scene investigation; cultural, media, and gender studies; data analytics; digital communication; expressive and therapeutic arts; forensic science; game design; graphic arts; history; homeland security; leadership; mathematics; natural science; philosophy; pre-law; psychology; public relations; social justice; social work; Spanish; theology; and writing.

In conjunction with the Education Department, the College of Arts, Sciences and Letters also offers majors in: biology education; broad field social studies; and English education. Minors are offered in: chemistry education; language arts; math education; and broad field social studies.

## **TRADITIONAL PROGRAMS**

### **ART DEPARTMENT**

The Art Department offers students a broad-based education anchored in a strong liberal arts core.

The department has three basic goals:

1. To provide students with a quality foundation in understanding the integral role of the visual arts in society.
2. To provide students with a comprehensive understanding of how artistic interpretation and production can contribute to a holistic view of life.
3. To ground individuals in the necessary technical skills, principles, and theories of visual art experiences.

The Art Department seeks to heighten students' awareness of the visual world, both past and present. With this awareness and through the application of a creative process, students integrate art and life in preparation for their art professions.

Students are required to maintain a 3.25 grade point average in all art courses.

To achieve its mission, the Art Department helps students to:

- Be aware of and perceive the visual world.
- Understand and respect the contributions of artists and art forms.
- Value and use the creative process.
- Be proficient in artistic skills.

- Integrate art and life.
- Develop one's personal artistic and aesthetic philosophy.

Refer to the Art Department Handbook for further explanation of policies and requirements.

## EXPRESSIVE AND THERAPEUTIC PROGRAM (BA)

Marian University's unique program prepares undergraduate students for a career in Art Therapy through a major in Expressive and Therapeutic Arts. It not only introduces students to the field of Art Therapy, but provides additional skills for a wider range of employment with a bachelor's of arts degree, while also preparing students for graduate work in the fields of Art Therapy and Expressive Arts.

What are the Expressive Arts?

Traditionally Art Therapy's focus has been primarily on the visual arts. Expressive Arts combine the visual arts, movement, drama, music, writing and other creative processes, fostering greater development of the whole person. Expressive arts and art therapy are used with children, adolescents, adults, older adults, groups, and families in a variety of settings. Through a broad range of coursework, students learn to observe, reflect, share, and evaluate creative experiences. With an emphasis on self-study, students gain the personal experience and insight necessary to better understand and connect with future clients.

A career in art therapy requires the use of artistic self-expression to help explore and resolve conflicts, solve problems, develop interpersonal skills, manage behavior, reduce stress, achieve insight, increase self-esteem, and enhance self-awareness. In order to become a registered therapist, students must earn a master's degree and complete the appropriate requirements for National Board Certification.

## EXPRESSIVE AND THERAPEUTIC ARTS MAJOR (BA)

The Expressive and Therapeutic Arts Program's mission is to provide students with a solid foundation in personal and interpersonal skills based in the arts and self-expression. The program provides standards of professional competence

and develops knowledge in and of the field of therapeutic arts.

**General Education Program:** 31.5-33 credits of University requirements.

**66 credits as follows:**

### 60 credits:

ART 111	Basic Drawing, 3 cr.
ART 201	Design, 3 cr.
ART 202	Basic Painting, 3 cr.
ART 211	Basic Sculpture, 3 cr.
ART 212	Basic Ceramics, 3 cr.
ART XXX	Art History elective, 3 cr.
ART XXX	Art History elective, 3 cr.
ATH 201	Introduction to Expressive and Therapeutic Arts, 3 cr.
ATH 250	Therapeutic Arts in Service-Learning, 3 cr.
ATH 301	Therapeutic Skills and Lab, 4 cr.
ATH 311	Materials and Media, 2 cr.
ATH 315	Fieldwork I and Seminar, 3 cr.
ATH 325	Fieldwork II and Seminar, 3 cr.
ATH 400	Senior Seminar in Expressive and Therapeutic Arts, 3 cr.
ATH 475	Techniques in Creative Process, 3 cr.
ENG 311	Grant Writing, 3 cr.
PSY 101	General Psychology, 3 cr.
PSY 105	Human Development, 3 cr.
PSY 211	Abnormal Psychology, 3 cr.

### 6 credits from the following:

ART 203	Introduction to Graphic Arts, 3 cr.
ART 204	Special Topics, 1-3 cr.
ART 255	Bookmaking, 3 cr.
ART 300	Printmaking, 3 cr.
ART 303	Life Drawing, 3 cr.
ART 370	Fiber Arts, 3 cr.
ATH 204	Special Topics, 1-3 cr.
CMG 215	Contemporary Culture, 3 cr.
ENG 121	Introduction to Poetry, 3 cr.
ENG 301	Creative Writing, 3 cr.
MUS 205	World Music, 3 cr.
PHI 304	Art and Culture, 3 cr.

### 3 credits from the following:

COM 302	Intercultural Communication, 3 cr.
COM 324	Interpersonal Communication, 3 cr.

### 0 credits:

ART 010, 020, 030, 040	Art Exhibition Attendance, 0 cr.
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**Foreign Language requirement****12 credits or equivalent:**

Language requirement for BA

**5-9 credits:**

Electives related to field – advisor approval recommended

**EXPRESSIVE AND THERAPEUTIC****ARTS MINOR****18 credits as follows:****12 credits:**

- ATH 201 Introduction to Expressive and Therapeutic Arts, 3 cr.  
 ATH 250 Therapeutic Arts in Service-Learning, 3 cr.  
 PSY 105 Human Development, 3 cr.  
 ART 111 Basic Drawing, 3 cr.  
 Or  
 ART 201 Design, 3 cr.  
 Or  
 ART 203 Intro to Graphic Arts, 3 cr.  
 ART 010 Art Exhibition Attendance, 0 cr.  
 ART 020 Art Exhibition Attendance, 0 cr.

**3 credits from the following:**

- ATH 204 Special Topics, 1-3 cr.  
 ATH 301 Therapeutic Arts in Service-Learning, 4 cr.  
 ATH 475 Techniques in Creative Process, 3 cr.  
 PSY 101 General Psychology, 3 cr.  
 PSY 211 Abnormal Psychology, 3 cr.

**3 credits of Studio Art from the following:**

- ART 111 Basic Drawing, 3 cr.  
 ART 202 Basic Painting, 3 cr.  
 ART 203 Intro to Graphic Arts, 3 cr.  
 ART 204 Special Topics, 1-3 cr.  
 ART 205 Digital Imaging, 3 cr.  
 ART 207 Computer Illustration, 3 cr.  
 ART 201 Design, 3 cr.  
 ART 211 Basic Sculpture, 3 cr.  
 ART 212 Basic Ceramics, 3 cr.  
 ART 235 Women Artists Through History, 3 cr.  
 ART 236 Contemporary Art History, 1-3 cr.  
 ART 240 Survey of Art History II, 3 cr.  
 ART 255 Bookmaking, 3 cr.  
 ART 370 Fiber Arts, 3 cr.  
 ART 300 Printmaking, 3 cr.  
 ART 303 Life Drawing, 3 cr.  
 ATH 204 Special Topics, 1-3 cr.

- CMG 215 Contemporary Culture, 3 cr.  
 MUS 205 World Music, 2-3 cr.  
 PHI 304 Art and Culture, 3 cr.

**GRAPHIC ARTS PROGRAM (BA)**

The Graphic Arts Program actively combines knowledge in graphic design and traditional studio art methods. Students in the program investigate current print and electronic design principles and their technical application to generate an array of design solutions. Studies reflect the trends in evolving graphic design technology, emerging media forms, and the tastes of a visually sophisticated modern society. The structure of the graphic design courses provide the student experiences in design theory, brainstorming techniques, conceptual development, digital imaging, illustration, layout, desktop publishing, typography, printing methods, web design, interactive interface design, and animation.

**GRAPHIC ARTS MAJOR**

The Graphic Arts Program prepares students for the diverse opportunities in the field of graphic arts. Students are encouraged to develop a consistent body of work and define a personal style. That development, in part, is elicited by frequent group discussions of a design work's aesthetic merits. Class projects advance a student's presentation skills in order to develop an attractive portfolio primed for their career objectives. Their University career culminates with an internship experience.

**General Education Program:** 31.5-33 credits of University requirements.

**55-57 credits as follows:**

- ART 111 Basic Drawing, 3 cr.  
 ART 201 Design, 3 cr.  
 ART 202 Basic Painting, 3 cr.  
 ART 203 Introduction to Graphic Arts, 3 cr.  
 ART 205 Digital Imaging, 3 cr.  
 ART 207 Computer Illustration, 3 cr.  
 ART 230 Survey of Art History I, 3 cr.  
 ART 240 Survey of Art History II, 3 cr.  
 ART 300 Printmaking, 3 cr.  
 or  
 ART 305 Introduction to Photography, 3 cr.  
 ART 303 Life Drawing, 3 cr.  
 ART 340 Web Design, 3 cr.  
 ART 3XX Art Elective, 3 cr.  
 ART 497 Internship, 1-3 cr.



- COM 202 Writing for Media, 3 cr.  
or  
COM 333 Digital Applications for  
Communication, 3 cr.  
MKT 201 Principles of Marketing, 3 cr.  
MKT 302 Principles of Advertising, 3 cr.

**3 credits from the following:**

- ART 211 Basic Sculpture, 2-3 cr.  
ART 212 Basic Ceramics, 2-3 cr.

**3 credits from the following:**

- ART 235 Women Artists through History, 3 cr.  
ART 236 Contemporary Art History, 1–3 cr.  
ART 237 American Art History, 3 cr.

**3 credits from the following:**

- ART 401 Advanced Design, 3 cr.  
ART 407 Computer Animation, 3 cr.  
ART 404 Graphic Arts elective, 3 cr.

**0 credits:**

- ART 010, 020, 030, 040 Art Exhibition  
Attendance, 0 cr.

**Foreign Language requirement**

**12 credits or equivalent:**

Language requirement for BA

**GRAPHIC ARTS MINOR**

**18 credits as follows:**

**9 credits:**

- ART 101 Art Fundamentals, 3 cr.  
or  
ART 111 Basic Drawing, 3 cr.  
ART 201 Design, 3 cr.  
ART 203 Introduction to Graphic Arts, 3 cr.  
ART 010, 020 Art Exhibition Attendance, 0 cr.

**3 credits from the following:**

- ART 230 Survey of Art History I, 3 cr.  
ART 235 Women Artists Through History, 3 cr.  
ART 236 Contemporary Art History, 1–3 cr.  
ART 237 American Art History, 3 cr.  
ART 240 Survey of Art History II, 3 cr.

**6 credits from the following:**

- ART 205 Digital Imaging, 3 cr.  
ART 207 Computer Illustration, 3 cr.  
ART 340 Web Design, 3 cr.  
ART 401 Advanced Design, 3 cr.

- ART 404 Special Topics, 3 cr.  
or  
ART 407 Computer Animation, 3 cr.  
COM 202 Writing for Media, 3 cr.  
or  
COM 333 Digital Applications for  
Communication, 3 cr.  
MKT 201 Principles of Marketing, 3 cr.

**BIOLOGY DEPARTMENT (BS)**

The Biology Department provides students with training in many aspects of the biological sciences. Through lecture, laboratory, and field work, students gain valuable experience that prepares them for careers in allied health programs, industrial and biological research, environmental careers, and teaching. Students desiring certification for teaching biology in grades 5–12 take an additional major in middle–secondary education. Biology majors must achieve an average GPA of 2.50 in their biology coursework before graduation. Transfer students must complete one-half of their major and one-third of their minor credits at Marian University. The Biology Department offers the following degree programs: majors in biology (BS) and biology–cytotechnology (BS), with minors in biology and biology education.

**BIOLOGY MAJOR**

The Biology major provides an overview of life sciences, surveying molecular biology, cellular biology, genetics, species diversity, human anatomy and physiology, microbiology, ecology, and evolution. Students then choose specialties in biology with electives in a variety of organismal, ecological, or human biology disciplines, concluding with a detailed original research project. Training in Biology emphasizes objective analysis, critical thinking, creativity, and team work, providing a solid foundation for success in a variety of careers, including science research; health professions; non-profit agencies; biotechnology; and government policy, administration, and regulation.

**General Education Program:** 30 credits of University requirements. Major satisfies Science Reasoning requirement.

**BIOLOGY MAJOR****53-56 credits as follows:****43-44 credits:**

BIO 101 Biological Principles & Lab, 4 cr.  
 (BIO 100: Human Biology and BIO 150: Human Biology Lab, 4 cr.)

OR

BIO 102 Biological Principles II & Lab, 4 cr.)  
 BIO 215 Ecology and Evolution, 3 cr.  
 BIO 301 Genetics, 3 cr.  
 BIO 351 Genetics Laboratory, 2 cr.  
 CHE 101 Principles of Chemistry I, 5 cr.  
 CHE 102 Principles of Chemistry II, 5 cr.  
 CHE 201 Organic Chemistry I, 3 cr.  
 CHE 251 Organic Chemistry I Lab, 1 cr.  
 SCI 010 Science Seminar, 0 cr.  
 SCI 300 Science Literature & Seminar, 2 cr.  
 SCI 425 Science Senior Research I, 2 cr.  
 SCI 426 Science Senior Research II, 2 cr.

BIO XXX 8 cr. Electives

**1 of the following courses:**

BIO 302 Cell and Molecular Biology, 3 cr.  
 BIO 303 Fundamentals of Microbiology, 3 cr.

**1 of the following courses:**

MAT 111 College Algebra, 3 cr.  
 MAT 114 Algebra and Trigonometry, 4 cr.  
 MAT 201 Calculus I, 5 cr.  
 MAT 202 Calculus II, 5 cr.

**1 of the following courses:**

MAT 122 Introduction to Probability and Statistics, 4 cr.  
 MAT 304 Introduction to Mathematical Statistics I, 3 cr.  
 PSY 210 Statistical Techniques for Research Data Analysis, 3 cr.  
 BUA 210 Statistical Techniques for Research Data Analysis, 3 cr.

**Required for Biology/Middle-Secondary Education Double Majors:**

BIO 104 Environmental Science & Lab, 4 cr.  
 MAT 122 Introduction to Probability and Statistics, 4 cr.  
 PHS 108 Earth Science & Lab., 4 cr.  
 PHS 211 Elementary Physics & Lab, 5 cr.  
 or  
 PHS 203 University Physics & Lab, 5 cr.

**BIOLOGY MINOR****30 credits as follows:****17 credits:**

BIO 101 Biological Principles & Lab, 4 cr.  
 (BIO 100: Human Biology and BIO 150: Human Biology Lab, 4 cr.)

OR

BIO 102 Biological Principles II & Lab, 4 cr.)  
 BIO 301 Genetics, 3 cr.  
 BIO 302 Cell and Molecular Biology, 3 cr.  
 BIO XXX Biology electives, 3 cr.

**Additional requirements****13 credits:**

CHE 101 Principles of Chemistry I, 5 cr.  
 CHE 102 Principles of Chemistry II, 5 cr.  
 CHE 201 Organic Chemistry I – Lecture, 3 cr.

**BIOLOGY EDUCATION MINOR****42 credits as follows:****29 credits:**

BIO 100 Human Biology, 3 cr.  
 BIO 150 Human Biology Laboratory, 1 cr.  
 BIO 231 Botany, 4 cr.  
 BIO 301 Genetics, 3 cr.  
 BIO 302 Cell and Molecular Biology, 3 cr.  
 BIO 310 Invertebrate Zoology, 4 cr.  
 BIO 322 Vertebrate Zoology, 4 cr.  
 BIO 104 Environmental Science, 4 cr.  
 BIO 215 Ecology and Evolution, 3 cr.

**Additional requirements****13 credits:**

CHE 101 Principles of Chemistry I, 5 cr.  
 CHE 102 Principles of Chemistry II, 5 cr.  
 CHE 201 Organic Chemistry I – Lecture, 3 cr.

**BIOLOGY–CYTOTECHNOLOGY PROGRAM MAJOR (BS)**

Cytotechnology is the study of cells for detecting pathology, generally with an emphasis on diagnosing cancer. The Biology-Cytotechnology Program is a biology degree with a declared intention of applying for a certificate in cytotechnology. Following completion of their science, mathematics, and liberal arts requirements at Marian, Biology-Cytotechnology majors apply for admission to one year of professional training at the accredited Cytotechnology Program at the University of Wisconsin, in order to simultaneously receive their

B.S. degree from Marian University and a Cytotechnology Certificate from UW-Madison.

**General Education Program:** 30 credits of University requirements. Major satisfies Science Reasoning requirement.

**42-45 credits as follows:**

BIO 101	Biological Principles, 4 cr.
(BIO 100: Human Biology and BIO 150: Human Biology Lab, 4 cr.)	
OR	
BIO 102	Biological Principles II & Lab, 4 cr.)
BIO 215	Ecology & Evolution, 3 cr.
BIO 301	Genetics, 3 cr.
BIO 351	Genetics Lab, 2 cr.
CHE 101	Principles of Chemistry I, 5 cr.
CHE 102	Principles of Chemistry II, 5 cr.
CHE 201	Organic Chemistry I, 3 cr.
CHE 251	Organic Chemistry I Lab, 1 cr.
SCI 010	Science Seminar, 0 cr.
SCI 300	Science Literature & Seminar, 2 cr.
SCI 425	Science Capstone I, 2 cr.
SCI 426	Science Capstone II, 2 cr.

**1 of the following courses:**

BIO 302	Cell and Molecular Biology, 3 cr.
BIO 303	Fundamentals of Microbiology, 3 cr.

**1 of the following courses:**

MAT 111	College Algebra, 3 cr.
MAT 114	Algebra & Trigonometry, 4 cr.
MAT 201	Calculus I, 5 cr.
MAT 202	Calculus II, 5 cr.

**1 of the following courses:**

BUA 210	Statistical Techniques for Research Data Analysis, 3 cr.
MAT 122	Introduction to Probability and Statistics, 4 cr.
MAT 304	Introduction to Mathematical Statistics I, 3 cr.
PSY 210	Applied Statistics for Social Science, 3 cr.

**39 credits transferred from the University of Wisconsin School of Cytotechnology:**

CYT 470	Cytotechnology Clinical I, 12 cr.
CYT 475	Cytotechnology Clinical II, 12 cr.
CYT 480	Cytotechnology Clinical III, 12 cr.

## PRE-PROFESSIONAL PROFESSIONS

Students desiring a pre-professional degree in one of the health sciences in preparation for applying to dentistry, medicine, optometry, pharmacy, physical therapy, physician assistant, and veterinary medicine programs are advised to pursue a biology major with a chemistry minor, or a chemistry major with a biology minor.

## CHEMISTRY AND PHYSICS DEPARTMENT (BS)

The Chemistry and Physics Department offers majors in chemistry, and minors in chemistry, chemistry education, and natural science.

The Chemistry and Physics Department provides students with courses and experiences in a wide variety of areas in the disciplines of chemistry and physics. It prepares students for entrance into the chemical industry, graduate school, health profession schools, and teaching science. Students desiring certification for teaching science in grades 5–12 take an additional major in middle–secondary education. Chemistry majors must achieve an average GPA of 2.50 in their chemistry courses before graduation. Transfer students must complete 18 or more of their chemistry credits at Marian University for the chemistry major and must complete 8 or more of their chemistry credits at Marian University for the chemistry minor.

**General Education Program:** 30 credits of University requirements. Major satisfies Science Reasoning requirement.

## CHEMISTRY MAJOR

**61 credits as follows:**

**59 credits:**

CHE 101	Principles of Chemistry I, 5 cr.
CHE 102	Principles of Chemistry II, 5 cr.
CHE 201	Organic Chemistry I, 3 cr.
CHE 251	Organic Chemistry I Lab, 1 cr.
CHE 300	Analytical Chemistry, 4 cr.
CHE 301	Instrumental Analysis, 3 cr.
CHE 303	Organic Chemistry II, 3 cr.
CHE 353	Organic Chemistry II Lab, 1 cr.
CHE 401	Physical Chemistry I, 3 cr.
CHE 402	Physical Chemistry II, 3 cr.
CHE 460	Advanced Chemistry Laboratory & Analysis, 2 cr.
SCI 010	Science Seminar, 0 cr.

SCI 300	Science Literature and Seminar, 2 cr.
SCI 425	Science Capstone I, 2 cr.
SCI 426	Science Capstone II, 2 cr.
MAT 201	Calculus I, 5 cr.
MAT 202	Calculus II, 5 cr.
PHS 203	University Physics I, 5 cr.
PHS 205	University Physics II, 5 cr.

**2 credits:**

CHE XXX	Chemistry electives, 2 cr. (choose from course numbers above 200)
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Chemistry/middle–secondary education double majors are strongly recommended to take CHE 302 Biochemistry as their chemistry elective.

Other science courses required for chemistry/middle–secondary education are:

BIO 101	Biological Principles and Lab, 4 cr.
BIO 102	Biological Principles II and Lab, 4 cr.
BIO 104	Environmental Science and Lab, 4 cr.

**Other requirements****20 credits as follows:****10 credits:**

MAT 201	Calculus I, 5 cr. fulfills general education requirement for Quantitative Reasoning
MAT 202	Calculus II, 5 cr.

**10 credits:**

PHS 203	University Physics I, 5 cr.
PHS 205	University Physics II, 5 cr.

**CHEMISTRY MINOR****27 credits as follows:****14 credits:**

CHE 101	Principles of Chemistry I, 5 cr.
CHE 102	Principles of Chemistry II, 5 cr.
CHE 300	Analytical Chemistry, 4 cr.

**13 credits:**

CHE XXX	Chemistry electives (choose from course numbers 200 level and above)
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**CHEMISTRY EDUCATION MINOR****48-49 credits as follows:**

BIO 101	Biological Principles, 4 cr. (BIO 100: Human Biology and BIO 150: Human Biology Lab, 4 cr.)
or	
BIO 102	Biological Principles II, 4 cr.)
BIO 104	Environmental Science & Lab, 4 cr.

CHE 101	Principles of Chemistry I, 5 cr.
CHE 102	Principles of Chemistry II, 5 cr.
CHE 201	Organic Chemistry I, 3 cr.
CHE 251	Organic Chemistry I Lab, 1 cr.
CHE 300	Analytical Chemistry, 4 cr.
CHE 303	Organic Chemistry II, 3 cr.
CHE 353	Organic Chemistry II Lab, 1 cr.
PHS 203	University Physics I, 5 cr.
PHS 205	University Physics II, 5 cr.

**3–5 chemistry elective credits from the following:**

CHE 301	Instrumental Analysis, 3 cr.
CHE 302	Biochemistry, 5 cr.

**NATURAL SCIENCE MINOR**

This minor is available to all students, but will be of greater interest to students majoring in elementary–middle education. The minor is comprised of a series of courses designed to satisfy the requirements of the Wisconsin Department of Public Instruction for a science minor, for certification in grades 1–6 and/or grades 1–9.

**27 credits as follows:**

BIO 100	Human Biology, 3 cr.
BIO 104	Environmental Science & Lab, 4 cr.
BIO 150	Human Biology Laboratory, 1 cr.
CHE 101	Principles of Chemistry I, 5 cr.
CHE 102	Principles of Chemistry II, 5 cr.
PHS 108	Earth Science & Lab, 4 cr.
PHS 211	Elementary Physics, 5 cr.

Students seeking certification for grades 1–9 must also student teach in their minor in the middle school.

**COMMUNICATION DEPARTMENT (BA) or (BS)**

The Communication Department offers students a broad-based education anchored in a strong liberal arts core. A degree in communication provides students with quality foundational skills in written and spoken communication, with additional essential coursework in one of three emphasis areas: Organizational Communication; Public Relations & Strategic Communication; or Digital Communication Studies. Students also have the option of an interdisciplinary program in marketing and public relations. A degree in communication grounds students in theories and principles of

communication that form the knowledge based for deeper study. This foundation includes exploration of the intercultural, ethical, and practical communication situations students will face upon graduation. Students gain valuable experiences through internship experiences in various specialized areas of employment.

Students who major in communication have the option to earn either a Bachelor of Arts or Bachelor of Science degree. Students earning a Bachelor of Arts degree complete 12 credits of international language. Minors in communication and public relations also are offered. The Communication minor supports all majors by providing students with the foundational skills that employers are seeking with regard to effective oral and written communication. Students learn to write and speak in a variety of contexts while understanding the global context of all communication. The Public Relations minor offered by the Communication program supports students who hope to work in the promotions area of almost any organization, but is particularly useful for English and Marketing majors.

#### **Graduation requirement**

Communication majors may not earn a grade lower than C– in any communication course. In instances where the student earns a grade of D+ or lower, the course must be repeated in order to graduate.

Refer to the Communication Department Handbook for further explanation of policies and requirements.

**General Education Program:** 31.5-33 credits of University requirements.

#### **Foreign Language requirement**

**12 credits or equivalent:**

Language requirement for BA

## **COMMUNICATION MAJOR**

**60 credits for BA, 48 credits for BS:**

Communication majors must complete the communication core and one of the two areas of emphasis.

#### **Communication core**

**20-25 credits:**

- COM 102 Electronic Student Newspaper, 1 cr.
- COM 202 Writing for Media, 3 cr.
- COM 220 Online Speaking & Presentations, 3 cr.
- or
- COM 232 Public Speaking, 3 cr.
- or
- COM 270 Business & Professional Presentations, 3 cr.
- COM 300 Communication Pro-seminar, 3 cr.
- COM 302 Intercultural Communication, 3 cr.
- COM 333 Digital Applications for Communications, 3 cr.
- COM 401 Legal Issues in Communication, 3 cr.
- COM 460 Senior Seminar in Communication, 3 cr.
- COM 397 Internship, 0 cr.
- or
- COM 497 Internship, 1-3 cr.

Students are required to maintain a professional portfolio of samples of their work. The portfolio is reviewed in COM 470 Communication senior Portfolio Preparation.

For students who are working towards the BA option, 12 credits or equivalent of foreign language are a requirement for graduation.

#### **Complete one area of emphasis:**

##### **Digital communication studies emphasis**

**18 credits:**

**12 credits:**

- ART 203 Graphic Arts, 3 cr.
- or
- ART 205 Digital Imaging, 3 cr.
- COM 210 Mass & Digital Communication, 3 cr.
- COM 415 Digital Story Telling, 3 cr.
- MKT 410 Social and Digital Media Strategies, 3 cr.

**6 credits of electives:**

ART 401	Advanced Design, 3 cr.
BUA 210	Statistical Techniques for Research Data Analysis, 3 cr.
COM 215	Intro to Public Relations, 3 cr.
COM 220	Online Speaking & Presentations, 3 cr.
COM 230	Digital Culture and Communication, 3 cr.
COM 315	Public Relations Writing & Practice, 3 cr.
COM 321	Organizational Com. & Behavior, 3 cr.
COM 416	Crisis Communication, 3 cr.
COM 431	Training and Assessment in Communication, 3 cr.
MKT 201	Principles of Marketing, 3 cr.
MKT 302	Principles of Advertising, 3 cr.
MKT 410	Social Digital Media Strategies, 3 cr.
PHI 315	Media and Identity, 3 cr.
PSY 210	Statistical Techniques for Research Data, 3 cr.
TEC 200	Fundamentals of Information Technology, 3 cr.

**Public relations and strategic communication emphasis****15 credits:****12 credits:**

COM 210	Mass and Digital Communication, 3 cr.
COM 215	Introduction to Public Relations, 3 cr.
COM 315	Public Relations Writing and Practice, 3 cr.
COM 416	Crisis Communication, 3 cr.
COM 412	Digital Communication, 3 cr.
or	
MKT 201	Principles of Marketing, 3 cr.
PHI 315	Media and Identity, 3 cr.

**COMMUNICATION MINOR****15 credits as follows:****9 credits:**

COM 202	Writing for Media, 3 cr.
COM 232	Public Speaking, 3 cr.
COM 302	Intercultural Communication, 3 cr.

**6 credits:**

COM XXX	Electives (3 of the 6 credits must be at the 300 or 400 level)
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**PUBLIC RELATIONS MINOR****15 credits as follows:****12 credits:**

COM 202	Writing for Media, 3 cr.
COM 215	Introduction to Public Relations, 3 cr.
COM 315	Public Relations Writing and Practice, 3 cr.
COM 333	Digital Applications for Communications, 3 cr.

**3 credits in Communication at 300 or 400 levels:**

COM XXX	Electives (must be at the 300–400 level)
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**CREATIVITY AND INNOVATION**

The interdisciplinary minor in Creativity and Innovation unlocks students' potential to succeed in a wide range of careers that call for creativity, critical thinking and problem-solving skills. This program promotes active learning and develops skills enabling students to bridge their personal and professional lives. Creativity and Innovation is a flexible minor that integrates and enhances any area of study regardless of the career path.

**CREATIVITY AND INNOVATION MINOR****18 credits as follows:****15 credits:**

ART 010	Art Exhibition, 0 cr.
ART 020	Art Exhibition, 0 cr.
ART 110	Introduction to Creative Studies, 3 cr.
ART 201	Design, 3 cr.
or	
ART 203	Introduction to Graphic Arts, 3 cr.
ART 111	Basic Drawing, 3 cr.
Or	
ART 202	Basic Painting, 3 cr.
ART 495	Creative Studies Capstone, 3 cr.
ENG 301	Creative Writing, 3 cr.

**3 credits from the following:**

ART 205	Digital Imaging, 3 cr.
Or	
ART 207	Computer Illustration, 3 cr.
ART 211	Basic Sculpture, 3 cr.
Or	
ART 212	Basic Ceramics, 3 cr.
OR	
ART 255	Bookmaking, 3 cr.
ART 222	Intermediate Drawing, 3 cr.
Or	
ART 303	Life Drawing, 3 cr.

ART 236	Contemporary Art History, 3 cr.
ART 300	Printmaking, 3 cr.
Or	
ART 305	Introduction to Photography, 3 cr.
ART 204	Special Topics, 1-3 cr.
ATH 201	Introduction to Expressive and Therapeutic Arts, 3 cr.
ENG 125	Introduction to Film, 3 cr.
ENG 300	Writing the Self: Creative Non-Fiction, 3 cr.
Or	
ENG 312	Professional Writing and Editing, 3 cr.
CMG 215	Contemporary Culture, 3 cr.
COM 202	Writing for Media, 3 cr.
Or	
COM 215	Introduction to Public Relations, 3 cr.
MKT 201	Principles of Marketing, 3 cr.
MUS 101	Music Fundamentals, 3 cr.
Or	
MUS 203	Jazz Survey, 3 cr.
PHI 304	Art and Culture, 3 cr.
TEC 200	Fundamentals of Information Technology, 3 cr.

### Crime Scene Investigation

The Crime Scene Investigation (CSI) Minor will be open to students in any major (except Forensic Science), but it will be of most interest to students majoring in criminal justice, homeland security, psychology, or social work. The coursework will introduce students to the fields of criminal justice, crime scene investigation, and forensic science. Both lecture and laboratory classes are incorporated into the curriculum.

### CRIMINAL JUSTICE DEPARTMENT (BS)

The Criminal Justice Program focuses on academics that stress five core areas in the U.S. criminal justice system: law enforcement; correctional institutions; probation and parole; juvenile justice; and general criminal justice study. The program provides an excellent base of learning and practical preparation for positions in law enforcement, probation and parole, corrections, pre-law, and human services in both the public and private sector. Students are strongly encouraged to complete a criminal justice internship as part of their coursework.

Many students majoring in criminal justice are returning law enforcement, public safety, private

security, and first responder professionals. Credits may be awarded for prior certified training, especially in law enforcement and corrections. Through agreements with Wisconsin state technical colleges, the University allows transfer students to apply their associate degrees in police science, corrections, and probation and parole toward a bachelor's degree.

Adult undergraduate students may pursue a criminal justice major in an accelerated format. Refer to the Adult and Graduate Studies section of this bulletin for more information.

### CRIMINAL JUSTICE MAJOR

**General Education Program:** 31.5-33 credits of University requirements

#### 45 credits as follows:

##### 30 credits:

CRJ 101	Introduction to Criminal Justice System, 3 cr.
CRJ 102	Constitutional Law, 3 cr.
CRJ 201	Criminal Law, 3 cr.
CRJ 203	Juvenile Law, 3 cr.
CRJ 310	Criminology, 3 cr.
CRJ 325	Corrections, 3 cr.
CRJ 420	Race, Gender and Ethnicity, 3 cr.
CRJ 495	Capstone Project in Criminal Justice, 3 cr.
PSY 210	Applied Statistics for Social Science, 3 cr.
SWK 352	Research Methods, 3 cr.

#### 15 credits from any the three groupings below:

##### Criminal Justice Electives

CRJ 204	Special Topics, 1-3 cr.
CRJ 220	Critical Issues in Criminal Justice, 3 cr.*
CRJ 301	Criminal Investigations, 3 cr.
CRJ 302	Criminal Procedures, 3 cr.
CRJ 303	Law Enforcement Administration, 3 cr.
CRJ 304	Rules of Evidence, 3 cr.
CRJ 306	Understanding Gang Formation and Behavior, 3 cr.
CRJ 307	Crimes against Children, 3 cr.
CRJ 312	Crisis Intervention and Management, 3 cr.*
CRJ 340	Principles of Judicial Process, 3 cr.*
CRJ 350	Principles of Professional Practice, 3 cr.*
CRJ 360	Practicum in Research I, 3 cr.
CRJ 362	Practicum in Research II, 3 cr.
CRJ 394	Criminal Justice Field Experience, 3 cr.

- CRJ 404 Special Topics, 1-3 cr.  
 CRJ 414 Independent Study, 1-3 cr.  
 CRJ 425 Crime Prevention and Community Relations, 3 cr.  
 CRJ 457 Comparative Criminal Justice Systems, 3 cr.  
 CRJ 494 Criminal Justice Field Experience, 0-3 cr.

#### Homeland Security Electives

- HOS 101 Introduction to Homeland Security, 3 cr.  
 HOS 204 Special Topics, 1-3 cr.  
 HOS 212 Resource Management for Homeland Security, 3 cr.  
 HOS 215 Emergency Planning, 3 cr.  
 HOS 305 Leadership & Organizational Management, 3 cr.  
 HOS 404 Special Topics, 1-3 cr.  
 HOS 405 Disaster Management, 3 cr.

#### Non-Criminal Justice Electives (maximum of 6 credits)

- COM 321 Organizational Behavior and Communication, 3 cr.  
 ENG 312 Advanced Composition, 3 cr.  
 HIS 206 History of Terrorism, 3 cr.  
 HIS 207 History of Crime, 3 cr.  
 PHI 320 Philosophy of Law, 3 cr.\*  
 PSY 211 Abnormal Psychology, 3 cr.  
 PSY 301 Drugs, Behavior, and Society, 3 cr.  
 PSY 308 Theories of Personality, 3 cr.  
 PSY 330 Forensic Psychology, 3 cr.  
 SPA 101 Elementary Spanish I, 3 cr.  
 SPA 102 Elementary Spanish II, 3 cr.  
 SPA 320 The Hispanic Experience in America, 3 cr.  
 SWK 101 Introduction to Social Work and Human Services, 3 cr.  
 THE 205 Peacemaking: Multicultural, Interfaith and Dimensions, 3 cr.

#### 17–20 credits:

University electives

#### CRIMINAL JUSTICE MINOR

##### 21 credits as follows:

##### 9 credits:

- CRJ 101 Introduction to Criminal Justice System, 3 cr.  
 CRJ 102 Constitutional Law, 3 cr.  
 CRJ 310 Criminology, 3 cr.

##### 12 credits from the following:

- CRJ 201 Criminal Law, 3 cr.  
 CRJ 203 Juvenile Law, 3 cr.  
 PSY 210 Applied Statistics for Social Science, 3 cr.  
 CRJ 220 Critical Issues in Criminal Justice, 3 cr.  
 CRJ 312 Crisis Intervention and Management, 3 cr.  
 CRJ 325 Corrections, 3 cr.  
 CRJ 340 Principles of Judicial Process, 3 cr.  
 CRJ 350 Principles of Professional Practice, 3 cr.  
 CRJ 400 Criminal Justice Seminar, 3 cr.  
 CRJ 420 Race, Gender, and Ethnicity, 3 cr.

#### Crime Scene Investigation

The Crime Scene Investigation (CSI) Minor will be open to students in any major (except Forensic Science), but it will be of most interest to students majoring in criminal justice, homeland security, psychology, or social work. The coursework will introduce students to the fields of criminal justice, crime scene investigation, and forensic science. Both lecture and laboratory classes are incorporated into the curriculum.

#### CRIME SCENE INVESTIGATION MINOR

##### 21 credits as follows:

##### 18 credits:

- CRJ 101 Introduction to Criminal Justice System, 3 cr.  
 CRJ 304 Rules of Evidence, 3 cr.  
 FOS 101 Introduction to Forensic Science, 3 cr.  
 FOS 151 Introduction to Forensic Science Lab, 1 cr.  
 FOS 300 Forensic Photography, 3 cr.  
 FOS 350 Forensic Photography Lab, 1 cr.  
 FOS 305 Crime Scene Investigation, 3 cr.  
 FOS 355 Crime Scene Investigation Lab, 1 cr.

##### 3 elective credits from the following:

- FOS 406 Detection and Recovery of Remains, 2 cr.  
 FOS 407 Bloodstain Pattern Analysis, 2 cr.  
 FOS 457 Bloodstain Pattern Analysis Lab, 1 cr.  
 FOS 408 Fingerprint Analysis, 2 cr.  
 FOS 458 Fingerprint Analysis Lab, 1 cr.  
 FOS 404 Special Topics in Forensic Science, 2-3 cr.



## DATA ANALYTICS

The data analytics minor focuses on the implementation, analysis, and interpretation of insights from data of various sources. The program includes coursework in programming, database management, and mathematics. These components are based on industry identified competencies recommended in the field by employers who hire data analysts. The skills and knowledge required for this comprehensive program cut across core disciplines of information systems, computer science, mathematics, and statistics.

### DATA ANALYTICS MINOR

**17 credits as follows:**

- |         |  |
|---------|--|
| DAT 101 | Introduction to Data Science, 3 cr.                  |
| DAT 201 | Disciplines of Data Science, 1 cr.                   |
| DAT 210 | Data Analytics and Data Mining, 1 cr.                |
| BUA 210 | Statistics Techniques for Research, 3 cr.            |
| Or      |  |
| PSY 210 | Applied Statistics for Social Science, 3 cr.         |
| TEC 280 | Introduction to Programming & Data Structures, 3 cr. |
| TEC 212 | Computer Programming I, 3 cr.                        |
| TEC 403 | Advanced Computer Applications for Business, 3 cr.   |

### DATA ANALYTICS CERTIFICATE

The Data Analytics certificate will enhance students' career skills by focusing on statistical analysis, quantitative management, and decision making. Students will utilize a variety of research tools to locate, analyze, and evaluate data. The curriculum combines core competencies from business, information systems, and statistics that are recommended by employers in the field of data analytics.

**13 credits as follows:**

- |         |   |
|---------|---|
| MAT 123 | Introduction to Probability & Stats, 3 cr.    |
| DAT 210 | Data Analytics and Data Mining, 3 cr.         |
| BUA 210 | Statistic Techniques for Research Data, 1 cr. |
| Or      |   |
| PSY 210 | Applied Statistics for Social Science, 3 cr.  |
| TEC 200 | Fundamentals of Information Technology, 3 cr. |

- |         |  |
|---------|--|
| TEC 403 | Advanced Computer Applications for Business, 3 cr. |
|---------|--|

## DATA SCIENCE (BS)

The Data Science program takes an interdisciplinary approach to the planning, implementation, analysis, interpretation, and communication of insights from data of various sources. The program includes coursework in scientific methods and ethics, programming and database management, and mathematics. These components are based on industry identified competencies recommended in the field by employers who hire data science professionals. The skills and knowledge required for this comprehensive program cut across core disciplines of social science, information systems, computer science, mathematics, and statistics. Practitioners in this field require highly developed critical thinking, problem-solving, and communication skills with a firm foundation in the liberal arts.

**General Education Program:** 31.5 credits of General Education Core with MAT 201 in fulfillment of the Quantitative Reasoning requirement.

## DATA SCIENCE (BS)

**45-47 credits as follows:**

- |         |   |
|---------|---|
| COM 270 | Business & Professional Presentations, 3 cr.      |
| Or      |   |
| COM 321 | Organizational Behavior & Communication, 3 cr.    |
| DAT 101 | Introduction to Data Science, 3 cr.               |
| DAT 201 | Disciplines of Data Science, 1 cr.                |
| DAT 310 | Data Visualization, 3 cr.                         |
| DAT 350 | Data Science Capstone I, 1 cr.                    |
| DAT 450 | Data Science Capstone II, 1-3 cr.                 |
| MAT 304 | Introduction to Mathematical Statistics I, 3 cr.  |
| MAT 305 | Introduction to Mathematical Statistics II, 3 cr. |
| MAT 334 | Linear Algebra, 3 cr.                             |
| PSY 101 | General Psychology, 3 cr.                         |
| PSY 202 | Social Psychology, 3 cr.                          |
| PSY 210 | Applied Statistics for Social Science, 3 cr.      |
| Or      |   |
| BUA 210 | Statistical Techniques for Research, 3 cr.        |
| SWK 352 | Research Methods, 3 cr.                           |
| TEC 212 | Computer Programming I, 3 cr.                     |

TEC 280	Introduction to Programming & Data Structures, 3 cr.
TEC 310	Database Management, 3 cr.
TEC 403	Advanced Computer Applications for Business, 3 cr.

## ENGLISH DEPARTMENT (BA or BS)

The English Department strives to ensure that all Marian University students develop their skills in composing and appreciating written discourse. The programs offer students opportunities to enhance their skills in expository and creative writing; increase their understanding and appreciation of literature representing a variety of cultures, genres, and perspectives; and explore the theory and practice of literary criticism.

### Graduation requirement

The English Department requires that all students must have a C or better in all classes required for the major and minor programs.

**General Education Program:** 31.5-33 credits of University requirements

## ENGLISH MAJOR (BA)

**39 credits as follows:**

### 15 credits:

ENG 205	Introduction to Literary Studies and the English Professions, 3 cr.
ENG 301	Creative Writing, 3 cr.
ENG 312	Professional Writing & Editing, 3 cr.
ENG 340	Advanced Composition, 3 cr.
ENG 495	English Research Capstone, 3 cr.

### 24 credits of English electives:

ENG XXX	Electives (at least 9 credits at the 15 credits must be at the 300 level or above; only 3 of the remaining 6 credits can be at the 100 level)
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### Foreign Language requirement

#### 12 credits or equivalent:

Language requirement for BA

### 17-20 credits:

University electives

A total of at least 30 upper-level credits.

## WRITING MAJOR (BA)

**39 credits as follows:**

### 15 credits:

ENG 205	Introduction to Literary Studies and the English Professions, 3 cr.
ENG 301	Creative Writing, 3 cr.
ENG 312	Professional Writing & Editing, 3 cr.
ENG 340	Advanced Composition, 3 cr.
ENG 406	Seminar in Fiction Writing, 3 cr.
ENG 408	Seminar in Poetry Writing, 3 cr.
ENG 495	English Research Capstone, 3 cr.

### 6 credits of Professional Writing from the following:

ENG 222	Business Communications, 3 cr.
ENG 311	Grant Writing, 3 cr.
COM 202	Writing for Media, 3 cr.
COM 215	Introduction to Public Relations, 3 cr.
COM 315	Public Relations Writing and Practice, 3 cr.
COM 412	Digital Communication, 3 cr.
COM 415	Digital Story Telling, 3 cr.

### 12 credits of English electives:

ENG XXX	Electives (at least 6 credits of the 12 credits must be at the 300 level or above)
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### Foreign Language requirement

#### 12 credits or equivalent:

Language requirement for BA

### 17-20 credits:

University electives

A total of at least 30 upper-level credits.

## WRITING MINOR

**21 credits as follows:**

### 15 credits:

ENG 301	Creative Writing, 3 cr.
ENG 312	Professional Writing & Editing, 3 cr.
ENG 340	Advanced Composition, 3 cr.
ENG 406	Seminar in Fiction Writing, 3 cr.
ENG 408	Seminar in Poetry Writing, 3 cr.

### 6 credits of Professional Writing from the following:

COM 202	Writing for Media, 3 cr.
COM 215	Introduction to Public Relations, 3 cr.
COM 315	Public Relations Writing and Practice, 3 cr.

COM 412	Digital Communication, 3 cr.
COM 415	Digital Story Telling, 3 cr.
ENG 222	Business Communications, 3 cr.
ENG 311	Grant Writing, 3 cr.

### ENGLISH EDUCATION MAJOR (BS)

Students majoring in English Education will also take classes from the School of Education to complete all DPI National Council of Teachers of English licensing requirements.

#### Graduation requirement

The English Department requires that all students must have a C or better in all classes required for the major and minor programs.

**General Education Program:** 31.5-33 credits of University requirements including.

#### 6 credits as follows:

##### 3 credits:

POS 205	American Government, 3 cr.
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##### 3 credits from the following:

HIS 102	World Civilizations II, 3 cr.
HIS 111	History of the United States to 1877, 3 cr.

Or

HIS 112	History of the United States from 1877, 3 cr.
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#### Foreign Language requirement

##### 12 credits or equivalent:

Language requirement if taken for BA

#### 39 credits as follows:

##### 15 credits:

ENG 205	Introduction to Literary Studies and the English Professions, 3 cr.
ENG 301	Creative Writing, 3 cr.
ENG 312	Professional Writing & Editing, 3 cr.
ENG 340	Advanced Composition, 3 cr.
ENG 495	English Research Capstone, 3 cr.

##### 24 credits:

ENG XXX	Electives (at least 9 must be at the 300 level or above)
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### Middle–secondary education courses

#### 37 credits as follows:

##### 21 credits:

EDU 101	Introduction to Education, 3 cr.
EDU 202	Psychology of Learning, 3 cr.
EDU 290	Introduction to Clinical Practice, 3 cr.
EDU 301	Intercultural Studies for Educators, 3 cr.
EDU 390	Pre-clinical Practice, 3 cr.
SEC 310	Academic Literacy, 3 cr.
SPE 313	Educating Exceptional Children, 3 cr.

##### 3 credits from the following:

SEC 410	English/Language Arts Curriculum and Methods, 3 cr.
SEC 420	Social Studies Curriculum and Methods, 3 cr.
SEC 430	Science Curriculum and Methods, 3 cr.
SEC 440	Mathematics Curriculum and Methods, 3 cr.

##### 13 credits:

EDU 490	Clinical Practice Seminar, 1 cr.
EDU 498	Clinical Practice, 12 cr.

A total of at least 30 upper-level credits.

### LANGUAGE ARTS MINOR

#### 21 credits as follows:

##### 9 credits from the following:

ENG 301	Creative Writing, 3 cr.
ENG 312	Professional Writing & Editing, 3 cr.
ENG 340	Advanced Composition, 3 cr.

##### 9 credits from the following:

ENG 112	Introduction to Literary Genres, 3 cr.
ENG 121	Introduction to Poetry, 3 cr.
ENG 122	Introduction to Fiction, 3 cr.
ENG 123	Introduction to Drama, 3 cr.
ENG 201	British Literature I, 3 cr.
ENG 202	British Literature II, 3 cr.
ENG 211	American Literature I, 3 cr.
ENG 212	American Literature II, 3 cr.
ENG 216	Contemporary Women's Literature: Emerging Voice, 3 cr.
ENG 217	Evolution of Women's Literature, 3 cr.
ENG 220	World Literature I, 3 cr.
ENG 221	World Literature II, 3 cr.
ENG 225	Mythology, 3 cr.
ENG 250	Ethnic Minority Literature, 3 cr.

- ENG 302 Shakespeare, 3 cr.  
 ENG 310 African-American Literature, 3 cr.

**3 credits:**

- ENG XXX Electives

**SPANISH MINOR**

Through the study of grammar, comparative aspects of language, selected topics in Spanish-speaking cultures and histories and literatures of the Spanish-speaking world, the Spanish minor prepares students to understand Hispanic cultures in the U.S. and abroad, and to communicate in Spanish at the intermediate level. Students must successfully complete the Modified Oral Proficiency Exam at the intermediate high level.

**21 credits as follows:****12 credits:**

- SPA 101 Elementary Spanish I, 3 cr.  
 SPA 102 Elementary Spanish II, 3 cr.  
 SPA 201 Intermediate Spanish I, 3 cr.  
 SPA 202 Intermediate Spanish II, 3 cr.

**3 credits from the following:**

- SPA 401 Introduction to Literary Studies in Spanish, 3 cr.  
 SPA 402 Hispanic Literature of Social Conscience, 3 cr.  
 SPA 413 Twentieth Century Hispanic Literature, 3 cr.  
 SPA 414 Independent Study, 3 cr.

**6 credits from the following:**

- SPA 204 Special Topics, 1-3 cr.  
 SPA 220 Salud Hispanica, 3 cr.  
 SPA 222 Latino Patient, 3 cr.  
 SPA 225 Spanish for Law Enforcement  
 SPA 299 Spanish Electives, 3 cr.  
 SPA 305 Peoples, Places, Cultures, 3 cr.  
 SPA 310 Slavery and Colonialism in Latin America, 3 cr.  
 SPA 311 Advanced Spanish Grammar, 3 cr.  
 SPA 312 Advanced Composition and Conversation in Spanish, 3 cr.  
 \*SPA 320 Hispanic Experience in the United States, 3 cr.  
 \*SPA 322 To Be a Woman in Latin America, 3 cr.  
 \*SPA 324 Truth and Memory in Latin America, 3 cr.

- SPA 390 Spanish Immersion Practicum & Seminar, 3 cr.  
 SPA 397 Internship, 0 cr.  
 SPA 401 Introduction to Literary Studies in Spanish, 3 cr.  
 SPA 402 Hispanic Literature of Social Conscience, 3 cr.  
 SPA 404 Special Topics, 1-3 cr.  
 SPA 413 Twentieth Century Hispanic Literature, 3 cr.  
 STA 404 Short Term Immersion in Spanish Speaking Country, 3 cr.

\*indicates an English speaking course. Only one course taught in English may be taken

**FORENSIC SCIENCE PROGRAM (BS)**

The Forensic Science Program combines knowledge of criminal justice and natural sciences in their broadest sense with thorough training in the approaches, knowledge, and analytical techniques of the laboratory scientist. Forensic scientists are often called on to analyze a wide variety of evidence and events, and consequently this requires thorough preparation in a broad array of disciplines including: forensic science, criminal justice, biology, chemistry, mathematics, physics, and statistics.

The Forensic Science Program provides its students with broad training in many of the sub-disciplines of forensic science. Through lecture, laboratory, field work, and practical experience, students are prepared for careers in crime scene investigation, death investigation, and criminalistics. This intense and broad program of study includes all of the courses required for application to advanced study in fields such as forensic science, medicine, physician assistant, physical therapy, and veterinary science. In addition, this program includes the array of coursework expected of candidates seeking employment in crime laboratories, law enforcement agencies, industrial quality control, basic science laboratories, and industrial product development research laboratories.

**Progression policy and graduation requirements**

Forensic Science majors must maintain a cumulative GPA of 3.0 starting with entrance to the program and throughout the first semester of senior year. Progression will be based on cumulative GPAs earned at Marian University at the conclusion of

each semester. Any major failing to meet this criterion will be placed on probation. During the first semester of probation, students may continue taking major and chemistry minor courses. If the student fails to meet the criteria after one semester on probation, that student may only retake deficient classes and general education requirements. Failure to meet the progression requirement at the conclusion of a second probationary semester will result in dismissal from the Forensic Science Program.

Forensic Science majors may not earn a grade lower than C in any of the required major or Chemistry minor courses. In instances where the student earns a grade of C- or lower the course must be repeated in order to graduate.

Transfer students must complete one-half of their major and one-third of their minor credits at Marian University.

All Forensic Science majors are required to complete an approved internship. The internship provides practical work experience related to the student's career objective. All internships involve planned and supervised on-the-job training with interaction among the student, their faculty internship coordinator, and a supervisor from the site of the internship. The student may complete the internship on a part-time or full-time basis at the discretion of their selected agency and/or coordinator. Background checks similar to those required for law enforcement officers are likely to be a condition of your internship and future employment.

All Forensic Science majors are required to complete a comprehensive exit examination and interview during the semester prior to graduation.

## FORENSIC SCIENCE MAJOR

**General Education Program:** 31.5-33 credits of University requirements.

### Other requirements

The forensic science major requires completion of a concurrent minor in chemistry, including CHE 201, CHE 251, CHE 302, CHE 303, CHE 353.

### 53-56 credits as follows:

- BIO 101 Biological Principles, 4 cr.
- BIO 102 Biological Principles II, 4 cr.

- BIO 301 Genetics, 3 cr.
- BIO 351 Genetics Laboratory, 2 cr.
- CRJ 101 Introduction to Criminal Justice, 3 cr.
- CRJ 304 Rules of Evidence, 3 cr.
- FOS 105 Survey of Forensic Sciences, 1 cr.
- FOS 300 Forensic Photography, 3 cr.
- FOS 350 Forensic Photography Lab., 1 cr.
- FOS 305 Crime Scene Investigation, 3 cr.
- FOS 355 Crime Scene Investigation Lab., 1 cr.
- FOS 405 Forensic Sciences, 3 cr.
- FOS 455 Forensic Sciences Lab., 1 cr.
- SCI 010 Science Seminar, 0 cr.
- SCI 300 Science Literature and Seminar, 2 cr.
- MAT 122 Introduction to Probability and Statistics, 4 cr.
- PHS 203 University Physics I, 5 cr.
- PHS 205 University Physics II, 5 cr.

### Experiential Learning Electives

**Select either Internship (Field experience) or Science Capstone I & II (Research):**

- FOS 497 Internship, 1-3 cr.
- Or
- SCI 425 Science Capstone I, 2 cr.
- And
- SCI 426 Science Capstone II, 2 cr.

### Special Topics Electives

**4 credits from the following elective courses:**

- BIO 302 Cell and Molecular Biology, 3 cr.
- CHE 301 Instrumental Analysis, 3 cr.
- CHE 460 Advanced Chemistry Lab Skills, 2 cr.
- FOS 406 Detection & Recovery of Remains, 2 cr.
- FOS 407 Bloodstain Pattern Analysis, 2 cr.
- FOS 457 Bloodstain Pattern Analysis Lab, 1 cr.
- FOS 408 Fingerprint Analysis, 2 cr.
- FOS 458 Fingerprint Analysis Lab, 1 cr.

**The Forensic Science major requires completion of a concurrent minor in Chemistry**

**Chemistry minor****27 credits:**

CHE 101	Principles of Chemistry I, 5 cr.
CHE 102	Principles of Chemistry II, 5 cr.
CHE 201	Organic Chemistry I, 3 cr.
CHE 251	Organic Chemistry I Lab, 1 cr.
CHE 300	Analytical Chemistry, 4 cr.
CHE 302	Biochemistry, 5 cr.
CHE 303	Organic Chemistry II, 3 cr.
CHE 353	Organic Chemistry II Lab, 1 cr.

**FORENSIC SCIENCE MINOR**

The Forensic Science (FS) Minor is open to all students, but will be of particular interest to students majoring in biology, chemistry, nursing, or psychology. The curriculum includes introductory courses in forensic science as well as more advanced courses in lab-based forensic science. Courses in related fields are also represented (criminal justice, biology, psychology). Both lecture and laboratory courses are incorporated into the curriculum.

**20 credits as follows:****11 credits:**

CRJ 101	Intro to Criminal Justice System, 3 cr.
CRJ 304	Introduction to the Criminal Justice System, 3 cr.
FOS 105	Survey of Forensic Sciences, 1 cr.
FOS 405	Forensic Sciences, 3 cr.
FOS 455	Forensic Sciences Lab, 1 cr.

**9 credits from the following:**

BIO 201	Anatomy & Physiology I, 4 cr.
FOS 404	Forensic Entomology, 2 cr.
FOS 404	Forensic Entomology Lab, 1 cr.
FOS 404	Biology in Forensic Science, 2 cr.
FOS 404	Biology in Forensic Science Lab, 1 cr.
FOS 408	Fingerprint Analysis, 2 cr.
FOS 458	Fingerprint Analysis Lab, 1 cr.
PSY 330	Forensic Psychology, 3 cr.

**BROAD FIELD SOCIAL STUDIES MAJOR (BS)**

**General Education Program:** 31.5-33 credits of University requirements.

**Other requirements**

The middle-secondary education major is required for teaching certification. ECO 201 and BIO 104 meet legislative requirements in environmental science and consumer cooperatives.

**37.5 credits as follows:****12 credits:**

HIS 110	World History, 3 cr.
HIS 111	History of the United States to 1877, 3 cr.
HIS 112	History of the United States from 1877, 3 cr.
HIS 214	History of Wisconsin, 3 cr.

**6 credits from the following:**

HIS 301	Church History to Reformation, 3 cr.
HIS 302	Church History since the Reformation, 3 cr.
HIS 303	History of England, 3 cr.
HIS 410	19 <sup>th</sup> Century Europe, 3 cr.
HIS 422	20 <sup>th</sup> Century Europe, 3 cr.
HIS 440	Controversies in European History, 3 cr.
HIS 450	Seminar in European History, 3 cr.

**6 credits from the following:**

HIS 309	Public History, 3 cr.
HIS 314	American Constitutional Development, 3 cr.
HIS 408	History of American Foreign Policy, 3 cr.
HIS 415	History of the Recent U.S., 3 cr.
HIS 416	History/Culture of American Indians, 3 cr.
HIS 425	The Civil War Era 1850—1877, 3 cr.
HIS 436	Controversies in American History, 3 cr.
HIS 490	Seminar in American History, 3 cr.

**6 credits from the following:**

HIS 342	Topics in Ancient History, 3 cr.
HIS 405	History of the Modern Middle East, 3 cr.
HIS 423	History of Latin America, 3 cr.
HIS 426	History of Africa, 3 cr.
HIS 431	History of Monsoon Asia, 3 cr.
HIS 438	Controversies in World History, 3 cr.
HIS 492	Seminar in World History, 3 cr.

**7.5 credits as follows:**

ECO 201	Macroeconomics, 3 cr.
Or	
ECO 202	Microeconomics, 3 cr.
HIS 109	History of Technology, 1.5 cr.
PSY 101	General Psychology, 3 cr.
Or	
SOC 100	Introduction to Sociology, 3 cr.

**Other credits required for teacher licensure****11.5 credits:**

BIO 104	Environmental Science & Lab, 4 cr.
COM 120	Presentation Essentials, 1.5 cr.
POS 205	American Government, 3 cr.
PSY 105	Human Development, 3 cr.

**37 credits:**

Middle-secondary education major

**BROAD FIELD SOCIAL STUDIES MINOR**

The broad field social studies minor is designed for students who plan to obtain certification to teach in grades 1–6 or grades 1–9. Coursework includes history and a selection of courses in related social sciences. Students seeking grades 1–9 certification must also student teach in their minor in the middle school.

**24 credits as follows:****12 credits:**

HIS 109	History of Technology, 3 cr.
HIS 110	World History, 3 cr.
HIS 214	History of Wisconsin, 3 cr.
SOC 100	Introduction to Society, 3 cr.

**6 history credits at the 300 or 400 level:**

HIS 3XX	History elective, 3 cr.
HIS 4XX	History elective, 3 cr.

**3 economic electives:**

ECO XXX	Economic elective, 3 cr.
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**3 Psychology or Sociology credits at the 200 level or higher:**

PSY 2XX	Psychology elective, 3 cr.
or	
SOC 2XX	Sociology elective, 3 cr.

**HISTORY MAJOR (BS)**

**General Education Program:** 31.5-33 credits of University requirements.

**30 credits as follows:****19 credits:**

HIS 110	World History, 3 cr.
HIS 111	History of the United States to 1877, 3 cr.
HIS 112	History of the United States from 1877, 3 cr.
HIS 214	History of Wisconsin, 3 cr.

**6 credits from the following:**

HIS 301	Church History to Reformation, 3 cr.
HIS 302	Church History since the Reformation, 3 cr.
HIS 303	History of England, 3 cr.
HIS 410	19 <sup>th</sup> Century Europe, 3 cr.
HIS 422	20 <sup>th</sup> Century Europe, 3 cr.
HIS 440	Controversies in European History, 3 cr.
HIS 450	Seminar in European History, 3 cr.

**6 credits from the following:**

HIS 314	American Constitutional Development, 3 cr.
HIS 309	Public History, 3 cr.
HIS 408	History of American Foreign Policy, 3 cr.
HIS 415	History of the Recent U.S., 3 cr.
HIS 416	History/Culture of American Indians, 3 cr.
HIS 425	The Civil War Era 1850—1877, 3 cr.
HIS 436	Controversies in American History, 3 cr.
HIS 490	Seminar in American History, 3 cr.

**6 credits from the following:**

HIS 342	Topics in Ancient History, 3 cr.
HIS 405	History of the Modern Middle East, 3 cr.
HIS 423	History of Latin America, 3 cr.
HIS 426	History of Africa, 3 cr.
HIS 431	History of Monsoon Asia, 3 cr.
HIS 438	Controversies in World History, 3 cr.
HIS 492	Seminar in World History, 3 cr.

**For Careers in Public History:**

To pursue jobs at museums and other historical attractions and organizations, students should take HIS 309-Public History and complete a minor in one of the following areas: Business Administration, Marketing, Management, Information Technology, Leadership, Public Relations, or Communications.

**25-31 credits:**

University electives – depending upon history strand

**HISTORY MINOR****15 credits as follows:****6 credits:**

HIS 110 World History, 3 cr.

**6 history elective credits at the 100 or 200 level:**

HIS XXX Electives (100 or 200 level history courses)

**6 history elective credits at the 300 or 400 level:**

HIS XXX Electives (300 or 400 level history courses)

**HOMELAND SECURITY DEPARTMENT**

The Homeland Security program comprises coursework applying principles, doctrine and applications currently employed in the field of homeland security and emergency management. Students gain practical tools and capabilities, contribute to real-world projects and initiatives, and develop advanced critical thinking and problem-solving abilities necessary to bring them success as future homeland security professionals. Marian University offers a major and minor degree in homeland security for both traditional and adult students, and a degree completion option for students who have completed an associate's degree.

**HOMELAND SECURITY MAJOR**

**General Education Program:** 31.5-33 credits of University requirements.

**45 credits****30 credits as follows:**

COM 416 Crisis Communications, 3 cr.

Or

CRJ 312 Crisis Intervention and Management, 3 cr.

CRJ 495 Capstone Project in Criminal Justice, 3 cr.

HOS 101 Intro to Homeland Security, 3 cr.

HOS 212 Resource Management for HOS, 3 cr.

HOS 215 Emergency Planning, 3 cr.

HOS 315 Combating Terrorism, 3 cr.

HOS 320 Transnational Threats, 3 cr.

HOS 322 Infrastructure Protection & Risk Assessments, 3 cr.

PSY 210 Applied Statistics for Social Science, 3 cr.

SWK 352 Research Methods, 3 cr.

**15 credits from the following:**

CRJ 102	Constitutional Law, 3 cr.
CRJ 201	Criminal Law, 3 cr.
CRJ 301	Criminal Investigation, 3 cr.
CRJ 303	Law Enforcement Administration, 3 cr.
CRJ 304	Rules of Evidence, 3 cr.
CRJ 350	Principles of Professional Practice, 3 cr.
ENG 311	Grant Writing, 3 cr.
FOS 105	Survey of Forensic Sciences, 1 cr.
HIS 206	History of Terrorism, 3 cr.
HOS 204	Special Topics in Homeland Security, 1-3 cr.
HOS 404	Special Topics in Homeland Security, 1-3 cr.
HOS 405	Disaster Management, 3 cr.
CRJ 394/494	Criminal Justice Field Experience, 3 cr.
MSC 101	Leadership and Military Science I, 2 cr.
MSC 102	Leadership and Military Science II, 2 cr.
MSC 201	Basic Leadership and Management I, 3 cr.
MSC 202	Basic Leadership and Management II, 3 cr.
MSC 301	Advanced Leadership and Management I, 4 cr.
MSC 302	Advanced Leadership and Management II, 4 cr.
MSC 401	Applied Leadership and Management I, 4 cr.
MSC 402	Applied Leadership and Management II, 4 cr.
POS 205	American Government, 3 cr.
PSY 211	Abnormal Psychology, 3 cr.
PSY 308	Theories of Personality, 3 cr.
PSY 330	Forensic Psychology, 3 cr.
SWK 322	Grant Writing, 3 cr.

**HOMELAND SECURITY MINOR****21 credits as follows:****12 credits:**

HOS 101	Intro to Homeland Security, 3 cr.
HOS 215	Emergency Planning, 3 cr.
HOS 315	Combating Terrorism, 3 cr.
HOS 405	Disaster Management, 3 cr.



**9 credits from the following:**

CRJ 102	Constitutional Law, 3 cr.
CRJ 201	Criminal Law, 3 cr.
CRJ 301	Criminal Investigation, 3 cr.
CRJ 303	Law Enforcement Administration, 3 cr.
CRJ 304	Rules of Evidence, 3 cr.
CRJ 350	Principles of Professional Practice, 3 cr.
CRJ 394 /494	Criminal Justice Field Experience 1-3 cr.
ENG 311	Grant Writing, 3 cr.
FOS 105	Survey of Forensic Science, 1 cr.
HIS 206	History of Terrorism, 3 cr.
HOS 204	Special Topics in Homeland Security, 1-3 cr.
HOS 404	Special Topics in Homeland Security, 1-3 cr.
MSC 101	Leadership and Military Science I, 2 cr.
MSC 102	Leadership and Military Science II, 2 cr.
MSC 201	Basic Leadership and Management I, 3 cr.
MSC 202	Basic Leadership and Management II, 3 cr.
MSC 301	Advanced Leadership and Management I, 4 cr.
MSC 302	Advanced Leadership and Management II, 4 cr.
MSC 401	Applied Leadership and Management I, 4 cr.
MSC 402	Applied Leadership and Management II, 4 cr.
POS 205	American Government, 3 cr.
PSY 211	Abnormal Psychology, 3 cr.
PSY 308	Theories of Personality, 3 cr.
PSY 330	Forensic Psychology, 3 cr.
SWK 322	Grant Writing, 3 cr.

**INTERDISCIPLINARY STUDIES (BS)**

Interdisciplinary Studies' diverse curriculum enables students to develop and hone qualities that employers seek – effective communication, innovative problem solving and critical thinking. Interdisciplinary Studies students have the opportunity to root their major studies in the humanities or social sciences and expand their education not only to meet the demands of an ever

changing job market but also to develop themselves as lifelong learners who approach issues from multiple perspectives.

**INTERDISCIPLINARY STUDIES MAJOR**

**General Education Program:** 30 credits of University requirements.

**42 credits:****12 credits Interdisciplinary Studies Major Core:**

IDS 101	Introduction of Interdisciplinary Studies, 3 cr.
IDS 201	Intro to the Humanities, 3 cr.
IDS 202	Intro to the Social Sciences, 3 cr.
IDS 400	Senior Seminar in Interdisciplinary Studies, 3 cr.

**30 credits – Social Sciences OR Humanities Track (minimum of 15 credits must be at 300-400 level):**

**Social Sciences Track (Courses chosen from Criminal Justice, Homeland Security, Psychology)**

**Humanities Track (Courses chosen from Art, Communication, English, History, Music, Philosophy, Theology)**

**LEADERSHIP DEPARTMENT**

The leadership minor program is interdisciplinary nature and helps students in all majors develop and use their skills and abilities as leaders and followers. Designed to support all majors, students enhance their leadership through exploration of leadership theory along-side courses in communication, organizational dynamics and intercultural development. Drawing from courses within their major, students integrate effective leadership practice through self-awareness, service learning and values-based practice.

## LEADERSHIP MINOR

### 18 credits:

#### 9 credits:

LDR 200 Introduction to Leading and Leadership, 3 cr.

OR

THE 225 Theology of Leadership, 3 cr.

LDR 300 Spirituality Integration Seminar, 1 cr.

LDR 350 Leadership Integration Seminar, 1 cr.

LDR 400 Values Development in Leadership, 3 cr.

LDR 450 Leadership Capstone Seminar, 1 cr.

#### 3 credits from the following (Interpersonal Communication):

COM 322 Argumentation and Persuasion, 3 cr.

COM 324 Interpersonal Communication, 3 cr.

COM 334 Discussion & Small Group Interaction, 3 cr.

COM 410 Listening, 3 cr.

SWK 111 Interpersonal Skills, 3 cr.

#### 3 credits from the following (Central Organizational Dynamics and Systems Skills):

COM/MGT 321 Organizational Communication and Behavior, 3 cr.

CRJ 303 Law Enforcement Administration, 3 cr.

MGT 304 International Organizational Behavior, 3 cr.

NRS 415 Leadership and Health Care Professions, 3 cr.

SRM 402 Leadership in Sport and Recreation Management, 3 cr.

#### 3 credits from Cultural Diversity:

COM 302 Intercultural Communication, 3 cr.

Other leadership courses from student's major programs may be substituted with approval from the Leadership Department Chair. The minor in leadership is also available through the Adult and Graduate Studies Program.

## LEADERSHIP CERTIFICATE

### (This certificate program does not qualify for Federal Financial Aid)

The leadership certificate helps students shape their own leadership vision based on the core values of Marian University and the principles of transformational and servant leadership. The certificate in leadership incorporates coursework

that provides students with a foundation in leadership theory as it is linked to personal spirituality. Service learning is an important element of the leadership seminar courses.

### 12 credits:

LDR 200 Introduction to Leading and Leadership, 3 cr.

LDR/THE 225 Theology of Leadership, 3 cr.

LDR 300 Spirituality Integration Seminar, 1 cr.

LDR 350 Leadership Integration Seminar, 1 cr.

LDR 400 Values Development in Leadership, 3 cr.

LDR 450 Leadership Capstone Seminar, 1 cr.

## MATHEMATICS DEPARTMENT (BS)

The Mathematics Department presents students with an aesthetic view of mathematics as well as the role of mathematics in science, technology, business, and other fields. The variety of courses in introductory mathematics, calculus, geometry, algebra, and probability statistics offers students a wide range of choices to meet their interests. The program provides students with the necessary mathematical knowledge and skills to pursue further study in mathematics and careers in education, business, science, and government. The Mathematics Department's recommendation for students taking their first course in mathematics is made on the basis of the student's ACT score, high school record, University objectives and/or an Accuplacer assessment.

Students desiring state certification to teach mathematics in grades 5–12 take an additional major in middle–secondary education. All mathematics majors must achieve an average GPA of 2.50 in their mathematics courses applicable to the degree (MAT 201 and above) before graduation. Transfer students must complete one-half of their major credits and one-third of their minor credits at Marian University.

The Mathematics Department offers a major in mathematics and minors in mathematics and mathematics education.

**General Education Program:** 30 credits of General Education Core with MAT 201 in fulfillment of Quantitative Reasoning requirement.

**MATHEMATICS MAJOR****38 credits as follows:****26 credits:**

MAT 201	Calculus I, 5 cr. fulfills general education requirement for Quantitative Reasoning
MAT 202	Calculus II, 5 cr.
MAT 212	Introduction to Abstract Mathematics, 3 cr.
MAT 301	Calculus III, 4 cr.
MAT 304	Introduction to Mathematical Statistics I, 3 cr.
MAT 334	Linear Algebra, 3 cr.
MAT 344	Abstract Algebra, 3 cr.

**12 credits:**

MAT XXX	Electives (must be at the 300 level or above)
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**52 credits:**

University electives towards a minor or general interests.

Mathematics/middle-secondary education double majors must include MAT 314: Modern Geometry, 4 cr., in these electives.

**MATHEMATICS MINOR****22 credits as follows:****19 credits:**

MAT 201	Calculus I, 5 cr. fulfills general education requirement for Quantitative Reasoning
MAT 202	Calculus II, 5 cr.
MAT 212	Introduction to Abstract Mathematics, 3 cr.
MAT 304	Introduction to Mathematical Statistics I, 3 cr.
MAT 334	Linear Algebra, 3 cr.

**3 credits:**

MAT XXX	Electives (must be at the 300 level or above)
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**MATHEMATICS EDUCATION MINOR****22 credits as follows:****22 credits:**

MAT 122	Introduction to Probability and Statistics, 4 cr.
MAT 150	Mathematics for Elementary School Teachers I, 3 cr.

MAT 151	Mathematics for Elementary School Teachers II, 3 cr.
MAT 201	Calculus I, 5 cr.
MAT 212	Introduction to Abstract Mathematics, 3 cr.
MTE 290	Mathematics for Middle School Teachers, 4 cr.

**Cultural, Media, and Gender Studies Program**

This is an interdisciplinary program that critically examines the nature, function, and effects of culture. The fundamental focus of Cultural, Media, and Gender Studies is the processes whereby values, beliefs, individual and collective identities, knowledge, and systems of power are constructed, communicated, and interpreted. All courses apply critical cultural inquiry – the integration of critical thinking, theory, and socially responsible engagement – to the investigation of cultural products, social institutions and practices, and ideological perspectives. Particular attention is given to identifying, analyzing, and responding to injustice. Students who minor in the program concentrate their studies in one of three areas:

**Cultural studies:** Primary attention is given to applying cultural theory and methodologies to aspects of popular culture and the arts. Cultural analysis is used to critically examine the construction and reception of meanings in areas such as fashion, entertainment, music, and literature.

**Media studies:** This concentration focuses specific attention on media culture and the development of media literacy through an analysis of the profound role that the media industries play in the representation and formation of identities, institutions, and ideologies. Primary attention is given to:

1. The investigation of how the various media forms and genres (i.e. television, film, internet, advertising, news reporting, public relations) articulate and disseminate meaning; and
2. The analysis of audience reception and response.

**Gender studies:** The central organizing identity category of gender is studied as it intersects with all other aspects of identity and analysis, including class, race, nationality, ethnicity, sexual orientation,

and religion. Within gender studies, critical cultural inquiry is firmly rooted in feminist theory, scholarship, methodologies, and history in order to examine how gendered identities and meaning are constructed, institutionalized, and challenged.

The curriculum is specifically designed to cultivate a way of thinking capable of competently engaging a wide range of problems and issues that arise within the personal, professional, and social contexts indicative of the pluralistic environment of U.S. culture and the global community. Students develop the ability to question and examine their own deeper assumptions and biases; accept, appreciate, and explore diversity; value and advocate social justice; and become better global citizens.

## **CULTURAL, MEDIA, AND GENDER STUDIES MINOR**

**18 credits as follows:**

**3 credits:**

CMG 215 Contemporary Culture, 3 cr.

**12 credits from the following:**

CMG 204 Special Topics, 1-3 cr.

CMG 397 Internship, 0 cr.

CMG 414 Independent Study, 1-3 cr.

CMG 497 Internship, 1-3 cr.

COM 302 Intercultural Communication, 3 cr.

ENG 125 Introduction to Film, 3 cr.

ENG 216 Contemporary Women's Literature: Emerging Voices, 3 cr.

ENG 217 Evolution of Women's Literature, 3 cr.

ENG 250 Ethnic Minority Literature, 3 cr.

ENG 310 African-American Literature, 3 cr.

ENG 360 Contemporary & Experimental Literature, 3 cr.

FRE 210 The French African Novel, 3 cr.

FRE 320 French and Francophone Culture and Civilization, 3 cr.

HIS 209 History of Sex and Abstinence, 3 cr.

PHI 304 Art and Culture, 3 cr.

PHI 318 Buddhism and the Mind, 3 cr.

PSY 222 Human Sexuality, 3 cr.

SOC 100 Introduction to Sociology, 3 cr.

SPA 320 Hispanic Experience in the United States, 3 cr.

SPA 322 To Be a Woman in Latin America, 3 cr.

SPA 324 Truth and Memory in Latin America, 3 cr.

THE 215 The Religious Imagination: Theology and the Arts, 3 cr.

**3 Capstone credits from the following:**

CMG 315 Gender and Sexuality in the 21<sup>st</sup> Century, 3 cr.

CMG 410 Questions of Culture, 3 cr.

PHI 306 Ethics of Gender, Race and Class, 3 cr.

PHI 315 The Media and Identity, 3 cr.

All options listed under capstone could also count for elective choices, but a single class cannot count as both an elective and the capstone class.

## **PHILOSOPHY MINOR**

Philosophy asks and answers questions such as: What is a meaningful life? What is truth? What is the good life? What does it mean to be me? Is there a God? What is morally right? Philosophy is an activity that identifies clogs, breaks, and other problems in the ways we make sense of ourselves, our relationship with others, and the world around us, while also giving us the tools that enable us to make deeper and more meaningful sense of those very relationships. Philosophy asks questions that get beyond and behind the surface meanings of our everyday lives. Philosophy stretches students by asking them to think deeply about the ethical and intellectual foundations of Eastern and Western society. Our courses emphasize the development of critical thinking, critical reading, and clear writing – skills that are highly useful beyond the philosophy classroom for a wide range of majors and professions.

### **Minor**

**15 credits as follows:**

**3 credits:**

PHI 130 Knowledge, Values, and Society, 3 cr.

**9 credits from the following:**

CMG XXX Cultural, Media and Gender Studies elective, 3 cr.

PHI 204 Special Topics, 1- 3 cr.

PHI 212 Contemporary Ethical Issues, 3 cr.

PHI 220 Bioethics, 3 cr.

PHI 231 Business Ethics, 3 cr.

PHI 304 Art and Culture, 3 cr.

PHI 305 Philosophy of Love & Friendship, 3 cr.

PHI 306 Ethics of Gender, Race & Class, 3 cr.

PHI 312 Existentialism, 3 cr.

PHI 315	The Media and Identity, 3 cr.
PHI 316	Social and Political Philosophy, 3 cr.
PHI 318	Buddhism and the Mind, 3 cr.
PHI 320	Philosophy of Law, 3 cr.
PHI 324	Philosophy of Food, 3 cr.
PHI 404	Special Topics, 1-3 cr.

**3 Capstone credits from the following:**

PHI 305	Philosophy of Love & Friendship, 3 cr.
PHI 306	Ethics of Gender, Race & Class, 3 cr.
PHI 312	Existentialism, 3 cr.
PHI 315	The Media and Identity, 3 cr.
PHI 318	Buddhism and the Mind, 3 cr.
PHI 324	Philosophy of Food, 3 cr.
PHI 404	Special Topics, 1-3 cr.

### PRE-LAW MINOR

Law schools throughout the country accept students from a variety of academic majors. Typically, students who wish to enter a law school need a strong academic background, an above-average GPA, and must meet LSAT standards of the school to which they are applying. Marian students who are interested in a career in law are encouraged to major in their own field of interest and take a specially-designed minor program, which provides a stronger generalist background.

**18 credits as follows:**

**6 credits:**

POS 205	American Government, 3 cr.
PHI 320	Philosophy of Law, 3 cr.

**3 credits from the following:**

HIS 111	History of the United States to 1877, 3 cr.
HIS 112	History of the United States from 1877, 3 cr.

**9 credits from the following:**

BUA 350	Business Law I, 3 cr.
COM 401	Legal Issues in Communication, 3 cr.
CRJ 102	Constitutional Law, 3 cr.
CRJ 201	Criminal Law, 3 cr.
CRJ 203	Juvenile Law, 3 cr.
HIS 206	History of Terrorism, 3 cr.
HIS 207	History of Crime, 3 cr.
HIS 314	American Constitutional Development, 3 cr.
PHI 316	Social and Political Philosophy, 3 cr.

SRM 301	Legal Issues in Sport and Recreation Management, 3 cr.
SWK 422	Law & the Helping Professions, 3 cr.

### PSYCHOLOGY DEPARTMENT (BS)

The Psychology program is about empowering students with an understanding of major psychological concepts, theories, and current trends in the field. Students will have the opportunity to learn from practitioners and researchers, with a focus on applied psychology. Students will explore hypothetical cases and psychologically focused situations, along with the option for hands on service learning or field experience. Additionally, students will receive data analysis and research methods training so they can critically explore and evaluate current research in the field. Students are academically prepared to either continue their academic journey towards graduate school or to immediately apply the skills and knowledge they have learned in the field.

Psychology majors must achieve an average GPA of 2.5 in their psychology coursework before graduation.

**General Education Program:** 31.5 credits of University requirements, 39 psychology major credits, 52.5 elective credits.

### PSYCHOLOGY MAJOR

**39 credits as follows:**

**24 credits:**

PSY 101	General Psychology, 3 cr.
PSY 105	Human Development, 3 cr.
PSY 121	Professional Skills in Psychology, 3 cr.
PSY 210	Applied Statistics for Social Science, 3 cr.
PSY 211	Abnormal Psychology, 3 cr.
PSY 311	History and Systems of Psychology, 3 cr.
SWK 352	Research Methods, 3 cr.
CRJ 495	Capstone Project in Criminal Justice, 3 cr.
or	
PSY 402	Senior Seminar in Psychology, 3 cr.
or	
NRS 470	Senior Capstone, 4 cr.
or	
SWK 432	Senior Capstone, 3 r.

**15 elective credits, from the following (no more than 6 credits of elective courses can come from elective courses without the PSY prefix):**

COM 302	Intercultural Communication, 3 cr.
CRJ 306	Understanding Gang Formation and Behavior, 3 cr.
CRJ 307	Crimes Against Children, 3 cr.
ESS 433	Psychological and Motivational Aspects of Sport, 3 cr.
ESS 443	Exercise Psychology, 3 cr.
MAT 122	Introduction to Probability and Statistics, 3 cr.
NRS 315	Psychosocial Integrity Across the Lifespan, 3 cr.
PSY 202	Social Psychology, 3 cr.
PSY 204	Special Topics, 3 cr.
PSY 222	Human Sexuality, 3 cr.
PSY 299	Psychology Electives, 1-3 cr.
PSY 301	Drugs, Behavior, and Society, 3 cr.
PSY 302	Introduction to Clinical Counseling, 3 cr.
PSY 308	Theories of Personality, 3 cr.
PSY 314	Positive Psychology, 3 cr.
PSY 321	Applied Behavior Modification, 3 cr.
PSY 322	Childhood Psychopathy, 3 cr.
PSY 330	Forensic Psychology, 3 cr.
PSY 331	Neuroscience, 3 cr.
PSY 340	Field Experience, 1-6 cr.
PSY 341	Cognitive Psychology, 3 cr.
PSY 360	Practicum in Research I, 1-3 cr.
PSY 362	Practicum in Research II, 1-3 cr.
PSY 404	Special Topics in Psychology, 1-3 cr.
PSY 405	Industrial Organizational Psychology, 3 cr.
PSY 411	Preparation for Research, 1 cr.
PSY 412	Data Collection and Report Preparation, 2 cr.
PSY 414	Independent Study, 1-3 cr.
PSY 423	Violence, Trauma, and Resilience, 3 cr.
PSY 499	Psychology Electives, 1-3 cr.
SWK 201	Ethics and Professional Behavior, 3 cr.

**52.5 credits:**

University electives

**PSYCHOLOGY MINOR**

**21 credits as follows:**

**9 credits:**

PSY 101	General Psychology, 3 cr.
PSY 105	Human Development, 3 cr.

PSY 211 Abnormal Psychology, 3 cr.

**12 credits from the following:**

CRJ 306	Understanding Gang Formation and Behavior, 3 cr.
CRJ 307	Crimes against Children, 3 cr.
ESS 433	Psychological and Motivational Aspects of Sport, 3 cr.
ESS 443	Exercise Psychology, 3 cr.
MAT 122	Introduction to Probability and Statistics, 4 cr.
PSY 202	Social Psychology, 3 cr.
PSY 204	Special Topics, 1-3 cr.
PSY 210	Applied Statistics for Social Science, 3 cr.
PSY 222	Human Sexuality, 3 cr.
PSY 299	PSY Electives, 1-3 cr.
PSY 301	Drugs, Behavior, and Society, 3 cr.
PSY 302	Introduction to Clinical Counseling, 3 cr.
PSY 308	Theories of Personality, 3 cr.
PSY 311	History and Systems of Psychology, 3 cr.
PSY 314	Positive Psychology, 3 cr.
PSY 321	Applied Behavior Modification, 3 cr.
PSY 322	Childhood Psychopathology, 3 cr.
PSY 330	Forensic Psychology, 3 cr.
PSY 331	Neuroscience, 3 cr.
PSY 340	Field Experience, 1-3 cr.
PSY 341	Cognitive Psychology, 3 cr.
PSY 404	Special Topics in Psychology, 1-3 cr.
PSY 405	Industrial Organizational Psychology, 3 cr.
PSY 414	Independent Study, 1-3 cr.
PSY 423	Violence, Trauma, and Resilience, 3 cr.
PSY 499	PSY Electives, 1-3 cr.
SWK 352	Research Methods, 3 cr.

**SOCIAL JUSTICE PROGRAM (BS)**

The Social Justice Program at Marian University explores where the ideals of justice intersect with the all-too-common experiences of injustice at the local, national, and global levels, while also providing students with the necessary practical tools to work for social change. As a result, it incorporates the theoretical and normative dimensions of justice with the practical application and implementation of these ideals in concrete cases where people and social groups are vulnerable to a number of different kinds of injustices. This major is designed to produce critical and conscientious thinkers through a strong

interdisciplinary curriculum that develops students' capacities to recognize the wide range of causes in injustice and produces the important skills to respond to and transform the world to make it more just. This program prepares students not only for a career in a variety of occupations, but it also encourages students to reflect on who they want to be and what role they want to play in developing a more just world.

## **SOCIAL JUSTICE MAJOR**

**39 credits as follows:**

**Required courses: All students who major in Social Justice will be taking the following courses:**

SOJ 101	Introduction to Social Justice, 3 cr.
SOJ 4XX	Capstone, 3 cr.
SOJ 4XX	Internship/Service Learning, 3 cr.

**Breadth Courses: Students must select at least one course from each of the following five areas. A minimum of two of these courses must be at the 300 level or above. Courses that fulfill this requirement are designed by departments in the relevant areas (15 credits):**

One course in **politics or legal studies:**

CRJ 102	Constitutional Law, 3 cr.
CRJ 220	Critical Issues in Criminal Justice, 3 cr.
HIS 206	History of Terrorism, 3 cr.
HIS 314	American Constitutional Development, 3 cr.
PHI 306	Ethics of Gender, Race, and Class, 3 cr.
PHI 316	Social and Political Philosophy, 3 cr.
PHI 320	Philosophy of Law, 3 cr.
SPA 322	To Be a Woman in Latin America, 3 cr.
SPA 324	Truth and Memory in Latin America, 3 cr.

One course in **social or cultural analysis:**

CMG 215	Contemporary Culture, 3 cr.
CMG 315	Gender and Sexuality in the 21 <sup>st</sup> Century, 3 cr.
PHI 305	Art and Culture, 3 cr.
PHI 315	Media and Identity, 3 cr.
PHI 324	Philosophy of Food, 3 cr.
SPA 320	Hispanic Experience in the United States, 3 cr.
SPA 402	Hispanic Literature of Social Consciousness, 3 cr.

SOC 100	Introduction to Sociology, 3 cr.
THE 345	Catholic Social Teaching, 3 cr.

One course in **history or literature** with a social justice focus:

EDR 350	Holocaust and Genocide, 3 cr.
ENG 216	Contemporary Women's Literature, 3 cr.
ENG 217	Evolution of Women's Literature, 3 cr.
ENG 250	Ethnic Minority Literature, 3 cr.
ENG 310	African-American Literature, 3 cr.
ENG 335	Post-Colonial Literature, 3 cr.
HIS 205	History of Selected Minorities, 3 cr.
HIS 215	Social History, 3 cr.
HIS 416	History and Culture of American Indians, 3 cr.
HIS 423	History of Latin America, 3 cr.
HIS 426	History of Africa, 3 cr.
HIS 431	History of Monsoon Asia, 3 cr.
HIS 441	Women's History, 3 cr.
SPA 411	Masterpieces of Spanish Literature, 3 cr.
SPA 412	Masterpieces of Latin American Literature, 3 cr.
SPA 413	20 <sup>th</sup> Century Hispanic Literature, 3 cr.

One course that offers a broad perspective on **moral, ethical, or values** concerns:

EDR 302	Religious and Ethical Development, 3 cr.
PHI 212	Contemporary Moral Issues, 3 cr.
SOJ 301	Protest, Dissent, and Resistance
THE 205	Peacemaking: Multicultural and Interfaith Dimensions, 3 cr.
THE 214	Religious Pluralism, 3 cr.
THE 340	Moral Theology, 3 cr.

One **practical skills or social action** course:

COM 302	Intercultural Communication, 3 cr.
COM 321	Organizational Communication, 3 cr.
COM 322	Argumentation and Persuasion, 3 cr.
COM 324	Interpersonal Communication, 3 cr.
COM 334	Discussion and Small Group Interaction, 3 cr.
SWK 101	Introduction to Social Work and Human Services, 3 cr.
THE 225	Theology of Leadership, 3 cr.

**Concentration Courses: Students must elect an area for concentrated study, consisting of at least five courses. This will be done in conjunction with the**

**Social Justice Program Director. A minimum of three of these courses must be at the 300 level or above. This selected concentration area may be (15 credits):**

1. A concentration in an existing discipline or interdisciplinary program, such as Philosophy, Theology, Social Work, CMGS, etc.
2. A concentration designed in cooperation with the Social Justice faculty advisor that focuses on a student's particular area of interest, which may include elements drawn from existing departments and programs, but may also include coursework that is not offered by those departments or programs.

### **SOCIAL JUSTICE MINOR**

**18 credits, distributed as follows:**

**Required Courses: All students who major in Social Justice will be taking the following course:**

SOJ 101 Introduction to Social Justice, 3 cr.

One course in **politics or legal studies:**

CRJ 102 Constitutional Law, 3 cr.  
 CRJ 220 Critical Issues in Criminal Justice, 3 cr.  
 HIS 206 History of Terrorism, 3 cr.  
 HIS 314 American Constitutional Development, 3 cr.  
 PHI 306 Ethics of Gender, Race, and Class, 3 cr.  
 PHI 316 Social and Political Philosophy, 3 cr.  
 PHI 320 Philosophy of Law, 3 cr.  
 SPA 322 To Be a Woman in Latin America, 3 cr.  
 SPA 324 Truth and Memory in Latin America, 3 cr.

One course in **social or cultural analysis:**

CMG 215 Contemporary Culture, 3 cr.  
 CMG 315 Gender and Sexuality in the 21<sup>st</sup> Century, 3 cr.  
 PHI 305 Art and Culture, 3 cr.  
 PHI 315 Media and Identity, 3 cr.  
 PHI 324 Philosophy of Food, 3 cr.  
 SPA 320 Hispanic Experience in the United States, 3 cr.  
 SPA 402 Hispanic Literature of Social Consciousness, 3 cr.  
 SOC 100 Introduction to Sociology, 3 cr.  
 THE 345 Catholic Social Teaching, 3 cr.

One course in **history or literature** with a social justice focus:

EDR 350 Holocaust and Genocide, 3 cr.  
 ENG 216 Contemporary Women's Literature, 3 cr.  
 ENG 217 Evolution of Women's Literature, 3 cr.  
 ENG 250 Ethnic Minority Literature, 3 cr.  
 ENG 310 African-American Literature, 3 cr.  
 ENG 335 Post-Colonial Literature, 3 cr.  
 HIS 205 History of Selected Minorities, 3 cr.  
 HIS 215 Social History, 3 cr.  
 HIS 416 History and Culture of American Indians, 3 cr.  
 HIS 423 History of Latin America, 3 cr.  
 HIS 426 History of Africa, 3 cr.  
 HIS 431 History of Monsoon Asia, 3 cr.  
 HIS 441 Women's History, 3 cr.  
 SPA 411 Masterpieces of Spanish Literature, 3 cr.  
 SPA 412 Masterpieces of Latin American Literature, 3 cr.  
 SPA 413 20<sup>th</sup> Century Hispanic Literature, 3 cr.

One course that offers a broad perspective on **moral, ethical, or values** concerns:

EDR 302 Religious and Ethical Development, 3 cr.  
 PHI 212 Contemporary Moral Issues, 3 cr.  
 SOJ 301 Protest, Dissent, and Resistance  
 THE 205 Peacemaking: Multicultural and Interfaith Dimensions, 3 cr.  
 THE 214 Religious Pluralism, 3 cr.  
 THE 340 Moral Theology, 3 cr.

One **practical skills or social action** course:

COM 302 Intercultural Communication, 3 cr.  
 COM 321 Organizational Communication, 3 cr.  
 COM 322 Argumentation and Persuasion, 3 cr.  
 COM 324 Interpersonal Communication, 3 cr.  
 COM 334 Discussion and Small Group Interaction, 3 cr.  
 SWK 101 Introduction to Social Work and Human Services, 3 cr.  
 THE 225 Theology of Leadership, 3 cr.



## SOCIAL WORK PROGRAM (BSW)

The philosophical base of the Social Work Program begins with the Marian University mission to provide a quality liberal arts education to its students.

Essential to this mission is the recognition of the interconnectedness between individual and societal well-being, an appreciation for human diversity, an informed call to remediate social injustice and a respect for holistic problem-solving. The social work program extends this mission and translates its compassion into professional actions for helping individuals, families, groups, communities and societal institutions to affect changes favorable to their mutual well-being. Successful completion of the social work major prepares students for generalist practice in entry-level positions in the social work profession.

### Preadmission and transfer requirements

1. Transfer students are required to have previously earned social work foundation course credits validated by social work advisors in order to determine course equivalency for acceptance of transfer credits.
2. The complete preadmission and transfer policies are contained in the social work student handbook, and are available in the social work program office.

### Admission to the social work major and degree candidacy

Students apply for admission to the social work major in the second semester of the sophomore year. In the second semester of their junior year, students apply for admission to degree candidacy. Criteria for admission to both the major and degree candidacy include academic standing, pre-professional activities, and indicators of professional readiness. The complete social work program admission policy is in the Social Work Student Handbook. Applications and additional information are available in the social work program office.

## SOCIAL WORK MAJOR

A completely online model is also available.

**General Education Program:** 31.5 credits of University requirements, 60 social work major credits, and 25.5 elective or second major/minor credits.

### 60 credits as follows:

#### Cognate courses (15 credits):

SOC 100	Introduction to Sociology, 3 cr.
POS 205	American Government, 3 cr.
PSY 101	General Psychology, 3 cr.
PSY 105	Human Development, 3 cr.
PSY 211	Abnormal Psychology, 3 cr.

### Social Work Prerequisite courses – Prior to Formal Admission to the major (junior classes) (9 credits):

PSY 210	Applied Statistics for Social Sciences, 3 cr.
Or	
MAT 122	Intro to Probability & Statistics, 4.
SWK 101	Introduction to Social Work and Human Services, 3 cr.
SWK 201	Ethics and Professional Behavior, 3 cr.

#### Junior Year Fall (9 credits):

SWK 301	Human Behavior and the Social Environment, 3 cr.
SWK 321	Generalist Practice 1 - Individuals, 3 cr.
SWK 332	Generalist Practice 2 - Groups, 3 cr.

#### Junior Year Spring (9 credits):

SWK 312	Generalist Practice 4 - Macro, 3 cr.
SWK 331	Social Work Policy & Advocacy, 3 cr.
SWK 352	Research Methods, 3 cr.

#### Senior Year Fall (9 credits):

SWK 421	Generalist Practice 3 - Families, 3 cr.
SWK 497	Social Work Internship & Seminar I, 6 cr.

#### Senior Year Spring (9 credits):

SWK 432	Senior Capstone, 3 cr.
SWK 498	Social Work Internship & Seminar II, 6 cr.

**Elective Courses:**

- SWK 222 Community Mental Health Practices, 3 cr.  
 SWK 305 Understanding Poverty, 3 cr.

6 credits: THE elective courses – 300-level or higher

**THEOLOGY DEPARTMENT**

Through the heritage of the Catholic tradition and by being open to diverse religious viewpoints, the Theology Department engages the whole person in developing a personal faith perspective regarding ultimate reality. The exact coursework and/or plan of study will be determined by a student in conjunction with his or her theology advisor and theology department faculty.

Exact coursework and/or plan of study will be determined by a student in conjunction with his or her theology advisor and theology department faculty.

**RELIGIOUS EDUCATION MINOR**

Religious education is a theological and interdisciplinary discipline by which people help others develop their intrinsic bond with God and find meaning within their everyday life experiences. In particular, Christian religious education, while open to genuine dialogue with people of other religious and faith traditions, has as its starting point the life, death, and resurrection of Jesus Christ.

**15 credits as follows:****6 credits:**

- EDR 200 Religious Education, 3 cr.  
 EDR 302 Religious and Ethical Development, 3 cr.

**9 credits of electives from any EDR or THE 200-level or above**

**THEOLOGY MINOR****Program Requirements:**

THEOLOGY MINOR: The program of courses for each theology minor will be discussed and approved by the theology department. 15 credits as follows:

- 3 credits: THE 101 Introduction to Christian Theology  
 6 credits: THE elective courses – 200-level or higher

**UNDERGRADUATE CERTIFICATE PROGRAM**

(Certificate Programs do not qualify for Federal Financial Aid)

**LEADERSHIP CERTIFICATE**

The undergraduate certificate in leadership helps students shape their own leadership vision based on the core values of Marian University and the principles of transformational and servant leadership. The certificate in leadership incorporates nine credits of coursework which provides students with a foundation in leadership theory as it is linked to personal spirituality. Students integrate their own leadership experiences with the fundamentals of transformational leadership. Service learning is an important element of the leadership seminar courses.

**9 credits:**

LDR 200 Introduction to Leading and Leadership, 3 cr.

OR

LDR/THE 225 Theology of Leadership, 3 cr.

LDR 300 Spirituality Integration Seminar, 1 cr.

LDR 350 Leadership Integration Seminar, 1 cr.

LDR 400 Values Development in Leadership, 3 cr.

LDR 450 Leadership Capstone Seminar, 1 cr.

**COLLEGE OF THE PROFESSIONS**

Agnes Hazotte Hall, room 121  
 (920) 923-8132

Excellence in education is at the forefront of Marian's commitment to students. Graduates of our professional programs are prepared for a variety of careers in the ever-changing, complex, and challenging work environment. The College of the Professions builds upon founding principles and Marian's core values — community, learning, service, social justice, and spiritual traditions into a professional education that fosters professional growth, professional development, and commitment to life-long learning. The College strives to create an educational environment that compels students to take personal responsibility for acquiring knowledge,

forming values, developing effective communication and critical thinking skills, analyzing situations, and making independent judgments.

### Undergraduate Studies

Majors are offered in allied health, business, education, and nursing. Minors are offered in athletic coaching, information technology, management, marketing, and religious education.

### Background Checks

To comply with federal and state laws and regulations, background checks of nursing, radiologic technology, diagnostic medical sonography and exercise & sport science students are implemented through the College of the Professions. Although Marian University and the College of the Professions do not exclude students based upon the results of this background check, clinical/field experience agencies reserve the right to refuse admittance of any student to their facility based on the information obtained in the background checks. Agency refusal to accept a student results in the student not being able to complete the requirements necessary for progression in any of these programs.

## Allied Health Department

Regina Hall, room 115  
(920) 923-7677

### DIAGNOSTIC MEDICAL SONOGRAPHY PROGRAM (BS)

The Diagnostic Medical Sonography Program includes 2–3 years of academic study followed by two years of professional study. Upon completion of the required Marian University courses, students complete their degree in an independent accredited clinical program.

**General Education Program:** 34 credits of university requirements as laid out in the General Education program: ENG 106; THE 101; MAT 114; PHI 105; COM 115; GEN 101; 18 theme credits.

#### 91 credits as follows:

##### 31 credits:

ALH 220	Introduction to Medical Terminology, 2 cr.
ALH 304	Pathophysiology, 3 cr.
ALH 365	Healthcare Informatics, 2 cr.
BIO 100	Human Biology, 3 cr.

BIO 201	Anatomy and Physiology I, 4 cr.
BIO 202	Anatomy and Physiology II, 4 cr.
CHE 103	General, Organic, and Biochemistry, 5 cr.
PHI 220	Bioethics, 3 cr.
PHS 211	Elementary Physics, 5 cr.

#### 60 credits:

Two years in a diagnostic medical sonography program from an accredited school of diagnostic medical sonography affiliated with Marian University.

During the clinical program, students register for courses to maintain continuous enrollment at Marian University and to indicate their progress in their off-campus training, beginning with their entrance into an accredited School of Diagnostic Medical Sonography. Course numbers and sequence vary by clinical program:

#### Five Semester Clinical – Fall Start with One Summer Semester

DMS 380	Diagnostic Medical Sonography Clinical I, 12 cr.
DMS 390	Diagnostic Medical Sonography Clinical II, 12 cr.
DMS 395	Diagnostic Medical Sonography Clinical III, 6 cr.
DMS 420	Diagnostic Medical Sonography Clinical VII, 15 cr.
DMS 430	Diagnostic Medical Sonography Clinical VIII, 15 cr.

#### Six Semester Clinical – Fall Start with Two Summer Semesters

DMS 380	Diagnostic Medical Sonography Clinical I, 12 cr.
DMS 390	Diagnostic Medical Sonography Clinical II, 12 cr.
DMS 395	Diagnostic Medical Sonography Clinical III, 6 cr.
DMS 400	Diagnostic Medical Sonography Clinical IV, 15 cr.
DMS 410	Diagnostic Medical Sonography Clinical V, 15 cr.
DMS 415	Diagnostic Medical Sonography Clinical VISPA, 6 cr.

Refer to the Adult Undergraduate Programs section for information regarding the Diagnostic Medical Sonography Completion Program.

## EXERCISE AND SPORT SCIENCE PROGRAM (BS)

The Exercise and Sport Science program (ESS) is designed to prepare students for careers in fields focused on promoting healthy lifestyles and enhancing performance in exercise, sport and physical activity settings. Knowledge and skills related to biomechanics, anatomy and physiology, social sciences, physical fitness and conditioning, administration, and other associated areas are obtained through completion of prescribed course work and field experience opportunities. Students with a major in ESS are prepared to pursue entry-level careers in fitness, sport, and wellness in both private and public sectors.

## EXERCISE AND SPORT SCIENCE MAJOR

**General Education Program:** 39 credits of university requirements as laid out in the General Education curriculum: ENG 106; THE 101; MAT 114; PHI 105; COM 115; GEN 101; 18 theme credits

### 62 credits as follows:

#### 47 credits:

ALH 220	Medical Terminology, 2 cr.
BIO 201	Anatomy and Physiology I, 4 cr.
BIO 202	Anatomy and Physiology II, 4 cr.
ESS 200	Professional Development Seminar I, 1 cr.
ESS 205	Health, Safety, and First Aid, 2 cr.
ESS 225	Introduction to Nutrition and Metabolism, 2 cr.
ESS 230	Health, Exercise & Sport Assessment, 3 cr.
ESS 250	Research Methods, 3 cr.
Or	
SWK 352	Research Methods, 3 cr.
ESS 300	Professional Development Seminar 2, 1 cr.
ESS 321	Exercise Prescription, 3 cr.
ESS 325	Sociology of Sport, 3 cr.
ESS 330	Prevention, Care, and Treatment of Athletic Injuries, 3 cr.
ESS 340	Exercise Physiology, 3 cr.
ESS 345	Biomechanics, 3 cr.
ESS 497	Internship, 3 cr.
PHI 220	Bioethics, 3 cr.
PHS 201	General Physics I, 4 cr.

### Complete at least 15 credits of the following courses:

#### 15 credits:

BIO 251	Anatomy and Physiology I Lab, 1 cr.
BIO 252	Anatomy and Physiology II Lab, 1 cr.
ESS 404	Special Topics, 1-3 cr.
ESS 420	Principles of Strength Training and Conditioning, 3 cr.
ESS 422	Strength Training Program Design, 3 cr.
ESS 423	Theories and Principles of Weight Management, 3 cr.
ESS 431	Personal and Group Wellness, 3 cr.
ESS 432	Community Outreach and health Promotion, 3 cr.
ESS 433	Psychological and Motivational Aspects of Sport, 3 cr.
ESS 443	Exercise Psychology, 3 cr.
MAT 122	Introduction to Probability and Statistics, 4 cr.
PHS 202	General Physics II, 4 cr.

#### 8-11 credits:

University electives

### ATHLETIC COACHING MINOR PROGRAM

The Athletic Coaching minor is designed to prepare students for certain coaching responsibilities within schools and/or recreational programs. The required curriculum prepares students to begin a career in coaching by focusing on evidence based coaching techniques as well as hands-on experiences in the field. Attention is also given to the prevention and care of common injuries along with a look at the psycho-social aspects that influence sports organizations. Students are provided with opportunities to learn first-hand from seasoned coaches and professionals, and then to take that knowledge into a field experience with a local program.

### 19-20 credits as follows:

#### 12-13 credits:

COM 302	Intercultural Communication, 3 cr.
ESS 205	Health, Safety, and First Aid, 2 cr.
Or	
ESS 330	Prevention, Care, and Treatment of Athletic Injuries, 3 cr.
ESS 210	Principles of Coaching, 3 cr.
ESS 433	Psychological and Motivational Aspects of Sport, 3 cr.

ESS 491 Coaching Practicum, 1 cr.

**6 credits from the following:**

EDU 202 Psychology of Learning, 3 cr.  
 LDR 400 Values Development in Leadership,  
 3 cr.  
 PSY 105 Human Development, 3 cr.  
 PSY 202 Social Psychology, 3 cr.  
 SRM 202 Sport and Recreation Management  
 Programming, 3 cr.

**RADIOLOGIC TECHNOLOGY PROGRAM  
 (BSRT)**

(2 to 3 years academic + 2 years professional study)

Marian University's Radiologic Technology (RT) program prepares students at an entry level, to provide radiologic services with an emphasis on quality patient care and technical competency, leading to a degree of Bachelor of Science in Radiologic Technology. The Radiologic Technology program provides students practicum experience in advanced imaging modalities that enhances their clinical education and professional opportunities.

Serving the health care community, Marian University students in the Radiologic Technology (RT) program take part in a specially designed four year curriculum in which the first two years focus on general liberal arts curriculum and then follows with two years of theory and clinical work in Marian's accredited RT program housed at Ascension NE Wisconsin - Mercy Campus in Oshkosh, WI. Marian University's RT program is designed around a liberal arts core, with an extensive emphasis in the natural sciences that allows students to fulfill their career goals, while working to provide the best possible care to their future patients.

Students in the Marian University RT program will have experiential learning opportunities in diagnostic radiographic examinations and fluoroscopic procedures as well as many specialized areas in surgical and portable procedures, Interventional Radiology and Cardiology procedures, Computed Tomography (CT) and Magnetic Resonance Imaging (MRI). Students will also have observational experiences in Ultrasound, Nuclear Medicine, and Radiation Therapy.

Upon graduation from the program students will be eligible to sit for the American Registry of Radiologic

Technologists (ARRT) national examination. Upon successfully passing the examination, the ARRT will grant the individual the title of "Radiologic Technologist - Registered" (R.T., R.). BSRT students who follow the recommended curriculum plan for course scheduling begin in fall as freshmen students and complete the BSRT degree in four years.

**Information regarding application and acceptance are available in the Radiologic Technology Program Student Handbook, accessible through the Marian University website.**

The Radiologic Technology program at Marian University (i.e. Ascension NE Wisconsin - Mercy Campus) is accredited by the:

Joint Review Committee on Education in  
 Radiologic Technology (JRCERT)  
 20 N. Wacker Drive, Suite 2850  
 Chicago, IL 60606-5300  
 Phone: (312) 704-5300  
[www.jrcert.org](http://www.jrcert.org)

**General Education Program:** 39 credits of university requirements as laid out in the General Education curriculum: ENG 106; THE 101; MAT 114; PHI 105; COM 115; GEN 101; 18 areas of reasoning credits

**86-91 credits as follows:**

**26 credits:**

ALH 220 Introduction to Medical Terminology,  
 2 cr.  
 BIO 100 Human Biology, 3 cr.  
 BIO 201 Anatomy and Physiology I, 4 cr.  
 BIO 202 Anatomy and Physiology II, 4 cr.  
 CHE 103 General, Organic, and Biochemistry,  
 5 cr.  
 PHS 211 Elementary Physics, 5 cr.  
 PSY 105 Developmental Psychology, 3 cr.

**65 credits:**

Upon completion of the required Marian University courses, students complete their degree requirements through enrollment in an accredited clinical program. Students must apply and be accepted into a program; acceptance is not guaranteed. Once accepted, students complete a total of 65 credits; distinction between Marian's own program (offered at Ascension NE Wisconsin - Mercy

Campus in Oshkosh, WI) and affiliate options are provided below.

### **Ascension NE Wisconsin - Mercy Campus**

Students who have applied and are accepted by the Marian University R T Program follow the two-year professional training curriculum outlined below:

#### **65 credits (Ascension NE Wisconsin - Mercy Campus):**

RAD 301	Fundamentals of Radiologic Science and Healthcare, 0 cr.
RAD 311	Patient Care in the Radiologic Sciences, 3 cr. (2 theory, 1 lab)
RAD 312	Principles of Radiographic Imaging, 4 cr.
RAD 313	Radiographic Procedures and Image Analysis I, 8 cr. (6 theory, 1 lab)
RAD 314	Radiologic Practicum I, 2 cr.
RAD 321	Radiologic Practicum II, 1.5 cr.
RAD 331	Principles of Radiation Protection and Radiobiology, 3 cr.
RAD 332	Principles of Radiologic Physics, 3 cr.
RAD 333	Radiographic Procedures and Image Analysis II, 4 cr. (3 theory, 1 lab)
RAD 334	Radiologic Practicum III, 3 cr.
RAD 441	Radiographic Procedures and Image Analysis III, 3 cr. (2 theory, 1 lab)
RAD 442	Radiologic Practicum IV, 3 cr.
RAD 451	Principles of Specialized Radiographic Modalities and Pharmacology, 4 cr.
RAD 452	Radiographic Procedures and Image Analysis IV, 6 cr. (5 theory, 1 lab)
RAD 453	Radiologic Practicum V, 3 cr.
RAD 461	Radiologic Practicum VI, 1.5 cr.
RAD 471	Radiologic Pathophysiology, 3 cr.
RAD 472	Ethics and Law in Radiologic Sciences, 1 cr.
RAD 473	Imaging Equipment and Quality Control, 2 cr.
RAD 474	Radiologic Practicum VII, 1.5 cr.
RAD 475	Radiologic Practicum VIII, 1.5 cr.
RAD 476	Senior Capstone, 4 cr.

### **Affiliate clinical programs**

Students not accepted into the clinical program at Mercy may choose to apply to Marian's affiliate clinical programs. Students who are accepted into an affiliate program register for courses to maintain continuous enrollment at Marian University and to indicate their progress in their off-campus training. Course numbers and sequence vary by clinical program:

#### **60 credits (affiliate programs) Five semester clinical – Fall start with one summer semester:**

RAD 380	Radiologic Technology Clinical II, 12 cr.
RAD 390	Radiologic Technology Clinical III, 12 cr.
RAD 395	Radiologic Technology Clinical IV, 6 cr.
RAD 420	Radiologic Technology Clinical VIII, 15 cr.
RAD 430	Radiologic Technology Clinical IX, 15 cr.

#### **60 credits (affiliate programs) Six semester clinical – summer start:**

RAD 375	Radiologic Technology Clinical I, 6 cr.
RAD 380	Radiologic Technology Clinical II, 12 cr.
RAD 390	Radiologic Technology Clinical III, 12 cr.
RAD 395	Radiologic Technology Clinical IV, 6 cr.
RAD 400	Radiologic Technology Clinical V, 12 cr.
RAD 410	Radiologic Technology Clinical VI, 12 cr.

#### **60 credits (affiliate programs) Six semester clinical – Fall start with two summer semesters:**

RAD 380	Radiologic Technology Clinical II, 12 cr.
RAD 390	Radiologic Technology Clinical III, 12 cr.
RAD 395	Radiologic Technology Clinical IV, 6 cr.
RAD 400	Radiologic Technology Clinical V, 12 cr.
RAD 410	Radiologic Technology Clinical VI, 12 cr.
RAD 415	Radiologic Technology Clinical VII, 6 cr.

## **Business Department**

Regina Hall, room 201  
(920) 923-7663

### **Mission Statement**

The Business Department's mission educates students for professional roles in rapidly changing global environments through pragmatically oriented programs which promote critical thinking and ethical values.

### **Business Programs**

Traditional undergraduate programs offered in the Business Department lead to a Bachelor of Business Administration degree (BBA) or Bachelor of Science in Business Administration (BSBA) degree. The objective of these programs is to prepare students to actively participate in society and culture, and to respond intelligently, creatively, and humanely to the dynamic demands of the modern business environment. Students are encouraged to develop a sense of their own worth, an understanding of others, and a commitment to their own responsibilities as future business leaders. Emphasis is placed upon career orientation within the context of an applied liberal arts background.

Each business program consists of the General Education Program, a core of business courses, and a major concentration. Available majors include accounting, business administration, business management, finance, health care administration, marketing, and sport and recreation management.

The choice of a business minor provides students with the opportunity to do study in a single business discipline, to enhance their general education and to complement the concentration of their major field. Students plan their programs in consultation with their academic advisor. Minors are offered in business administration, information technology, management, marketing, and sport and recreation management.

All students majoring in business must complete a business field experience. Each business major has specific courses identified.

For the continuing student already in the business world, the Business Department offers degree completion programs through Adult and Online Studies (AOS). Majors include business

administration, finance, general management, health care administration, human resources management, marketing, and operations and supply chain management, which lead to a Bachelor of Business Administration degree (BBA). The Adult and Online program also offers business minors in information technology, management, and marketing. For adult undergraduate students not majoring in a business program, a minor is available in business administration.

For students interested in a graduate business program with an accelerated format, see the Master in Management (MS) in the Graduate Academic Bulletin.

### **Academic standards**

#### **General admission criteria**

The institution obtains and maintains information relative to candidates applying for admission to the Business Department. The information maintained includes high school transcripts, ranks in high school graduating class, high school GPAs, scores on standardized tests such as the ACT and SAT, any previous transcripts, and the GPA and class rank at admission to the Business Department. Students receiving a business degree from the Business Department must earn at least 50% of their required business credits at Marian.

#### **Re-admission criteria**

If a student fails to maintain continuous enrollment at Marian University, formal application to the University is required. The program requirements and academic standards effective upon initial enrollment in the Business Department are applicable only if the student's readmission occurs after an absence of only one semester. For non-enrollment of two or more continuous semesters, current program requirements and academic standards are applicable. Probationary status and academic standards continue upon re-admission.

#### **Criteria for undergraduate business students**

A student who meets Marian University admission standards and who declares a business major must comply with the following standards at each class level:

#### **Freshman criteria** (for students with at least 30 credits completed)

Students should have completed the following with a minimum grade of C:

- ENG 105

Students must maintain a cumulative GPA of at least 2.00

**Sophomore criteria** (for students with at least 60 credits completed)

Students should have completed the following with a minimum grade of C:

- ENG 151 or ENG 106
- MAT 100 or higher
- BUA 210
- Science lab(s)

Students must maintain a cumulative GPA of at least 2.00

**Junior and Senior criterion** (for students with at least 80 credits completed)

Students must maintain a cumulative GPA of at least 2.00

#### **Failure to meet criteria**

Any business student failing to meet these criteria is placed on probation. During the first semester of probation, students may continue taking business courses. If the student fails to meet the criteria after one semester on probation, that student may only retake deficient classes and general education requirements.

#### **Graduation requirements**

Students majoring or minoring in a business program may not earn a grade lower than C– in any business course required in the business core or in their respective business major or business minor. In instances where the student earns a grade of D+ or lower in any of these courses, the course must be repeated in order to meet graduation requirements. Students pursuing more than one major in the business program must complete at least 15 credits of unique courses to count in each major. Students pursuing a minor must complete at least 9 credits of courses unique to the minor.

#### **Internship experience**

The internship provides practical work experience related to the student's career objective. All internships involve planned and supervised on-the-job training with interaction among the student, a faculty advisor, and a supervisor from the site of the internship. The student may complete the internship on a part- or full-time basis. Before the student begins their internship, they must consult with the

internship coordinator in their respective discipline to review requirements and expectations.

Prior to the start of the internship, the advisor must approve the site and the student and advisor must complete a learning contract and supervisor agreement. Students are eligible to register for a 0–3 credit internship upon achieving junior status. Specific internship requirements such as number of hours, paperwork, and other assignments may differ depending on major. Students must consult with the program director or advisor and internship coordinator for these details and cannot register for the internship until authorized by the internship coordinator. Business students are required to complete a minimum of one internship experience regardless of the number of declared majors.

## **TRADITIONAL PROGRAMS**

### **BUSINESS REQUIREMENTS**

**General Education Program:** 31.5-33 credits of University requirements, including PHI 231; ECO 201; MAT 130 or MAT 201. TEC 102 is highly recommended.

#### **Business programs core**

##### **38-39 credits as follows:**

##### **3 credits from the following:**

BUA 101 Introduction to Business, 3 cr.  
FIN 205 Personal Finance, 3 cr.

##### **3-4 credits from the following:**

BUA 210 Statistical Techniques for Research Data Analysis, 3 cr.  
PSY 210 Applied Statistics for Social Science, 3 cr.  
MAT 122 Introductory Statistics and Probability, 4 cr.

##### **32 credits:**

ACC 201 Financial Accounting, 3 cr.  
BUA 203 Career Preparation, 2 cr.  
BUA 310 International Business, 3 cr.  
BUA 350 Business Law, 3 cr.  
BUA 402 Strategy and Policy, 3 cr.  
ECO 201 Macroeconomics, 3 cr.  
ECO 202 Microeconomics, 3 cr.  
FIN 301 Managerial Finance, 3 cr.  
MGT 213 Principles of Management, 3 cr.  
MKT 201 Principles of Marketing, 3 cr.



TEC 200 Fundamentals of Information  
Technology, 3 cr.

### Major requirements

See requirements for majors in accounting, business administration, business management, finance, health care administration, marketing, and sport and recreation management.

### Minor requirements

See requirements for minors in business administration, information technology, management, management information systems, marketing, and sport and recreation management.

## ACCOUNTING PROGRAM (BBA)

The Accounting program educates students to become successful accountants. Success and advancement in the accounting profession requires a well-rounded education. Today's accountant must have an understanding of all aspects of the business organization and its effects on society, as well as a technical proficiency in his or her own specialty. Firmly grounded in the liberal arts tradition, accounting majors possess the analytical, communication, and managerial skills necessary for leadership, not only within the business community, but also in the economic and social environment in which all business must function.

As a requirement for graduation, all students complete a field experience. With the assistance of the work site coordinator and a faculty advisor, students obtain work experience in their choice of accounting areas. Also integrated into the accounting program and business curriculum are opportunities for service learning, providing avenues for the application of classroom theory and skills in connection with service to the community. Students can leave the program fully qualified to sit for the CPA and/or CMA exams in all 50 states.\*

The content of accounting courses takes into account the increased responsibility in the profession and incorporates cases from real life situations taught by experienced practitioners with strong educational credentials. Accountants' ethical and legal responsibilities are also given the highest of priorities.

The BBA degree in Accounting is available for the student interested in a role in corporate accounting

or some other area requiring public accounting credentials (e.g., CPA, CMA).

## ACCOUNTING MAJOR

**38-39 credits:** Business programs core

### 15-18 credits:

ACC 306	Managerial Accounting, 3 cr.
ACC 310	Intermediate Financial Accounting I, 3 cr.
ACC 311	Intermediate Financial Accounting II, 3 cr.
ACC 331	Income Tax I, 3 cr.
ACC 422	Auditing, 3 cr.
ACC 397	Accounting – Internship, 0 cr.
or	
ACC 497	Accounting – Internship, 1 - 3 cr.

### Elective credits (recommended, not required):

ACC 305	Accounting Info Systems, 3 cr.
ACC 312	Advanced Accounting, 3 cr.
ACC 332	Income Tax II, 3 cr.

### 16-23 credits:

University electives

\* CPA Option: All of the above would be required and completion of 150 credits from any discipline.

## BUSINESS ADMINISTRATION PROGRAM (BBA)

For students seeking careers with business organizations the business administration program offers a flexible broad based education. The business administration major requirements are in addition to the General Education program and the Business Programs Core.

## BUSINESS ADMINISTRATION MAJOR

**38-39 credits:** Business programs core

### 18-21 credits as follows:

#### 3 credits from the following:

MGT 3XX	MGT requirement, 3 cr.
MGT 4XX	MGT requirement, 3 cr.

#### 3 credits from the following:

MKT 3XX	MKT requirement, 3 cr.
MKT 4XX	MKT requirement, 3 cr.

**3 credits from the following:**

- ACC 306 Managerial Accounting, 3 cr.
- BUA 405 Readings in Contemporary Business Issues, 3 cr.
- TEC 403 Advanced Computer Applications, 3 cr.

**3 credits from the following:**

- FIN 303 Money and Banking, 3 cr.
- FIN 400 Investments, 3 cr.

**0-3 credits from the following:**

- BUA 397 Internship, 0 cr.
- BUA 497 Internship, 1-3 cr.

**Must take at least 6 credits from electives below:**

- ACC 3XX Elective 3 cr.
- ACC 4XX Elective, 3 cr.
- BUA 3XX Elective, 3 cr.
- BUA 4XX Elective, 3 cr.
- FIN 3XX Elective, 3 cr.
- FIN 4XX Elective, 3 cr.
- HCA 3XX Elective, 3 cr.
- HCA 4XX Elective 3 cr.
- MGT 3XX Elective, 3 cr.
- MGT 4XX Elective, 3 cr.
- MKT 3XX Elective, 3 cr.
- MKT 4XX Elective, 3 cr.
- SRM 3XX Elective, 3 cr.
- SRM 4XX Elective, 3 cr.
- TEC 3XX Elective, 3 cr.
- TEC 4XX Elective, 3 cr.

**BUSINESS ADMINISTRATION MINOR (non-business majors only)**

Non-business majors completing the following courses earn a minor in business administration. Students completing this minor and two additional upper-level courses in another business area earn a minor in business administration with the respective emphasis. Program directors dictate additional courses within the respective program.

**18 credits:**

- ACC 201 Financial Accounting, 3 cr.
- BUA 350 Business Law, 3 cr.
- ECO 201 Macroeconomics, 3 cr.
- MGT 213 Principles of Management, 3 cr.
- MKT 201 Principles of Marketing, 3 cr.
- TEC 200 Fundamentals of Information Technology, 3 cr.

**BUSINESS MANAGEMENT PROGRAM (BBA)**

The Business Management major examines differing approaches to management and explains skills and activities utilized by managers in fulfilling their functions. Topics include leadership, employee and labor relations, compensation and benefits, power, decision-making, recruiting, hiring, industrial safety, policy formation, training and development, and organizational structure and change. Emphasis is on the management function in an organizational context.

**BUSINESS MANAGEMENT MAJOR**

**38-39 credits:** Business programs core

**18-21 credits as follows:**

- MGT 301 Operations Management, 3 cr.
- MGT 311 Human Resource Management, 3 cr.
- MGT 412 Management Skills Development, 3 cr.
- BUA 397 Internship, 0 cr.
- BUA 497 Internship, 1-3 cr.

**Must take 9 credits from electives below:**

- MGT 3XX Elective, 3 cr.
- MGT 4XX Elective, 3 cr.
- TEC 4XX Elective, 3 cr.

**FINANCE PROGRAM (BBA)**

The Finance program provides business students with a solid analytical grounding and quantitative skills to clearly frame the complex financial and economic factors at work in the increasingly global business environment. The curriculum covers domestic and international finance, investments, risk management, real estate, valuation, forecasting, and the application of the tools of financial analysis in decision making to bridge theory and practice. The finance program emphasizes real-world applications and the intuitive interpretation and communication of results.

The program leads to career opportunities in such fields as banking, insurance, brokerage, and credit, both in private and government financial institutions. The finance major prepares students to succeed in law school, an MBA program, or other graduate programs.

**FINANCE MAJOR****38-39 Credits:** Business programs core**18-21 credits as follows:**

- FIN 303 Money and Banking, 3 cr.  
 FIN 400 Investments, 3 cr.  
 FIN 397 Internship, 0 cr.  
 or  
 FIN 497 Internship, 1-3 cr.

**12 credits from the following:**

(at least 2 courses in Finance must be taken)

- ACC 306 Managerial Accounting, 3 cr.  
 ACC 310 Intermediate Financial Accounting I, 3 cr.  
 ACC 331 Income Tax I, 3 cr.  
 ACC 332 Income Tax II, 3 cr.  
 BUA 405 Reading in Contemporary Business issues, 3 cr.  
 FIN 205\* Personal Finance, 3 cr.  
 FIN 331 Principles of Insurance and Risk Management, 3 cr.  
 FIN 401 Global Finance, 3 cr.  
 FIN 404 Special Topics in Finance, 1-3 cr.  
 TEC 403 Advanced Computer Applications for Business, 3 cr.

\*To fulfil both the finance major and the business program core, students are required to take BUA 101 in the business program core.

**16-19 credits:**

University electives

\*Finance majors must also complete ECO 201 which may satisfy an elective General Education Social Science requirement.

**FINANCE MINOR****18 credits as follows:****15 credits:**

- ACC 201 Principles of Accounting, 3 cr.  
 ECO 201 Principles of Macroeconomics, 3 cr.  
 Or  
 ECO 202 Principles of Microeconomics, 3 cr.  
 FIN 301 Managerial Finance, 3 cr.  
 FIN 303 Money and Banking, 3 cr.  
 FIN 400 Investments, 3 cr.

**3 credits from the following:**

- ACC 306 Managerial Accounting, 3 cr.  
 ACC 331 Income Tax I, 3 cr.

- \*FIN 205 Personal Finance, 3 cr.  
 FIN 331 Principles of Insurance and Risk Management, 3 cr.  
 TEC 403 Advanced Computer Applications for Business, 3 cr.

\*If student has taken FIN 205 as part of the major's business core program, they must choose a different elective for the Finance minor

**HEALTH CARE ADMINISTRATION PROGRAM (BBA)**

The Health Care Administration (HCA) program provides preparation for the entry-level professional in an expanding and increasingly complex health care system. The program recognizes the growing need for individuals who are prepared to administer health care enterprises in a time of change.

The HCA program provides students with the skills and knowledge to understand and operate within the business area of health care, including medical staff relations, patient care services, finance, human resources, information technology, and planning and development.

The program builds upon Marian's values-based Liberal Arts Core Curriculum and merges a broad-based education in business and a focused education within a functional area of business with the specialized education of health care administration.

**HEALTH CARE ADMINISTRATION MAJOR****38-39 Credits:** Business programs core**18-21 credits as follows:**

- HCA 201 Introduction to Health Care Administration, 3 cr.  
 HCA 415 Health Care Information Systems, 3 cr.  
 HCA 421 Financial and Economic Aspects of Health Care, 3 cr.  
 HCA 431 Health Care Management and Policy, 3 cr.  
 HCA 397 Internship, 0 cr.  
 HCA 497 Internship, 1-3 cr.

**6 credits from the following:**

- ALH 220 Introduction to Medical Terminology, 2 cr.
- BUA 404 Special Topics, 1-3 cr.
- MGT 3XX Elective, 3 cr.
- MGT 4XX Elective, 3 cr.

**36-41 credits:**

University electives

## HEALTH CARE ADMINISTRATION PROGRAM (BS)

The Health Care Administration (HCA) program major will provide the graduate with the skill to understand the business side of health care including medical staff relations, patient care services, finance, and planning and development. The HCA program will now have the option to either graduate with BBA or BS. This option of adding a BS to the program can assist the student in options when selecting a major. It provides preparation for the entry-level professional in the administration of expanding and increasingly complex health care systems.

## HEALTH CARE ADMINISTRATION MAJOR

**32-35 credits as follows:**

- ALH 220 Introduction to Medical Technology, 2 cr.
- HCA 201 Introduction to Health Care Administration, 3 cr.
- HCA 415 HealthCare Information Systems, 3 cr.
- HCA 421 Financial and Economic Aspects of Health Care, 3 cr.
- HCA 431 Health Care Management and Policy, 3 cr.
- HCA 397 Internship, 0 cr.
- HCA 497 Internship, 1-3 cr.
- MGT 330 Supply Chain Management, 3 cr.
- MGT 408 Leadership in Ethical Organizations, 3 cr.

**Electives for HCA – must take 12 credits:**

- BUA 404 Special Topics, 1-3 cr.
- BUA 405 Readings in Contemporary Business Issues, 3 cr.
- MGT 213 Principles of Management, 3 cr.
- MGT 304 International Organizational Behavior, 3 cr.
- MGT 311 Human Resource Management, 3 cr.

- MGT 321 Organizational Communication and Behavior, 3 cr.
- MGT 422 Process and Quality, 3 cr.
- NUR 405 Health Care Delivery Systems, 3 cr.
- SWK 422 Law and Helping Professions, 3 cr.
- TEC 310 Data Base Management, 3 cr.
- TEC 403 Advanced Computer Application for Business, 3 cr.

**36-41 credits:**

University electives

## HEALTH CARE ADMINISTRATION MINOR

**18 credits as follows:****11 credits:**

- ALH 220 Introduction to Medical Terminology, 2 cr.
- HCA 201 Introduction to Health Care Administration, 3 cr.
- HCA 421 Financial and Economic Aspects of Health Care, 3 cr.
- HCA 431 Health Care Management and Policy, 3 cr.

**7 credits from the following:**

- BUA 101 Introduction to Business, 3 cr.
- COM 202 Writing for Media, 3 cr.
- COM 232 Public Speaking, 3 cr.
- COM 302 Intercultural Communication, 3 cr.
- HCA 415 Health Care Information Systems, 3 cr.
- MGT 213 Principles of Management, 3 cr.
- MGT 311 Human Resources Management, 3 cr.
- MGT 330 Supply Chain Management, 3 cr.
- MGT 408 Leadership in Ethical Organizations, 3 cr.
- SWK 422 Law and Helping Professions, 3 cr.
- TEC 403 Advanced Computer Applications for Business, 3 cr.

## MANAGEMENT MINOR

The management minor focuses on the management of projects and tasks. This minor is suitable for students from any major and focuses on enhancing skills in communication, teamwork, leadership, operations, problem solving, and planning.

**18 credits as follows:****6 credits:**

BUA 101\* Introduction to Business, 3 cr.  
or  
FIN 205 Personal Finance, 3 cr.  
MGT 213\*\* Principles of Management, 3 cr.

**12 credits from the following:**

MGT 3XX Electives, 3 cr.  
MGT 4XX Electives, 3 cr.  
TEC 403 Advanced Computer Applications,  
3 cr.

\*Required for non-business majors. Business majors, to fulfill both the management minor and the business programs core, are required to take BUA 101 or FIN 205 in the business program core.

\*\*Required for non-business majors. Business majors, to fulfill both the management minor and the business programs core, are required to count MGT 213 in the business program core.

## MANAGEMENT INFORMATION SYSTEMS MINOR

The MIS minor is designed to segment majors in business and other fields to provide a valuable foundation in the primary information systems areas a student is likely to see after graduation. After a required foundational course, students will be required to take coursework in data structures, digital media, and analytics. A student may then choose an elective most closely related to their major to complete the minor.

**18-21 credits as follows:****Preparatory courses – Chose one (non-business majors only):**

BUA 101 Introduction to Business, 3 cr.  
MGT 213 Principles of Management, 3 cr.

**Foundational courses, 6 credits:**

TEC 102 Computer Software Applications,  
3 cr.  
TEC 200 Fundamentals of Information  
Technology, 3 cr.

**12 credits from the following:**

TEC 212 Computer Programming I, 3 cr.  
TEC 280 Intro to Programming & Data  
Structures, 3 cr.  
TEC 310 Database Management, 3 cr.

TEC 314 E-Business and Digital Technologies,  
3 cr.

TEC 403 Advanced Computer Applications,  
3 cr.

## MARKETING PROGRAM (BBA)

Marketing is a creative, dynamic, and exciting segment of business administration. In the business environment, marketing is the interaction between producer and consumer. Marketing not only involves responding to environmental and social needs, but also stimulating business growth and meeting the demands of domestic and international markets and institutions. Marketing deals with the selection of markets, analysis of customer wants and buyer behavior, market research, market forecasting, packaging, merchandising, personal selling, advertising, physical distribution, and pricing.

The Marketing program offers the student a broad business education with emphasis on professional training for the development of marketing strategies and managing marketing operations.

## MARKETING MAJOR

**38-39 credits:** Business programs core

**18-21 credits as follows:****9 credits:**

MKT 302 Principles of Advertising, 3 cr.  
MKT 311 Consumer Behavior, 3 cr.

Or

MKT 322 Sales Management, 3 cr.  
MKT 400 Marketing Management, 3 cr.

**0–3 credits:**

MKT 397 Internship, 0 cr.  
MKT 497 Internship, 1–3 cr.

**9 credits from the following (3 credits must be at the 300 level or above):**

ART 201 Design, 3 cr.  
ART 203 Introduction to Graphic Arts, 3 cr.  
ART 205 Digital Imaging, 3 cr.  
ART 207 Computer Illustration, 3 cr.  
COM 202 Writing for Media, 3 cr.  
COM 215 Introduction to Public Relations, 3 cr.  
COM 302 Intercultural Communication, 3 cr.  
COM 315 Public Relations Writing and Practice,  
3 cr.  
COM 333 Digital Applications for  
Communications, 3 cr.

COM 420	Professional Presentations, 3 cr.
MKT 318	Personal Selling Skills, 3 cr.
MKT 401	Marketing Research, 3 cr.
MKT 402	Marketing Seminar, 3 cr.
MKT 404	Special Topics, 3 cr.
SRM 422	Sport and Recreation Marketing, 3 cr.
TEC 314	E-Business and Digital Technologies, 3 cr.

**16-22 credits:**

University electives

**MARKETING MINOR****15-18 credits as follows:****3-6 credits:**

BUA 101*	Introduction to Business, 3 cr.
MKT 201	Principles of Marketing, 3 cr.

**6 credits of Marketing courses:**

MKT XXX	Marketing elective, 3 cr.
MKT XXX	Marketing elective, 3 cr.

**6 Marketing elective credits:**

MKT XXX	Marketing elective, 3 cr.
MKT XXX	Marketing elective, 3 cr.

\*BUA 101 is required for students not pursuing a business major; it is not required for students completing the business core.

**MARKETING AND PUBLIC RELATIONS (BS)**

The Bachelor of Science in Marketing and Public Relations is an interdisciplinary degree which draws the best elements of both the Marketing major and the Public Relations track of the Communication major into one complete career package for students. Students graduate equipped to address both the public relations and strategic communication needs of an organization while also being able to evaluate marketing needs and develop strategies for success. Applied learning is emphasized.

**MARKETING AND PUBLIC RELATIONS MAJOR****51-53 credits as follows:****45-47 credits:**

ART 201	Design, 3 cr.
or	
ART 203	Introduction to Graphic Arts, 3 cr.
BUA 210	Statistical Techniques for Research Data, 3 cr.
COM 202	Writing for Media, 3 cr.
COM 210	Mass & Digital Communication, 3 cr.
COM 215	Introduction to Public Relations, 3 cr.
COM 220	Online Speaking & Presentations, 3 cr.
or	
COM 232	Public Speaking, 3 cr.
or	
COM 270	Business & Professional Presentations, 3 cr.
COM 302	Intercultural Communication, 3 cr.
COM 315	PR Writing and Practice, 3 cr.
COM 333	Digital Applications, 3 cr.
COM 401	Legal Issues in Communication, 3 cr.
or	
BUA 350	Business Law, 3 cr.
MKT 201	Principles of Marketing, 3 cr.
MKT 302	Principles of Advertising, 3 cr.
MKT 311	Consumer Behavior, 3 cr.
or	
MKT 401	Marketing Research, 3 cr.
MKT 402	Marketing Seminar, 3 cr.
COM 460	Senior Seminar in Comm, 3 cr.
COM/MKT 397	Internship, 0 cr.
or	
COM/MKT 497	Internship, 1-3 cr.

**6 elective credits from the following:**

ACC 201	Financial Accounting, 3 cr.
ART 201	Design, 3 cr.
ART 203	Introduction to Graphic Arts, 3 cr.
ART 205	Digital Imaging, 3 cr.
BUA 310	International Business, 3 cr.
or	
COM 321	Organizational Behavior, 3 cr.
COM 416	Crisis Communication, 3 cr.
FIN 301	Managerial Finance, 3 cr.
MKT 318	Personal Selling Skills, 3 cr.
MKT 322	Sales Management, 3 cr.
MKT 400	Marketing Management, 3 cr.

TEC 200	Fundamentals of Information Technology, 3 cr.
TEC 314	Ebusiness and Digital Technologies, 3 cr.

**16-22 credits:**

University electives

**SPORT AND RECREATION MANAGEMENT PROGRAM (BBA)**

The Sport and Recreation Management program prepares students with a background in sports and recreation services management from a business ethical and legal perspective. Sports managers must be able to interact effectively with various clients to ensure that fundamental business principles are successfully adapted to the specialized settings of sport and recreation centered enterprises. The sports and recreation management program emphasizes career orientation with the context of a liberal arts background.

**SPORT AND RECREATION MANAGEMENT MAJOR****38-39 credits:** Business programs core**18-21 credits as follows:****18 credits:**

SRM 201	Introduction to Sport and Recreation Management, 3 cr.
SRM 202	Sport and Recreation Programming, 3 cr.
SRM 301	Legal Issues in Sport and Recreation Management, 3 cr.
SRM 302	Management of Sport and Recreation Facilities, 3 cr.
SRM 402	Leadership in Sport and Recreation Management, 3 cr.
SRM 422	Sport and Recreation Marketing, 3 cr.

**0-3 credits:**

SRM 397	Internship, 0 cr.
SRM 497	Internship, 1-3 cr.

**19-22 credits:**

University electives

**SPORT AND RECREATION MANAGEMENT MINOR****15-18 credits:****9 credits:**

BUA 101*	Introduction to Business, 3 cr.
Or	
FIN 205**	Personal Finance, 3 cr.
SRM 201	Introduction to Sport and Recreation Management, 3 cr.
SRM 202	Sport and Recreation Programming, 3 cr.

**9 credits from the following:**

SRM 301	Legal Issues in Sport and Recreation Management, 3 cr.
SRM 302	Management of Sport and Recreation Facilities, 3 cr.
SRM 402	Leadership in Sport and Recreation Management, 3 cr.
SRM 422	Sport and Recreation Marketing, 3 cr.
TEC XXX	Information Technology elective, 3 cr.

\*BUA 101 is required for students not pursuing a business major; it is not required for students completing the business core.

\*\* For Business Majors - Required to take BUA 101 for this minor or FIN 205 as part of the major's business core program.

**MILITARY SCIENCE DEPARTMENT (ARMY ROTC)**

The Military Science program, or Army ROTC, consists of two phases. The first is introductory, consisting of 100- and 200-level courses that include practical skills and preparatory management skills needed in the advanced phase. First-phase requirements include MSC 101, 102, 201, and 202. All freshman and sophomore students are encouraged to take the lower-level military science courses and acquaint themselves with military vocational opportunities without incurring a service obligation.

The second phase is designed to qualify upper-level student cadets for officer roles in the Active Army, Army Reserve or the Army National Guard. The advanced phase consists of MSC 301, 302, 401, and 402. Students are also required to take HIS 211: American Military History prior to commissioning as an officer. Enrollment in the advanced phase is

limited to those students who qualify physically and academically, and who have either completed the first phase, the Leader's Training Course (a six-week leadership camp attended between the sophomore and junior year), or Basic Training completed during a previous period of enlistment. Advanced phase and ROTC scholarship students are paid from \$300 to \$500 each month of the school year (up to \$4,000 total) and participate in leadership laboratories and activities, including a field training exercise each semester and the four-week Leadership Development and Assessment Course between the junior and senior year.

In order to be commissioned as an Army officer at graduation, students must successfully complete both phases of the program and fulfill the following professional education requirements.

#### Professional education requirements

- Be able to communicate effectively orally and in writing.
- Develop a sense of history and be acquainted with military history.

Each student schedules courses to satisfy the above requirements with the assistance and approval of the department chair.

#### Army ROTC financial assistance

Four-year scholarships are awarded to students entering the University as freshmen and meet all eligibility criteria. Two- and three-year scholarships are awarded to students already enrolled in the University and are active Reservists or are enrolled in the MSC 101, 102, 201, or 202 courses. Students who attend the Leader's Training Course compete for two-year scholarships at the course. Scholarships contribute toward the cost of tuition and educational fees, and provide a fixed amount for textbooks, supplies, and equipment. Each scholarship student also receives a stipend of \$300 per month for freshmen, \$350 per month for sophomores, \$450 per month for juniors, and \$500 per month for seniors.

Special consideration for an Army ROTC scholarship is given to students pursuing degrees in nursing, mathematics, computer science, the physical sciences, and other technical skills currently in demand in the Army. Students who receive a scholarship are required to obtain an undergraduate

degree in the field in which the scholarship was awarded. Non-scholarship cadets also receive the allowance of up to \$4,000 for each of their two years. Cadets who attend the Leader's Training Course and the Leadership Development and Assessment Course receive pay for attending these courses.

Labs for all courses include the following:

- Physical fitness training (including diet and nutritional information)
- Hands-on military skills
- Tactical leadership training
- Practical hands-on exercises and the Army Physical Fitness Test (APFT) are used as diagnostic and evaluative tools

### Military Science (ROTC) Minor

29 credits as follows:

#### 26 credits:

MSC 101	Leadership and Military Science I, 2 cr.
MSC 102	Leadership and Military Science II, 2 cr.
MSC 201	Basic Leadership and Management I, 3 cr.
MSC 202	Basic Leadership and Management II, 3 cr.
MSC 301	Advanced Leadership and Management I, 4 cr.
MSC 302	Advanced Leadership and Management II, 4 cr.
MSC 401	Applied Leadership and Management I, 4 cr.
MSC 402	Applied Leadership and Management II, 4 cr.

Required each semester:

MSC 183	Military Conditioning, 0-1 cr.
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#### 3 credits from the following:

HIS 112	History of the United States from 1877, 3 cr.
HIS 211	American Military History, 3 cr.
HIS 408	History of American Foreign Policy, 3 cr.
HIS 422	20th Century Europe, 3 cr.
MSC 404	Special Topics, 1-3 cr.
MSC 421	Contemporary Leadership and Management, 1-3 cr.
MSC 431	Advanced Contemporary Leadership and Management, 1-3 cr.



## ROTC Commissioning REQUIREMENTS

19 credits as follows:

**16 credits:**

- MSC 301 Advanced Leadership and Management I, 4 cr.
- MSC 302 Advanced Leadership and Management II, 4 cr.
- MSC 401 Applied Leadership and Management I, 4 cr.
- MSC 402 Applied Leadership and Management II, 4 cr.

**3 credit professional education requirement from the following:**

- HIS 111 History of the United States to 1877, 3 cr.
- HIS 112 History of the United States from 1877, 3 cr.
- HIS 211 American Military History, 3 cr.

## Education Department

**Kimiko Ott, Ph.D., Chair of Education Department**

Regina Hall, Room 122

(920) 923-7146

The Education Department emphasizes the preparation of educators for classroom and leadership roles. The following mission statement illustrates the department's commitment to the preparation of education personnel:

### **Mission Statement**

Marian University prepares educators to effectively teach and lead in an increasingly diverse and global society. Our graduate and undergraduate programs focus on learner-centered teaching, inquiry, problem-based learning, collaboration, self-reflection, sound research, and engaging high-impact strategies.

### **Accreditation**

The Education Department programs are fully accredited by the Wisconsin Department of Public Instruction (DPI). Students are required to meet all standards and criteria as set forth by DPI to become licensed teachers and/or administrators at the time of program completion. The DPI standards and criteria for licensure are subject to change, and program requirements in the Marian University Academic Bulletin and Marian University Education Department Handbook reflect DPI standards and criteria at the time of publication. Future changes by

DPI to standards and criteria for licensure take precedence over the bulletin of record for students seeking licensure. Students pursuing majors in education programs leading to licensure should read the Education Department Handbook carefully, reference the DPI website (<http://dpi.wi.gov/>), and see the Education Department website for more information.

## **EDUCATION DEPARTMENT LICENSURE PROGRAMS**

The Education Department is responsible for all education programs leading to state licensure. It provides majors in early childhood–elementary education, elementary–middle education, middle–secondary education, and special education. Content majors and minors are offered in conjunction with other academic departments.

Students in licensure programs complete coursework that is aligned with Wisconsin Standards for Teacher Development and Licensure and is subsequently assessed through a professional portfolio process. Teacher candidates progress through developmental field experiences beginning in the freshman year, culminating in a semester long clinical practice experience at the end of the program. The field experiences leading to the pre-clinical practice and clinical practice experiences are integrated with specific methods courses so that students are able to link theory and best practice in authentic learning environments.

All students pursuing majors in education programs leading to licensure must be formally admitted to the Marian University Education Department. Once admitted, students must fulfill specific criteria to advance in the program. Please refer to the Education Department Handbook for program completion requirements.

Students pursuing majors in education programs leading to licensure should review the Marian University Education Department Handbook carefully, as this manual serves as a guide to the policy, procedures, and rules for those seeking to complete one of the following approved Wisconsin licensure programs:

**Major: Early Childhood/Elementary Education**

License: Regular Education (#1777) at the Early Childhood–Middle Childhood Level  
Birth through age 11 (0–grade 6)

**Major: Elementary/Middle Education**

License: Regular Education (#1777) at the Middle Childhood–Early Adolescence Level  
Ages 6 through 12 or 13 (grades 1–8)  
A minor leading to Wisconsin Licensure is required with this major (Special Education as a second major satisfies this minor requirement)

Minors leading to Wisconsin licensure at the Middle Childhood–Early Adolescence Level

- Athletic Coaching (#1540)
- English (#1300)
- Environmental Studies (#1615)
- Mathematics (#1400)
- Science (#1634)
- Broad Field Social Studies (#1734)

**Major: Middle/Secondary Education**

License: Subject specific at the Early Adolescence–Adolescence Level  
Ages 10–21 (grades 5–12)  
A second major leading to Wisconsin Licensure is required with this major

Majors leading to Wisconsin licensure at the Early Adolescence–Adolescence Level

- Biology (#1605)
- Broad Field Social Studies Education with History concentration (#1701 and #1725)
- Chemistry (#1610)
- English Education (#1300)
- Mathematics (#1400)

Minors leading to Wisconsin licensure at the Early Adolescence–Adolescence Level

- Biology (#1605)
- Chemistry (#1610)
- Environmental Studies (#1615)
- Mathematics (#1400)

**Major: Special Education**

License: Cross Categorical Special Education (#1801) & Learning Disabilities (#1811) at the Middle Childhood–Early Adolescence & Early Adolescence–Adolescence Levels

Ages 6–13 & Ages 10–21

A minor leading to Wisconsin Licensure is required with this major

(Any double major in Education satisfies this minor requirement)

See minors leading to Wisconsin licensure at the Middle Childhood–Early Adolescence Level for minors appropriate for this major

**EARLY CHILDHOOD–ELEMENTARY EDUCATION (BS)**

The major in early childhood–elementary education prepares students to teach children from birth through age 11 (grade 6). Students in the early childhood through middle childhood licensure program develop an awareness of the unique developmental characteristics of the young child and the ability to guide learning through developmentally appropriate curriculum and teaching methodology. An academic minor is not required.

**EARLY CHILDHOOD–ELEMENTARY EDUCATION MAJOR**

**Licensure:** Early Childhood–Middle Childhood Education, birth through age 11 (0 to grade 6).

**General Education Program:** 15 credits including GEN 101, ENG 106, MAT 100, PHI 105, COM 115; 18 credits in a chosen general education theme.

**Other requirements****26 credits:**

ART 103	Art Foundation for Educators, 3 cr.
BIO 104	Environmental Science & Lab, 4 cr.
COM 120	Presentation Essentials, 1.5 cr.
HIS 110	World History, 3 cr.
MAT 151	Mathematics for Elementary School Teachers, 3 cr.
PHS 108	Earth Science & Lab, 4 cr.
POS 205	American Government, 3 cr.
PSY 105	Human Development, 3 cr.

**Early Childhood-Elementary Education courses:****67 credits as follows:**

ECE 101	Child Development, 3 cr.
ECE 201	Foundations of Early Childhood Education, 3 cr.
ECE 301	Teaching Young Children with Special Needs, 3 cr.
ECE 302	Methods of Teaching the Young Child, 3 cr.
ECE 312	Organization and Administration of Early Childhood Programs, 3 cr.
EDU 101	Introduction to Education, 3 cr.
EDU 202	Psychology of Learning, 3 cr.
EDU 290	Introduction to Clinical Practice, 3 cr.
EDU 301	Intercultural Studies for Educators, 3 cr.
EDU 390	Pre-clinical Practice, 3 cr.
EDU 490	Clinical Practice Seminar, 1 cr.
EDU 498	Clinical Practice, 12 cr.
EME 302	Integrating Fine Arts, 3 cr.
EME 303	Primary Reading: Teaching and Assessment, 3 cr.
EME 304	Intermediate Reading: Teaching and Assessment, 3 cr.
EME 312	Language Arts Curriculum and Methods 3 cr.
EME 316	Primary Mathematics Curriculum and Methods, 3 cr.
EME 322	Social Studies Curriculum and Methods, 3 cr.
SPE 313	Educating Exceptional Children, 3 cr.

**ELEMENTARY–MIDDLE EDUCATION PROGRAM (BS)**

The major in elementary–middle education prepares students to teach children from ages 6 through 12–13 (grades 1–8) and leads to a Bachelor of Science degree. The middle childhood–early adolescence licensure program is designed to prepare students to view children and youth in a holistic manner, to understand the developing human person, to assess learning, and to teach through the application of appropriate curriculum and methodology. Study of an academic minor leading to Wisconsin Licensure is required.

**ELEMENTARY–MIDDLE EDUCATION MAJOR**

**Licensure:** Middle Childhood–Early Adolescence Education, ages 6–12 or 13 (grades 1–8)

**General Education Program:** 15 credits including GEN 101, ENG 106, MAT 100, PHI 105, COM 115; 18 credits in a chosen general education theme.

**Other requirements****24.5 credits:**

ART 103	Art Foundation for Educators, 3 cr.
BIO 104	Environmental Science & Lab, 4 cr.
COM 120	Presentation Essentials, 1.5 cr.
HIS 110	World History, 3 cr.
MAT 151	Mathematics for Elementary School Teachers, 3 cr.
PHS 108	Earth Science & Lab, 4 cr.
POS 205	American Government, 3 cr.
PSY 105	Human Development, 3 cr.

**Minor****15–28 credits:**

See specific minor program for required courses

**Elementary–middle and education courses****55 credits as follows:**

EDU 101	Introduction to Education, 3 cr.
EDU 202	Psychology of Learning, 3 cr.
EDU 290	Introduction to Clinical Practice, 3 cr.
EDU 301	Intercultural Studies for Educators, 3 cr.
EDU 390	Pre-clinical Practice, 3 cr.
EDU 490	Clinical Practice Seminar, 1 cr.
EDU 498	Clinical Practice, 12 cr.
EME 203	Children's Literature, 3 cr.
EME 302	Integrating Fine Arts, 3 cr.
EME 303	Primary Reading: Teaching and Assessment, 3 cr.
EME 304	Intermediate Reading: Teaching and Assessment, 3 cr.
EME 312	Language Arts Curriculum and Methods 3 cr.
EME 316	Primary Mathematics Curriculum and Methods, 3 cr.
EME 318	Interim Mathematics Curriculum and Method, 3 cr.
EME 322	Social Studies Curriculum and Methods, 3 cr.
EME 332	Science and Health Curriculum and Methods, 3 cr.
SPE 313	Educating Exceptional Children, 3 cr.

## SPECIAL EDUCATION PROGRAM (BS)

The Special Education program prepares candidates to meet the diverse learning needs of all students. The program will prepare you to work with students with disabilities and leads to licensure in Special Education for Cross Categorical (801) and Specific Learning Disabilities (811) at both the 72 and 73 levels.

## SPECIAL EDUCATION MAJOR

### Licensure:

Middle Childhood–Early Adolescence Education, ages 6–12 or 13 (grades 1–8) Cross Categorical and Learning Disabilities

Early Adolescence-Adolescence (ages 10-21 or grades 5-12) Cross Categorical and Learning Disabilities

**General Education Program:** 15 credits including GEN 101, ENG 106, MAT 100, PHI 105, COM 115; 18 credits in a chosen general education theme.

### Other requirements

#### 24.5 credits:

ART 103	Art Foundation for Educators, 3 cr.
BIO 104	Environmental Science & Lab, 4 cr.
COM 120	Presentation Essentials, 1.5
HIS 110	World History, 3 cr.
MAT 151	Mathematics for Elementary School Teachers, 3 cr.
PHS 108	Earth Science & Lab, 4 cr.
POS 205	American Government, 3 cr.
PSY 105	Human Development, 3 cr.

### Minor Required

#### 15–28 credits:

See specific minor program for required courses

### Elementary–middle and education courses

#### 64 credits as follows:

EDU 101	Introduction to Education, 3 cr.
EDU 202	Psychology of Learning, 3 cr.
EDU 290	Introduction to Clinical Practice, 3 cr.
EDU 301	Intercultural Studies for Educators, 3 cr.
EDU 390	Pre-clinical Practice, 3 cr.
EDU 490	Clinical Practice Seminar, 1 cr.
EDU 498	Clinical Practice, 12 cr.
EME 303	Primary Reading: Teaching and Assessment, 3 cr.

EME 304	Intermediate Reading: Teaching and Assessment, 3 cr.
EME 312	Language Arts Curriculum and Methods, 3 cr.
EME 316	Primary Mathematics Curriculum and Methods, 3 cr.
EME 318	Intermediate Mathematics Curriculum and Methods, 3 cr.
EME 322	Social Studies Curriculum and Methods, 3 cr.
EME 332	Science & Health Curriculum & Methods, 3 cr.
SPE 313	Educating Exceptional Children, 3 cr.
SPE 315	Methods of Teaching Content to Diverse Learners 3 cr.
SPE 334	Diagnosis and Assessment of Students with Disabilities, 3 cr.
SPE 421	Literacy Interventions for Students with Disabilities, 3 cr.
SPE 437	Special Emotional Interventions and Support, 3 cr.

## MIDDLE–SECONDARY EDUCATION PROGRAM (BS)

The middle–secondary education program is designed for students interested in teaching youth ages 10–21 (grades 5–12). The program is designed to prepare the students to view children and youth in a holistic manner, to understand the developing human person, to assess learning, and to teach through the application of appropriate curriculum and methodology. The early adolescence–adolescence licensure program requires an academic major leading to licensure in addition to the middle–secondary education major.

## MIDDLE–SECONDARY EDUCATION MAJOR

**Licensure:** Early Adolescence–Adolescence Education ages 10–21 (grades 5–12)

**General Education Program:** 15 credits including GEN 101, ENG 106, MAT 100, PHI 105, COM 115; 18 credits in a chosen general education theme.

See content area major for course requirements.

**Other requirements****Biology Content Area Major****10.5 credits:**

- COM 120 Presentation Essentials, 1.5 cr.  
 HIS 110 World History, 3 cr.  
 POS 205 American Government, 3 cr.  
 PSY 105 Human Development, 3 cr.

**Broad Field Social Studies Content Area Major****11.5 credits:**

- BIO 104 Environmental Science & Lab, 4 cr.  
 COM 120 Presentation Essentials, 1.5 cr.  
 POS 205 American Government, 3 cr.  
 PSY 105 Human Development, 3 cr.

**Chemistry Content Area Major****22.5 credits:**

- BIO 101 Biological Principles, 4 cr.  
 BIO 102 Biological Principles II, 4 cr.  
 BIO 104 Environmental Science & Lab, 4 cr.  
 COM 120 Presentation Essentials, 1.5 cr.  
 HIS 110 World History, 3 cr.  
 POS 205 American Government, 3 cr.  
 PSY 105 Human Development, 3 cr.

**English Content Area Major****14.5 credits:**

- BIO 104 Environmental Science & Lab, 4 cr.  
 COM 120 Presentation Essentials, 1.5 cr.  
 HIS 110 World History, 3 cr.  
 POS 205 American Government, 3 cr.  
 PSY 105 Human Development, 3 cr.

**Math Content Area Major****14.5 credits:**

- BIO 104 Environmental Science & Lab, 4 cr.  
 COM 120 Presentation Essentials, 1.5 cr.  
 HIS 110 World History, 3 cr.  
 POS 205 American Government, 3 cr.  
 PSY 105 Human Development, 3 cr.

**Middle–secondary education courses****37 credits as follows:****21 credits:**

- EDU 101 Introduction to Education, 3 cr.  
 EDU 202 Psychology of Learning, 3 cr.  
 EDU 290 Introduction to Clinical Practice, 3 cr.  
 EDU 301 Intercultural Studies for Educators,  
 3 cr.  
 EDU 390 Pre-clinical Practice, 3 cr.  
 SEC 310 Academic Literacy, 3 cr.

- SPE 313 Intro to Exceptional Children, 3 cr.

**3 credits from the following:**

- SEC 410 English/Language Arts Curriculum  
 and Methods, 3 cr.  
 SEC 420 Social Studies Curriculum and  
 Methods, 3 cr.  
 SEC 430 Science Curriculum and Methods,  
 3 cr.  
 SEC 440 Mathematics Curriculum and  
 Methods, 3 cr.

**13 credits:**

- EDU 490 Clinical Practice Seminar, 1 cr.  
 EDU 498 Clinical Practice, 12 cr.

**Additional Major Required (38-58 credits)**

**Majors leading to licensure:** biology, broad field science, broad field social studies, chemistry, English, and mathematics.

**EDUCATION DEPARTMENT NON-LICENSURE PROGRAMS**

In addition, the education department offers non-licensure programs; namely, the Educational Studies major and the Religious Education minor. These programs do not lead to teaching licenses but rather prepare students for careers affiliated with education.

**EDUCATIONAL STUDIES**

The emphasis of this major is to provide students with professional coursework needed to pursue a career in education-related roles. This major does not lead to teacher licensure. The one track offered is Paraprofessional.

**General Education Program:** 15 credits including GEN 101, ENG 106, MAT 150, PHI 105, COM 115; 18 credits in a chosen general education theme.

**Other requirements****15.5 credits:**

- COM 120 Presentation Essentials, 1.5 cr.  
 POS 205 American Government, 3 cr.  
 MAT 151 Mathematics for Elementary School  
 Teachers, 3 cr.  
 PHS 108 Earth Science & Lab, 4 cr.  
 BIO 104 Environmental Science & Lab, 4 cr.

**Program Requirements:****48 credits as follows:**

EDU 101	Introduction to Education, 3 cr.
EDU 202	Psychology of Learning, 3 cr.
EDU 290	Introduction to Clinical Practice, 3 cr.
EDU 301	Intercultural Studies for Educators, 3 cr.
EME 203	Children's Literature, 3 cr.
EME 302	Integrating Fine Arts in Education, 3 cr.
EME 303	Primary Reading: Teaching and Assessment, 3 cr.
EME 304	Intermediate Reading: Teaching and Assessment, 3 cr.
EME 316	Primary Mathematics Curriculum and Methods, 3 cr.
SPE 313	Educating Exceptional Children, 3 cr.

**One course from the following (3 credits):**

EME 318	Intermediate Mathematics Curriculum and Methods, 3 cr.
EME 322	Social Studies Curriculum and Methods, 3 cr.
EME 332	Science & Health Curriculum & Methods, 3 cr.

**Completion of 15 credits:**Paraprofessional:

EME 3XX	Developing as a Paraprofessional, 3 cr.
SEC 310	Academic Literacy, 3 cr.
SPE 315	Methods of Teaching Content to Diverse Learners, 3 cr.
EDU 405	Educational Studies Practicum, 6 cr.

**GRADUATE PROGRAMS**

The Education Department offers Master of Arts in Education (MAE) degrees and licensure programs designed to meet the needs of educators with established careers. As part of the MAE degree program, educators may focus on specific areas within an emphasis in curriculum and instruction or leadership studies. A Ph.D. degree in Educational Administration and Leadership Studies allows students to pursue the superintendent licensure. See the Graduate Studies bulletin for additional information regarding these programs.

**Nursing Department****Kimberly A. Udlis, PhD, APNP, FAANP**

Associate Dean, Nursing Department  
Center for Health Professions, room D121  
(920) 923-7603 OFFICE

Advancing its legacy of more than 45 years of quality nursing education, the Department of Nursing integrates founding principles and Marian's core values of community, learning, service, social justice, and spiritual traditions into health profession education that fosters professional growth, professional development, and commitment to life-long learning. The Department of Nursing strives to provide an educational environment that propels students to take personal responsibility for acquiring knowledge, forming values, developing effective communication and critical thinking skills, analyzing situations, and making independent judgments. At the baccalaureate level, the broad educational foundation helps students develop an in-depth understanding of societal and health care issues. Students achieve success in the classroom and in the clinical/field experiences through their partnership with experienced faculty, agency preceptors, and fellow students. At the master's level, learning is expanded and focused so that the student can assume advanced practice and leadership roles in health care fields of advanced practice nursing. The distinguished legacy of excellence in health care education continues as evidenced in our graduates who are highly regarded by their employers for their professional competence and leadership abilities.

The Nursing Department offers these programs of study:

- A major in nursing culminating in a Bachelor of Science in Nursing (BSN) degree, which leads to eligibility to sit for the National Council Licensure Examination for Registered Nurses (NCLEX-RN\*) to become a registered nurse.
- A major in nursing culminating in a BSN for Registered Nurses (RNs) who have previously earned an associate degree in nursing or a nursing diploma.
- A major in nursing culminating in a Master of Science in Nursing (MSN) degree for RNs with an earned BSN who desire to pursue

advanced practice in either the Family Nurse Practitioner or Nurse Educator track.

- A post-graduate certificate in nursing education provides the nurse who has already attained a graduate degree in nursing the knowledge and experience necessary for providing educational experiences in academic or non-academic settings.

### Accreditation

The baccalaureate degree program in nursing and the master's degree in nursing at Marian University are accredited by the Commission on Collegiate Nursing Education: <http://www.ccnaccreditation.org>

### PRE-LICENSURE BSN PROGRAM

The pre-licensure undergraduate program prepares beginning students for professional nursing while completing coursework in liberal arts, biopsychosocial sciences and nursing. Students gain applied knowledge for competent nursing care and develop a profound appreciation for the importance of nursing research as the stronghold of evidence-based practice. This program is designed so that a student may complete the curriculum in eight semesters (four years). Students begin nursing coursework after completing three semesters of general education course work and meeting progression criteria. The nursing curriculum extends over the remaining five semesters. New cohorts begin in the fall and spring semesters of each year. Graduates are eligible to write the National Council Licensure Examination for Registered Nurses (NCLEX-RN®).

### Admission criteria

1. Traditional freshmen may declare the nursing major if the student demonstrates completion of a college preparatory curriculum in high school that includes a minimum of:
  - Biology,
  - Chemistry,
  - English (4 semesters), and
  - Math (2 semesters including Algebra),
2. Transfer students may declare the nursing major if progression criteria as outlined below are met.

### Progression to Sophomore Level Nursing Coursework:

1. Minimum 3.0 cumulative GPA (CGPA) calculated on a minimum of 46 college-level credits and using credits from all schools attended. Once 12 credits have been earned at Marian University, only the Marian University credits will be used for CGPA calculation if those credits were earned within in the last two (2) years. If the Marian University credits were earned more than two (2) years ago the CGPA will be calculated using credits from all schools attended.
2. Minimum 2.75 math/science GPA (MSGPA) calculated on all required math and science course completed at Marian University or another institution.
3. The 44 college-level credits must include the following courses or equivalent:
  - a. PSY 105 Human Growth and Development
  - b. ENG 106 Argumentative and Research Writing
  - c. BIO 100 Human Biology
  - d. BIO 303 Microbiology\*
  - e. CHE 103 General, Organic, and Biochemistry\*
  - f. MAT 111 College Algebra
  - g. BIO 201 Anatomy & Physiology I\*
  - h. BIO 202 Anatomy & Physiology II\*  
(\*courses must have been completed within the last 7 years)
4. Completion of HESI A2 Admission Assessment Exam earning a composite score of 75 or above and a 75 or above on the Anatomy & Physiology portion of the exam.
5. Verifiable and active CNA Certification.
6. Submission of criminal background check and health and safety requirements.
7. Possible interview.
8. A student must complete the nursing program within five (5) years from the time entering the first nursing course.

**Nursing Major Support Course Repeat Policy:**

Students must repeat any course in which they received a grade of less than what is listed below.

Students are limited to two of the below repeated courses total. Students who repeat a course (at Marian or another school) and receive a grade of less than what is listed below will not be able to progress into the program. Students exceeding these limits will be dismissed from the nursing major.

- Must be completed with a grade of “C” (2.0) or better, one course can be repeated one time:
  - BIO 100 – Human Biology
  - BIO 303 – Microbiology
  - CHE 103 – General, Organic, and Biochemistry
  - MAT 111 – College Algebra
- Must be completed with a grade of “C” (2.0) or better, two repeats allowed (one course twice, or two courses once):
  - BIO 201 – Anatomy and Physiology I
  - BIO 202 – Anatomy and Physiology II
- Must be completed with a grade of “C” (2.0) or better, no limits on number of repeats:
  - ENG 106 – Argumentative and Research Writing
  - PSY 105 – Human Development

**See Nursing Handbook located on Marian Online 2 under Resources for Nursing Students Pre-Licensure, for progression criteria throughout the nursing program and other important policies including but not limited to:**

1. Nursing Course Repeat Policy
2. Required Health and Safety Documentation
3. Essential Capabilities of Nursing Majors

**REQUIRED COURSEWORK:****Gen Ed Core****30 credits as follows:**

GEN 101	First Year Seminar, 3 cr.
ENG 106	Argumentative and Research Writing, 3 cr.
COM 115	Essentials-Interpersonal Communication, 1.5 cr.
PHI 1XX	1.5 cr.

THE 101	Introduction to Christian Theology, 3 cr.
Theme	18 cr.

**Nursing Cognate Courses****25 credits as follows:**

BIO 100	Human Biology, 3 cr.
BIO 201	Anatomy & Physiology I, 4 cr.
BIO 202	Anatomy & Physiology II, 4 cr.
BIO 303	Fundamentals of Microbiology, 3 cr.
CHE 103	General, Organic, and Biochemistry, 5 cr.
MAT 111	College Algebra, 3 cr.
PSY 105	Human Development, 3 cr.

**Nursing Courses****65 credits as follows:**

NRS 205	Introduction to Nursing, 3 cr.
NRS 225	Pathopharmacology Across the Lifespan I, 3 cr.
NRS 230	Health Assessment Across the Lifespan, 4 cr.
NRS 250	Fundamentals of Nursing, 4 cr.
NRS 262	Preparation for Professional Practice I, 1.5 cr.
NRS 300	Patient Centered Care across the Lifespan I, 6 cr.
NRS 305	Evidence-Based Nursing, 3 cr.
NRS 315	Psychosocial Integrity Across the Lifespan, 3 cr.
NRS 340	Pathopharmacology Across the Lifespan, 3 cr.
NRS 350	Patient Centered Care Across the Lifespan II, 6 cr.
NRS 360	Patient Centered Care of the Maternity Client, 1.5 cr.
NRS 362	Preparation for Professional Practice II, 1.5 cr.
NRS 370	Patient Centered Care of the Pediatric Client, 1.5 cr.
NRS 400	Patient Centered Care Across the Lifespan III, 6 cr.
NRS 410	Leadership & Healthcare Systems, 3 cr.
NRS 430	Population Health Nursing, 5 cr.
NRS 450	Patient Centered Care Across the Lifespan IV, 4 cr.
NRS 462	Preparation for Professional Practice III, 2 cr.
NRS 470	Senior Capstone, 4 cr.



## ADULT UNDERGRADUATE PROGRAMS

### (ACCELERATED/ONLINE PROGRAMS)

The accelerated adult undergraduate programs are dedicated to the continued professional and personal growth of the adult learner, incorporating professional education with a rich liberal arts foundation. The accelerated adult undergraduate programs, offered online, provide for continued personal and professional growth of the nontraditional adult learners, and are aligned with the changing needs of communities and organizations in the global workplace. These programs are sometimes internally referred to as "Adult Undergraduate" programs.

#### Accelerated Undergraduate Degrees:

##### Bachelor's Degrees

Bachelor of Science (BS)

Major: Criminal Justice

Major: Dental Hygiene Completion

Major: Diagnostic Medical Sonography Completion

Major: Health Care Administration

Major: Homeland Security

Major: Interdisciplinary Studies

Major: Psychology

Major: Respiratory Therapy Completion

Bachelor of Business Administration (BBA)

Major: Accounting

Major: General Management

Major: Health Care Administration

Major: Marketing

Bachelor of Radiologic Technology (BSRT)

Major: Radiologic Technology Completion

Bachelor of Science in Nursing (BSN)

Major: Nursing (RN-BSN)

#### Liberal Arts Core

30 credits as follows:

**15 credits of Common Requirements:**

**3 credits of Mathematical Reasoning from the following:**

MAT XXX Math Course, 3 cr.

**3 credits of English Composition:**

ENG 230 Professional Composition & Research Writing, 3 cr.

**3 credits of Theology from the following:**

THE 101 Intro to Christian Theology, 3 cr.

**3 credits of Communications from the following:**

COM XXX Communications Course, 3 cr.

**3 credits of Ethical Reasoning from the following:**

PHI XXX Ethics Course, 3 cr.

XXX Ethics Course, 3 cr.

**15 credits of Critical Reasoning:**

**3 credits of Theological Study from the following:**

THE XXX Theology Course, 3 cr.

**3 credits of Creative Reasoning from the following:**

IDS 201 Intro to the Humanities, 3 cr.

MUS XXX Music Course, 3 cr.

ART XXX Art Course, 3 cr.

ENG XXX English Course, 3 cr.

XXX Creative Reasoning Course, 3 cr.

**3 credits of Humanistic Reasoning from the following:**

IDS 201 Intro to the Humanities, 3 cr.

HIS XXX History Course, 3 cr.

PHI XXX Philosophy Course, 3 cr.

XXX Humanistic Course

**3 credits of Social Scientific Reasoning from the following:**

PSY XXX Psychology Course, 3 cr.

SOC XXX Sociology Course, 3 cr.

POS XXX Political Science Course, 3 cr.

XXX Social Science Course, 3 cr.

**3 credits of Scientific Reasoning from the following:**

BIO XXX Biology Course, 3 cr.

CHE XXX Chemistry Course, 3 cr.

FOS 105 Survey of Forensic Science, 3 cr.

PHS XXX Physics Course, 3 cr.

XXX Scientific Course, 3 cr.

## ACCOUNTING (BBA)

The Accounting program educates students to become successful accountants. Success and advancement in the accounting profession requires a well-rounded education. Today's accountant must have an understanding of all aspects of the business organization and its effects on society, as well as a technical proficiency in his or her own specialty. Firmly grounded in the liberal arts tradition, accounting majors possess the analytical, communication, and managerial skills necessary for leadership, not only within the business community, but also in the economic and social environment in which all business must function.

As a requirement for graduation, all students complete a field experience. With the assistance of the work site coordinator and a faculty advisor, students obtain work experience in their choice of accounting areas. Also integrated into the accounting program and business curriculum are opportunities for service learning, providing avenues for the application of classroom theory and skills in connection with service to the community. Students can leave the program fully qualified to sit for the CPA and/or CMA exams in all 50 states.\*

The content of accounting courses takes into account the increased responsibility in the profession and incorporates cases from real life situations taught by experienced practitioners with strong educational credentials. Accountants' ethical and legal responsibilities are also given the highest of priorities.

The BBA degree in Accounting is available for the student interested in a role in corporate accounting or some other area requiring public accounting credentials (e.g., CPA, CMA).

### Liberal Arts Core 30 credits

### Business Administration Core 38 credits:

- BUA 101 Introduction to Business, 3.cr  
OR  
FIN 205 Personal Finance, 3 cr.

#### 3 credits from the following:

- BUA 210 Statistical Techniques for Research Data Analysis, 3 cr.

OR  
PSY 210 Applied Statistics for Social Science, 3 cr.

OR  
SWK 210 Statistical Techniques for Research Data, 3 cr.

OR  
MAT 123 Introduction to Statistics and Probability, 3 cr.

- ACC 201 Financial Accounting, 3 cr.  
BUA 203 Career Prep, 2.  
BUA 310 International Business, 3 cr.  
BUA 350 Business Law, 3 cr.  
BUA 402 Strategy and Policy, 3 cr.  
ECO 201 Macroeconomics, 3 cr.  
ECO 202 Microeconomics, 3 cr.  
FIN 301 Fundamentals of Managerial Finance, 3 cr.  
MGT 213 Principles of Management, 3 cr.  
MKT 201 Principles of Marketing, 3 cr.  
TEC 200 Fundamentals Information Technology, 3 cr.

#### 21 credits as follows:

- ACC 306 Managerial Accounting, 3 cr.  
ACC 310 Intermediate Financial Accounting I, 3 cr.  
ACC 311 Intermediate Financial Accounting II, 3 cr.  
ACC 331 Income Tax I, 3 cr.  
ACC 422 Auditing, 3 cr.  
ACC 431 Advanced Cost Accounting, 3 cr.

**\*CPA Option: All of the above would be required and completion of 150 total credits for any discipline are required to qualify to take the CPA examination.**

#### Electives – recommended but not required:

- ACC 312 Advanced Accounting, 3 cr.  
ACC 332 Income Tax II, 3 cr.

#### 32 credits:

University electives

## BUSINESS ADMINISTRATION PROGRAM (BBA)

The Bachelor in Business Administration program focuses on developing business management and leadership skills with a comprehensive grasp of the

economic, legal and cultural context of today's business environment. Learning takes place through case studies, small-group discussions and work-related research projects. Class participation will provide opportunities to network with other students from a variety of industrial, professional and educational backgrounds.

The degree program consists of a 37 credit common business core of courses that all students are required to complete. Students may then choose one of six undergraduate majors, including business administration, general management, human resource management, marketing, or operations and supply chain management. Students may also double major in health care administration. Each major is comprised of 15 – 18 credit hours in the discipline. All business students are required to take a comprehensive exit examination during the semester prior to graduation. Students pursuing more than one major must complete at least 15 credits of unique courses to count in each major.

Students majoring or minoring in a business program may not earn a grade lower than C– in any business course required in the business core or in their respective business major or business minor. In instances where the student earns a grade of D+ or lower in any of these courses, the course must be repeated in order to meet graduation requirements.

### Liberal Arts Core

**30 credits**

### Business Administration Core

**38 credits:**

BUA 101 Introduction to Business, 3 cr.  
OR  
FIN 205 Personal Finance, 3 cr.

**3 credits from the following:**

BUA 210 Statistical Techniques for Research Data Analysis, 3 cr.

OR

PSY 210 Applied Statistics for Social Science, 3 cr.

OR

SWK 210 Statistical Techniques for Research Data, 3 cr.

OR

MAT 123 Introduction to Statistics and Probability, 3 cr.

ACC 201 Financial Accounting, 3 cr.  
BUA 203 Career Prep, 2.  
BUA 310 International Business, 3 cr.  
BUA 350 Business Law, 3 cr.  
BUA 402 Strategy and Policy, 3 cr.  
ECO 201 Macroeconomics, 3 cr.  
ECO 202 Microeconomics, 3 cr.  
FIN 301 Fundamentals of Managerial Finance, 3 cr.  
MGT 213 Principles of Management, 3 cr.  
MKT 201 Principles of Marketing, 3 cr.  
TEC 200 Fundamentals Information Technology, 3 cr.

### GENERAL MANAGEMENT MAJOR

The General Management major examines differing approaches to management and explains skills and activities utilized by managers in fulfilling their functions. Topics include leadership, power, decision-making, policy formation, and organizational structure and change. Emphasis is on the management function in an organizational context.

### General Management Major

**24 credits as follows:**

**12 credits:**

MGT 304 International Organizational Behavior, 3 cr.  
MGT 311 Human Resource Management, 3 cr.  
MGT 420 Entrepreneurial and Small Business Management, 3 cr.  
MGT 421 Project Management, 3 cr.

**12 credits from the following:**

MGT 301 Operations Management, 3 cr.  
MGT 408 Leadership in Ethical Organizations, 3 cr.  
MGT 412 HR Planning, Recruitment and Selection, 3 cr.  
MGT 422 Process and Quality, 3 cr.

**38 credits:**

University electives

## HEALTH CARE ADMINISTRATION MAJOR

### 26 credits as follows:

- ALH 220 Introduction to Medical Terminology, 2 cr.
- HCA 201 Introduction to Health Care Administration, 3 cr.
- HCA 415 Health Care Information Systems, 3 cr.
- HCA 421 Financial and Economic Aspects of Health Care, 3 cr.
- HCA 431 Health Care Management and Policy, 3 cr.
- MGT 330 Supply Chain Management, 3 cr.
- MGT 408 Leadership in Ethical Organizations, 3 cr.

### 12 credits from the following electives:

- BUA 404 Special Topics, 1-3 cr.
  - MGT 304 International Organizational Behavior, 3 cr.
- OR
- MGT 321 Organizational Communication and Behavior, 3 cr.
  - MGT 311 Human Resource Management, 3 cr.
  - MGT 422 Process and Quality
  - TEC 310 Data Base Management, 3 cr.
  - TEC 403 Advanced Computer Applications for Business, 3 cr.

### 26 credits:

University electives

## MARKETING MAJOR

Marketing is the creative and dynamic interaction between the producer and the consumer and is a critical and comprehensive business function. Marketing is charged with making a firm response to environmental and social needs, as well as stimulating business growth in both domestic and international markets. Marketing deals with the selection of markets, analysis of customer wants and buyer behavior, market research, market forecasting, packaging, merchandising, personal selling, advertising, physical distribution, and pricing. The marketing manager must be able to translate knowledge of consumer behavior into marketing strategy.

## Marketing Major

### 18 credits as follows:

#### 12 credits:

- MKT 302 Principles of Advertising, 3 cr.
- MKT 311 Consumer Behavior, 3 cr.
- MKT 322 Sales Management, 3 cr.
- MKT 400 Marketing Management, 3 cr.

#### 6 credits from the following:

- ART 201 Design, 3 cr.
- COM 202 Writing for Media, 3 cr.
- COM 215 Intro to Public Relations, 3 cr.
- COM 302 Intercultural Communication, 3 cr.
- COM 322 Argumentation and Persuasion, 3 cr.
- COM 420 Professional Presentations, 3 cr.
- MKT 401 Marketing Research, 3 cr.

### 35 credits:

University electives

## CRIMINAL JUSTICE PROGRAM

The Criminal Justice program focuses on academics that stress five core areas in the U.S. criminal justice system: law enforcement; correctional institutions; probation and parole; juvenile justice; and general criminal justice study. The program provides an excellent base of learning and practical preparation for positions in law enforcement, probation and parole, corrections, pre-law, and human services in both the public and private sector. Students are strongly encouraged to complete a criminal justice internship as part of their coursework.

## CRIMINAL JUSTICE MAJOR (BS)

### Liberal Arts Core

#### 30 credits

#### Criminal justice core

#### 36 credits:

- CRJ 101 Introduction to the Criminal Justice System, 3 cr.
- CRJ 102 Constitutional Law, 3 cr.
- CRJ 201 Criminal Law, 3 cr.
- CRJ 203 Juvenile Law, 3 cr.
- CRJ 220 Critical Issues in Criminal Justice, 3 cr.
- CRJ 303 Law Enforcement Administration, 3 cr.
- CRJ 310 Criminology, 3 cr.
- CRJ 312 Crisis Intervention and Management, 3 cr.

CRJ 325 Corrections, 3 cr.  
 CRJ 420 Race, Gender, and Ethnicity, 3 cr.  
 CRJ 495 Capstone in Criminal Justice, 3 cr.

**12 credits of electives from the following:**

CRJ 204 Special Topics, 1-3 cr.  
 CRJ 301 Criminal Investigation, 3 cr.  
 CRJ 302 Criminal Procedures, 3 cr.  
 CRJ 304 Rules of Evidence, 3 cr.  
 CRJ 306 Understanding Gang Formation and Behavior, 3 cr.  
 CRJ 307 Crimes Against Children, 3 cr.  
 CRJ 340 Principles of Judicial Process, 3 cr.  
 CRJ 350 Principles of Professional Practice Topics, 3 cr.  
 CRJ 360 Practicum in Research I, 3 cr.  
 CRJ 362 Practicum in Research II, 3 cr.  
 CRJ 394 Criminal Justice Field Experience, 1-3 cr.  
 CRJ 404 Criminal Justice – Special Topics, 1-3 cr.  
 CRJ 414 Independent Study, 1-3 cr.  
 CRJ 425 Crime Prevention & Community Relations, 3 cr.  
 CRJ 457 Comparative Criminal Justice Systems, 3 cr.  
 CRJ 494 Criminal Justice Field Experience, 3 cr.  
 HOS 101 Introduction to Homeland Security, 3 cr.  
 HOS 204 Special Topics, 1-3 cr.  
 HOS 212 Resources Management, 3 cr.  
 HOS 215 Emergency Planning, 3 cr.  
 HOS 305 Leadership and Organizational Management, 3 cr.  
 HOS 404 Special Topics, 1-3 cr.  
 HOS 405 Disaster Management, 3 cr.  
 PSY 210 Applied Statistics for Social Science, 3 cr.  
 SWK 352 Research Methods, 3 cr.

**Maximum of 6 credits out of 12 from these classes:**

COM 321 Organizational Behavior and Communication, 3 cr.  
 ENG 312 Advanced Composition, 3 cr.  
 HIS 206 History of Terrorism, 3 cr.  
 HIS 207 History of Crime, 3 cr.  
 PHI 320 Philosophy of Law, 3 cr.  
 PSY 211 Abnormal Psychology, 3 cr.  
 PSY 301 Drugs, Behavior, and Society, 3 cr.  
 PSY 308 Theories of Personality, 3 cr.  
 PSY 330 Forensic Psychology, 3 cr.

SPA 101 Elementary Spanish I, 3 cr.  
 SPA 102 Elementary Spanish II, 3 cr.  
 SPA 320 Hispanic Experience in America, 3 cr.  
 SWK 101 Intro to Social Work, 3 cr.  
 THE 205 Peacemaking: Multicultural/Interfaith Dim, 3 cr.

**24 credits:**

University electives

**CRIMINAL JUSTICE MINOR**

**21 credits as follows:**

**9 credits:**

CRJ 101 Introduction to the Criminal Justice System, 3 cr.  
 CRJ 102 Constitutional Law, 3 cr.  
 CRJ 310 Criminology, 3 cr.

**12 credits from the following:**

CRJ 201 Criminal Law, 3 cr.  
 CRJ 203 Juvenile Law, 3 cr.  
 CRJ 220 Critical Issues in Criminal Justice, 3 cr.  
 CRJ 312 Crisis Intervention and Management, 3 cr.  
 CRJ 325 Corrections, 3 cr.  
 CRJ 340 Principles of Judicial Process, 3 cr.  
 CRJ 350 Principles of Professional Practice, 3 cr.  
 CRJ 400 Criminal Justice Seminar, 3 cr.  
 CRJ 420 Race, Gender, and Ethnicity, 3 cr.  
 PSY 210 Applied Statistics for Social Science, 3 cr.

**HOMELAND SECURITY MAJOR (BS)**

**Liberal Arts Core**

**30 credits**

**Homeland Security Core**

**45 credits as follows:**

COM 416 Crisis Communications, 3 cr.  
 Or  
 CRJ 312 Crisis Intervention and Management, 3 cr.  
 HOS 101 Introduction to Homeland Security, 3 cr.  
 HOS 212 Resource Management for Homeland Security, 3 cr.  
 HOS 215 Emergency Planning, 3 cr.  
 HOS 315 Combating Terrorism, 3 cr.  
 HOS 320 Transnational Threats, 3 cr.

HOS 322	Infrastructure Protection and Risk Assessments, 3 cr.
SWK 352	Research Methods, 3 cr.
HOS 405	Disaster Management, 3 cr.
CRJ 495	Criminal Justice Capstone, 3 cr.
PSY 210	Applied Stats for Social Science, 3 cr.

**12 credits of elective courses from the selection below:**

CRJ 102	Constitutional Law, 3 cr.
CRJ 201	Criminal Law, 3 cr.
CRJ 301	Criminal Investigation, 3 cr.
CRJ 303	Law Enforcement Administration, 3 cr.
CRJ 304	Rules of Evidence, 3 cr.
CRJ 350	Principles of Professional Practice, 3 cr.
ENG 311	Grant Writing, 3 cr.
FOS 105	Survey of Forensic Science, 1 cr.
HIS 206	History of Terrorism, 3 cr.
HOS 204	Special Topics, 1-3 cr.
HOS 404	Special Topics, 1-3 cr.
HOS 405	Disaster Management, 3 cr.
HOS 394	
/494	Field Experience, 3 cr.
MSC XXX	Any Military Science course, 0-6 cr.
POS 205	American Government, 3 cr.
PSY 211	Abnormal Psychology, 3 cr.
PSY 308	Theories of Personality, 3 cr.
PSY 330	Forensic Psychology, 3 cr.
SWK 322	Grant Writing, 3 cr.

**HOMELAND SECURITY MINOR**

**21 credits as follows:**

**12 credits:**

HOS 101	Intro to Homeland Security, 3 cr.
HOS 215	Emergency Planning, 3 cr.
HOS 315	Combating Terrorism, 3 cr.
HOS 405	Disaster Management, 3 cr.

**9 credits from the following:**

CRJ 102	Constitutional Law, 3 cr.
CRJ 201	Criminal Law, 3 cr.
CRJ 301	Criminal Investigation, 3 cr.
CRJ 303	Law Enforcement Administration, 3 cr.
CRJ 304	Rules of Evidence, 3 cr.
CRJ 350	Professional Practice in Criminal Justice, 3 cr.
ENG 311	Grant Writing, 3 cr.
FOS 105	Survey of Forensic Science, 1 cr.
HIS 206	History of Terrorism, 3 cr.

HOS 204	Special Topics in Homeland Security, 1-3 cr.
HOS 404	Special Topics in Homeland Security, 1-3 cr.
MSC 101	Leadership and Military Science I, 2 cr.
MSC 102	Leadership and Military Science II, 2 cr.
MSC 201	Basic Leadership and Management I, 3 cr.
MSC 202	Basic Leadership and Management II, 3 cr.
MSC 301	Advanced Leadership and Management I, 4 cr.
MSC 302	Advanced Leadership and Management II, 4 cr.
MSC 401	Applied Leadership and Management I, 4 cr.
MSC 402	Applied Leadership and Management II, 4 cr.
POS 205	American Government, 3 cr.
PSY 211	Abnormal Psychology, 3 cr.
PSY 308	Theories of Personality, 3 cr.
PSY 330	Forensic Psychology, 3 cr.
SWK 322	Grant Writing, 3 cr.

**HEALTH CARE ADMINISTRATION MAJOR (BS)**

**33-35 credits as follows:**

**23 credits:**

ALH 220	Introduction to Medical Terminology, 2 cr.
HCA 201	Introduction to Health Care Administration, 3 cr.
HCA 415	Health Care Information Systems, 3 cr.
HCA 421	Financial and Economic Aspects of Health Care, 3 cr.
HCA 431	Health Care Management and Policy, 3 cr.
HCA 497	HCA Internship, 1-3 cr.
MGT 330	Supply Chain Management, 3 cr.
MGT 408	Leadership in Ethical Organizations, 3 cr.

**12 credits from the following electives:**

BUA 404	Special Topics, 1-3 cr.
BUA 405	Readings in Contemporary Business Issues, 1-3 cr.
MGT 213	Principles of Management, 3 cr.

MGT 304	International Organizational Behavior, 3 cr.
MGT 311	Human Resource Management, 3 cr.
MGT 321	Organizational Communication and Behavior, 3 cr.
MGT 422	Process and Quality
SWK 111	Interpersonal Skills, 3 cr.
SWK 422	Law and Helping Professions, 3 cr.
TEC 210	Data Concepts, 3 cr.
TEC 310	Data Base Management, 3 cr.
TEC 403	Advanced Computer Apps for Business, 3 cr.

**55-57 credits:**

University electives

## INTERDISCIPLINARY STUDIES PROGRAM (BS)

Interdisciplinary Studies' diverse curriculum enables students to develop and hone qualities that employers seek – effective communication, innovative problem solving and critical thinking. Interdisciplinary Studies students have the opportunity to root their major studies in the humanities or social sciences and expand their education not only to meet the demands of an ever changing job market but also to develop themselves as lifelong learners who approach issues from multiple perspectives.

## INTERDISCIPLINARY STUDIES MAJOR

### Liberal Arts Core

30 credits

### Interdisciplinary studies core

12 credits:

IDS 101	Introduction to Interdisciplinary Studies, 3 cr.
IDS 201	Introduction to the Humanities, 3 cr.
IDS 202	Introduction to the Social Sciences, 3 cr.
IDS 400	Senior Seminar in Interdisciplinary Studies, 3 cr.

30 credits:

Social Science or Humanities track a minimum of 15 credits must be at 300-400 level). For Social Science Track, courses are chosen from Criminal Justice (CRJ), History (HIS), Homeland Security (HOS), and Psychology (PSY). For Humanities

track, courses are chosen from Art (ART), Communication (COM), English (ENG), Music (MUS), Philosophy (PHI), and Theology (THE). Courses from areas outside those listed above can be included with permission of the IDS Program Director.

## PSYCHOLOGY PROGRAM (BS)

The Psychology Program provides a foundation in theory, methodology, and research findings in preparation for graduate school for those students who wish to become professional psychologists. The program prepares students for a variety of careers ranging from working with non-profit agencies to the service fields. The program seeks to give the student an appreciation of the complexity and variability of human functioning, as well as a realization of the role of the many factors that contribute to that functioning. This second goal involves an effort to help the individual grow in understanding of and empathy for both self and others, with the hope that this will lead to a greater fulfillment of human potential.

Psychology majors must achieve an average GPA of 2.5 in their psychology coursework before graduation.

## PSYCHOLOGY MAJOR

### Liberal Arts Core

30 credits

### Psychology Core

39 credits as follows:

#### 21 required credits:

PSY 101	General Psychology, 3 cr.
PSY 105	Human Development, 3 cr.
PSY 210	Applied Statistics for Social Science, 3 cr.
PSY 211	Abnormal Psychology, 3 cr.
PSY 311	History and Systems of Psychology, 3 cr.
SWK 352	Research Methods, 3 cr.
PSY 402	Senior Seminar in Psychology, 3 cr.
or	
NRS 470	Senior Capstone, 4 cr.

**18 elective credits, from the following (no more than 6 credits of elective courses can come from elective courses without the PSY prefix):**

CRJ 306	Understanding Gang Formation and Behavior, 3 cr.
CRJ 307	Crimes Against Children, 3 cr.
ESS 433	Psychological & Motivational Aspects, 3cr.
MAT 122	Introduction to Probability and Statistics, 4 cr.
PSY 121	Professional Skills in Psychology, 3 cr.
PSY 202	Social Psychology, 3 cr.
PSY 204	Special Topics, 1-3 cr.
PSY 222	Human Sexuality, 3 cr.
PSY 299	Psychology Elective, 1-3 cr.
PSY 301	Drugs, Behavior, and Society, 3 cr.
PSY 302	Introduction to Clinical Counseling, 3 cr.
PSY 308	Theories of Personality, 3 cr.
PSY 314	Positive Psychology, 3 cr.
PSY 321	Applied Behavior Modification, 3 cr.
PSY 322	Childhood Psychopathology, 3 cr.
PSY 330	Forensic Psychology, 3 cr.
PSY 331	Neuroscience, 3 cr.
PSY 341	Cognitive Psychology, 3 cr.
PSY 405	Industrial Organizational Psychology, 3 cr.
PSY 423	Violence, Trauma, and Resilience, 3 cr.
PSY 499	Psychology Elective, 1-3 cr.

**24 credits:**

University electives

**PSYCHOLOGY MINOR**

**21 credits as follows:**

**9 credits:**

PSY 101	General Psychology, 3 cr.
PSY 105	Human Development, 3 cr.
PSY 211	Abnormal Psychology, 3 cr.

**12 elective credits from the following:**

CRJ 306	Understanding Gang Formation and Behavior, 3 cr.
CRJ 307	Crimes Against Children, 3 cr.
MAT 122	Introduction to Probability and Statistics, 3 cr.
ESS 433	Psychosocial and Motivational Aspects, 3 cr.
ESS 443	Exercise Psychology, 3 cr.
PSY 202	Social Psychology, 3 cr.
PSY 204	Special Topics, 1-3 cr.

PSY 210	App Statistics for Social Science, 3 cr.
PSY 222	Human Sexuality, 3 cr.
PSY 299	Psychology Electives, 3 cr.
PSY 301	Drugs, Behavior, and Society, 3 cr.
PSY 302	Introduction to Clinical Counseling, 3 cr.
PSY 308	Theories of Personality, 3 cr.
PSY 311	Hist & Systems of Psychology, 3 cr.
PSY 314	Positive Psychology, 3 cr.
PSY 321	Applied Behavior Modification, 3 cr.
PSY 331	Neuroscience, 3 cr.
PSY 322	Childhood Psychopathology, 3 cr.
PSY 330	Forensic Psychology, 3 cr.
PSY 331	Neuroscience, 3 cr.
PSY 341	Cognitive Psychology, 3 cr.
PSY 404	Special Topics, 1-3 cr.
PSY 405	Industrial Organizational Psychology, 3 cr.
PSY 414	Independent Studies, 1-3 cr.
SWK 352	Research Methods, 3 cr.

**ACCELERATED ONLINE BACHELORS COMPLETION PROGRAMS**

**DENTAL HYGIENE PROGRAM (BS)**

This program provides associate degree dental hygienists from accredited institutions an opportunity to complete a Bachelor of Science in dental Hygiene degree. This bachelor's degree provides oral healthcare professionals with relevant and current dental hygiene concepts and practices. This program will engage students in collaborative partnerships and professional activities to advance the profession of dental hygiene, and broaden their employment prospects in oral healthcare settings. This program is offered in the MPath 7 week online format.

Students will need a C or better in the Dental Hygiene courses to successfully pass. Students are allowed to repeat one course with less than a C.

**Liberal Arts Core**

**30 credits**

**Dental Hygiene Major**

**43 transfer credits:**

DHY 205	Dental Hygiene Lab, 11 cr.
DHY 210	Dental Hygiene Theory, 11 cr.
DHY XXX	Dental Hygiene Clinical, 20 cr.



**22 credits total:**

- DHY 305 Leading and Managing Teams in Healthcare, 3 cr.
- DHY 310 Community Dental Hygiene Practice, 3 cr.
- DHY 405 Management of Oral Healthcare Delivery, 3 cr.
- DHY 315 Health Equity in Diverse Populations, 3 cr.
- DHY 320 Dental Hygiene Educational Methodology, 3 cr.
- DHY 410 Translating Research into Dental Hygiene Practice, 3 cr.
- DHY 495 Dental Hygiene Capstone Practicum, 3 cr.

**DIAGNOSTIC MEDICAL SONOGRAPHY (BS)**

The Diagnostic Medical Sonography program is an accelerated adult undergraduate program that is dedicated to the continued professional and personal growth of the adult learner, incorporating professional education with a rich liberal arts foundation. This program is offered in an accelerated format online. It provides for continued personal and professional growth of the nontraditional adult learners and is aligned with the changing needs of communities and organizations in the global workplace.

This completion program is designed for students who have completed a two-year program in an accredited school of diagnostic medical sonography and wish to achieve a baccalaureate degree. Students are credited with 60 credits toward their degree for having successfully completed the two-year Diagnostic Medical Sonography Program including certification. Coursework includes the liberal arts courses required to complete the baccalaureate degree and a choice among minors. Students may also opt to earn a business administration double major. This program provides a Bachelor of Science degree to certified Diagnostic Medical Sonography technicians.

**Liberal Arts Core****30 credits****Diagnostic Medical Sonography Core****60 credits:**

Two-year diagnostic medical sonography program from an accredited school of diagnostic medical sonography transferred as DMS 380, 390, 395, 400, 410, and 415.

**15–24 minor credits:**

See specific program area for required courses

**RADIOLOGIC TECHNOLOGY MAJOR (BSRT)**

The Radiologic Technology program is an accelerated adult undergraduate program that is dedicated to the continued professional and personal growth of the adult learner, incorporating professional education with a rich liberal arts foundation. This program is offered in an accelerated format online. It provides for continued personal and professional growth of the nontraditional adult learners and is aligned with the changing needs of communities and organizations in the global workplace. This completion program is designed for students who have completed a two-year program in an accredited school of radiologic technology and wish to achieve a baccalaureate degree. Students are credited with 60 credits toward their degree for having successfully completed the two-year Radiologic Technology Program including certification. Coursework includes the liberal arts courses required to complete the baccalaureate degree and a choice among minors. This program provides a Bachelor of Science in Radiologic Technology degree to certified radiologic technicians.

**Liberal Arts Core****30 credits****Radiologic Technology Core****60 credits:**

Two-year radiologic technology program from an accredited school of radiologic technology transferred as RAD 380, 390, 395, 400, 410, and 415.

**15–24 minor credits:** See specific program area for required courses

## RESPIRATORY THERAPY PROGRAM (BS)

The Respiratory Therapy Completion program is an undergraduate program that is dedicated to the continued professional and person growth of the adult learner, incorporating professional education with a rich liberal arts foundation. This program is offered in the MPath 7 week online format. This completion program is designed for students with an associate's degree in Respiratory Therapy from an accredited institution who are seeking a bachelor's degree.

### Liberal Arts Core

**30 credits**

### Respiratory Therapy Major

**43 transfer credits:**

- RST 215 Respiratory Therapy Clinical, 14 cr.
- RST 225 Respiratory Therapy Core, 29 cr.

**15 credits total:**

**6 credits required:**

- SWK 352 Research Methods, 3 cr.
- ALH 495 Allied Health Capstone, 3 cr.

**9 credits from the following:**

- HCA 201 Introduction to HealthCare Administration, 3 cr.
- MGT 213 Principles of Management, 3 cr.
- MGT 408 Leadership in Ethical Organizations, 3 cr.
- COM 220 Online Speaking and Presentations, 3 cr.
- COM 302 Intercultural Communication, 3 cr.
- COM 321 Organizational Behavior and Communication, 3 cr.

## RN-BSN COMPLETION PROGRAM

The RN to BSN program is a fully online, accelerated adult undergraduate program for Registered Nurses who have an associate's degree or nursing diploma that can be completed in as little as 12 months. The program is structured to provide continued personal and professional growth of the nontraditional adult learner with an emphasis on leadership and management skills that will prepare graduates to meet the changing needs of health care communities and organizations.

The RN to BSN program includes general education and nursing courses for a streamlined curriculum to

your BSN degree. Students also engage in experiential learning within a Population Health clinical consisting of direct and indirect clinical experiences across various population health environments and community settings.

A minimum of 120 credits are required for graduation with several options for credit articulation and/or general education credit transfer. Advisors will work with you to determine a plan of study. On average, students in the online RN to BSN program can expect to complete 38 credits at Marian University; 11 credits in general education courses and 27 credits in nursing specific courses.

### Admission and Progression

Students seeking admission to the RN-BSN online program are required to submit a completed application (online or paper form) to the Admissions Office. A \$50 non-refundable application fee must accompany the application. Before initiating course work, the RN applicant must submit official transcripts from all institutions of higher learning; the Registrar shall evaluate the transcripts for credit transfer. A high school transcript is required if fewer than 32 credits have been earned at a post-secondary institution. Transfer credit from other institutions may satisfy some general studies and science requirements along with articulated nursing credit.

In accordance with Marian University transfer policy and policies set forth by the College of Professions for the award of nursing credit, credit for prior learning, certification credentials, and credit for demonstrated higher level knowledge, RNs with an associate degree in nursing bring to Marian University approximately half of the 128 credits required for a Bachelor of Science in Nursing degree.

Students who have acquired academic credits at another regionally accredited college or university may be admitted to Marian University with advanced standing. To be considered for admission as a transfer student, a minimum cumulative grade point average (GPA) of 2.00 (on a 4.00 scale) is required. To be accepted as transfer credit a grade C- or better must have been earned in college or university courses; however, a grade of C or better is required for transfer of credit earned in nursing, math, and science courses. The Marian GPA is based solely on courses taken at Marian University.

All official post-secondary transcripts will be evaluated upon receipt for previously earned credit. Credit accepted for transfer will be reported in a written evaluation provided to the applicant.

### Prerequisite Courses

Prerequisite courses for the nursing major are often met by credits transferring from associate degree or diploma nursing programs. If coursework completed previously is insufficient to meet prerequisite requirements, students may satisfy those requirements through challenge exams or by earning additional course credit.

### Transferred and Articulated Nursing Credit

38 nursing credits are applied to the undergraduate program requirements for demonstrated higher level knowledge evidenced by RN licensure. An additional 12 nursing credits may transfer in accordance with Marian University articulation agreements and/or transfer policies.

### General Education Program

General Education requirements per the Adult and Online department.

### Policy for Transfer of Science Credit

All anatomy, physiology, and microbiology courses successfully completed with a grade of C or better (2.00 or higher on a 4.00 scale) or repeated with a grade of C or better prior to enrollment for RN-BSN online studies at Marian University shall be accepted as meeting all BIO prerequisites for admission to the nursing major. Credit earned through challenge exams and/or coursework will be required for those RNs whose academic history prior to licensure includes documented grades less than C (2.00 or less on a 4.00 scale) in anatomy, physiology, and/or microbiology.

**Note:** The RN-BSN student who intends to progress to graduate nursing studies at Marian will be required to apply to the MSN program and complete all admission and progression requirements.

### Progression to the Nursing Major in the RN-BSN Program

Upon successful completion of all but 15 credits in the Liberal Arts Core Curriculum, students are

eligible for progression to the nursing major and all remaining courses in the RN-BSN online program.

Requirements for progression to the nursing major:

- Current licensure as a registered nurse in Wisconsin. RN license must be unencumbered and unrestricted, and have no limitations specified.
- All Gen Ed requirements met prior to start of NUR 312 with the 3 Semester FT Option Plan of Study; minimum 5 Gen Ed course requirements for 5 semester PT Option Plan of study (if applicable, remaining general education courses will be planned throughout the program); minimum 3 general education course requirements (if applicable, remaining general education courses will be planned throughout the program) for the 8 semester PT Option.

### RN-BSN ONLINE UNDERGRADUATE NURSING MAJOR

**General Education Program:** requirements per the Adult and Online department

### REQUIRED COURSES TAKEN AT MARIAN UNIVERSITY

**27 credits:**

NUR 312	Professional Nursing Concepts, 3 cr.
NUR 322	Evidence-Based Nursing, 3 cr.
NUR 406	Healthcare Economics and Policy, 3 cr.
NUR 436	Population Health, 4 cr.
NUR 437	Population Health Clinical, 2 cr.
NUR 456	Leadership and Healthcare Systems, 3 cr.
NUR 457	Management in Nursing, 3 cr.
NUR 467	Theoretical Foundations of Nursing, 3 cr.
NUR 470	Professional Nursing Synthesis, 3 cr.

**BUSINESS ADMINISTRATION MINOR****(not available to students pursuing a major in a business field)****21 credits:**

ACC 201	Financial Accounting, 3 cr.
BUA 350	Business Law, 3 cr.
ECO 202	Microeconomics, 3 cr.
FIN 301	Fundamentals of Managerial Finance, 3 cr.
MGT 213	Principles of Management, 3 cr.
MKT 201	Principles of Marketing, 3 cr.
TEC 200	Fundamentals Information Technology, 3 cr.

**HEALTH CARE ADMINISTRATION MINOR****18 credits as follows:****11 credits:**

ALH 220	Introduction to Medical Terminology, 2 cr.
HCA 201	Introduction to Health Care Administration, 3 cr.
HCA 421	Financial and Economic Aspects of Health Care, 3 cr.
HCA 431	Health Care Management and Policy, 3 cr.

**7 credits from the following:**

BUA 101	Introduction to Business, 3 cr.
BUA 210	Statistical Techniques for Research Data Analysis, 3 cr.

OR

PSY 210	Applied Statistics for Social Science, 3 cr.
HCA 415	Health Care Information Systems, 3 cr.
MGT 213	Principles of Management, 3 cr.
MGT 311	Human Resources Management, 3 cr.
MGT 330	Supply Chain Management, 3 cr.
MGT 408	Leadership in Ethical Organizations, 3 cr.
SWK 422	Law and Helping Professions, 3 cr.
TEC 403	Advanced Computer Applications for Business, 3 cr.

**HISTORY MINOR****18 credits as follows:****3 credits:**

HIS 110	World History 3 cr.
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**15 credits:**

HIS XXX	History electives, 15 cr.
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**INFORMATION TECHNOLOGY MINOR****15–18 credits:****9–12 credits:**

BUA 101*	Introduction to Business, 3 cr.
TEC 102	Computer Software Applications, 3 cr.
BUS 348	Principles of Data Management, 3 cr.
TEC 200	Fundamentals Information Technology, 3 cr.

**6 credits from the following:**

BUS 343	Technology of Information Systems, 3 cr.
BUS 438	Business Data Communications and Networks, 3 cr.
BUS 458	Systems Analysis and Design, 3 cr.
TEC 404	Special Topics, 3 cr.
MGT 213**	Principles of Management, 3 cr.
MGT 421**	Project Management, 3 cr.

\* required for non-business majors only

\*\* only one management course may be counted toward these elective requirements

**MANAGEMENT MINOR****(may be taken by a student not pursuing a business major)****15–18 credits as follows:****3–6 credits:**

BUA 101*	Introduction to Business, 3 cr.
MGT 213	Principles of Management, 3 cr.

**3 credits from the following:**

MGT 301	Operations Management, 3 cr.
MGT 311	Human Resource Management, 3 cr.
MGT 420	Entrepreneurial and Small Business Management, 3 cr.

**9 credits from one of the following:****Group A**

MGT XXX	Management electives, 9 cr.
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**Group B**

MGT	Management electives, 6 cr. and
ACC 201	Financial Accounting, 3 cr.
or	
MKT 322	Sales Management, 3 cr.
or	
TEC 403	Advanced Computer Applications and Systems, 3 cr.

\* required for non-business majors only

## INTERPRETING COURSE DESCRIPTIONS

ACC	Accounting
ARE	Art Education
ART	Art
ASL	American Sign Language
ATH	Art Therapy
BIO	Biology
BUA	Business Administration
BUS	Business
CHE	Chemistry
CHH	Community Health and Human Services
CMG	Cultural, Media, and Gender Studies
COM	Communication
CYT	Cytotechnology
CRJ	Criminal Justice
DAT	Data Science
DMS	Diagnostic Medical Sonography
DHY	Dental Hygiene
ECE	Early Childhood–Elementary Education
ECO	Economics
EDR	Religious Education
EDU	Professional Education
EME	Elementary–Middle Education
ENG	English
ESS	Exercise and Sport Science
FIN	Finance
FLA	Foreign Language
FLE	Foreign Language Education
FOS	Forensic Science
FRE	French
GEN	General Education
GEO	Geography
HCA	Health Care Administration
HIS	History
HOS	Homeland Security
IDS	Interdisciplinary Studies
INS	International Studies
JPN	Japanese

LDR	Leadership
MAT	Mathematics
MGT	Management
MKT	Marketing
MSC	Military Science
MTE	Mathematics Education
MUS	Music
NRS	Nursing
NUR	Nursing
PHI	Philosophy
PHS	Physical Science
POS	Political Science
PSY	Psychology
RAD	Radiologic Technology
RST	Respiratory Therapy
SDM	Self-Designed Major
SEC	Middle–Secondary Education
SOC	Sociology
SPA	Spanish
SPE	Special Education
SRM	Sport and Recreation Management
SWK	Social Work
TEC	Information Technology
THA	Thanatology
THE	Theology

**COURSE LEVELS****001–009**

Undergraduate Pre-college level; do not fulfill degree requirements

**010–299**

Undergraduate Lower level; recommended for freshmen and sophomores

**300–499**

Undergraduate Upper level; recommended for juniors and seniors

**500–999**

Graduate courses

**SCHEDULE OF COURSE OFFERINGS**

Prior to registration, the Office of the Registrar publishes the schedule of course offerings. This schedule lists the courses offered during the upcoming semester, as well as any new or special courses that may not appear in this bulletin. The most current schedule is available online at <https://selfservice.marianuniversity.edu/SelfService/Search/SectionSearch.aspx>.

**DUAL-LEVEL COURSES**

Dual-level courses are courses within a department that are offered at both the undergraduate and graduate level with the same course descriptions and the same title; however, the level of expectation for both quantity and quality of work performed for graduate credit is greater than that for undergraduate credit. Each dual-level course has both numbers listed (i.e. HIS 405/505).

**ACC ACCOUNTING****ACC 201 Financial Accounting**

3 credits

Prerequisites: MAT 101 and MAT 102, or MAT 100 or MAT 105 or MAT 111 or MAT 114 or MAT 122 or MAT 123 or MAT 130 or MAT 150 or MAT 151 or MAT placement

The purpose of this course is to introduce the student to generally-accepted accounting principles, basic accounting systems, accounting theory, and financial statements.

**ACC 306 Managerial Accounting**

3 credits

Prerequisites: ACC 201, MAT 100 or MAT 105 or MAT 111 or MAT 122 or BUA 210 or MAT 130

A continuation of ACC 201 with concentration on corporate financial statements and the basics of managerial cost accounting.

Applications are designed to provide exposure to analysis and interpretation of accounting data for managerial planning, control, and decision-making.

**ACC 310 Intermediate Financial Accounting I**

3 credits

Prerequisite: ACC 201

Builds on the theory and skills introduced in ACC 201 Financial Accounting. Emphasis is on accounting transactions through financial statement construction, valuation and measurement of cash, receivables, inventories, plant and equipment, intangibles, investments, and liabilities. Communication skills, as they apply to the accounting profession, are stressed.

**ACC 311 Intermediate Financial Accounting II**

3 credits

Prerequisite: ACC 310

An extension of the theory and application of generally-accepted accounting principles with emphasis on accounting for contributed capital, retained earnings, investments, income taxes, pensions, leases, and accounting changes. Revenue recognition and cash flows are also discussed. Application of the generally accepted accounting principles in different areas is emphasized throughout the course.

**ACC 312 Advanced Accounting**

3 credits

Prerequisite: ACC 311

A study of accounting for business combinations, partnerships, and governmental fund accounting. Extensive coverage of purchase method, intercompany transactions, and consolidated financial statements. Also includes governmental fund accounting.

**ACC 331 Income Tax I**

3 credits

Prerequisite: ACC 306 or ACC 310

A study of federal income taxes as they apply to individuals with emphasis on determination of gross income, adjusted gross income, deductions, exemptions, and taxes due. Students are required to complete comprehensive individual income tax returns.

**ACC 332 Income Tax II**

3 credits

Prerequisite: ACC 331

A continuation of ACC 331 dealing with the taxation of corporations and partnerships. Topics include determination of taxable income, transfers to corporations, corporate distributions, and S corporations. Students are required to complete comprehensive corporate and partnership income tax return problems. Service learning through the Volunteer Income Tax Assistance (VITA) Program is integrated throughout the course.

**ACC 397 Accounting Internship**

0 credits

Prerequisites: BUA 203, ACC 201, Permission

A course designed to provide the student with field work experience through a work opportunity related to the student's career objective. A learning contract is used to focus expectations, duration of the experience, and means for evaluation. The student will benefit from applying classroom learning to actual job experience.

**ACC 404 Special Topics**

1–3 credits

A course in which selected topics in accounting are presented. Topics offered are at the department's discretion and vary from offering to offering.

**ACC 414 Independent Study**

1–3 credits

Prerequisite: Permission

Intensive independent study of a chosen subject. Students are expected to read a substantial number of major works in the field and to prepare a critically documented paper.

**ACC 422 Auditing**

3 credits

Prerequisite: ACC 311

(Senior standing preferred)

A course covering the philosophy, concepts, and techniques used by independent and internal auditors. Professional ethics and legal relationships, the study and evaluation of internal control, audit program applications, statistical sampling, EDP auditing, and reporting obligations are included in the course. Integrated material provides application of the theory studied in the course. Focus is placed on the analysis and interpretation of data, events, and theory using collaborative learning techniques. Oral and written communication skills are emphasized.

**ACC 431 Advanced Cost Accounting**

3 credits

Prerequisite: ACC 202 or ACC 306

An advanced study of cost accounting systems in both an industrial and service environment. Topics discussed in detail include job order and process costing, standard costs, variance analysis, and activity-based costing. The relationship of budgeting to profit planning and business control is studied and applied.

**ACC 497 Accounting Internship**

1–3 credits

Prerequisites: BUA 203, ACC 201, Permission

A course designed to provide the student with field work experience through a work opportunity related to the student's career objective. A learning contract is used to focus expectations, duration of the experience, and means for evaluation. The student will benefit from applying classroom learning to actual job experience.

## ALH ALLIED HEATH

**ALH 100 Introduction to Health Professions**

1 credits

An introductory health professions course that features a thought-provoking exploration of nursing, social work, community health and human services, radiologic technology, sonography, exercise and sports science, forensic science, psychology, therapeutic arts and other pre-professional health programs. Guest presenters with expertise and experience in these areas will share trends and innovations in their respective fields. Each week students will learn about a different health profession.

**ALH 220 Introduction to Medical Terminology**

2 credits

Provides information about common medical terms, definition and usage. The Systems Model is used to organize content and make it more meaningful for the development of medical vocabulary.



**ALH 304 Pathophysiology**

3 credits

The student reviews concepts of anatomy and physiology and acquires knowledge about the pathophysiology of disease processes affecting the person across the life span. The student utilizes the processes of critical thinking and decision making within the evolving professional nurse role by exploring concepts and alterations of immunity, inflammation, infection, cellular proliferation, hormonal, musculoskeletal, renal, neurological, respiratory, hematological, and cardiovascular systems and functions of the person across the life span.

**ALH 365 Healthcare Informatics**

2 credits

Provides information about common medical terms, definition and usage. The Systems Model is used to organize content and make it more meaningful for the development of medical vocabulary.

**ALH 495 Allied Health Capstone**

2 credits

Culmination of learning within Allied Health degree completion programs. Through a synthesis of concepts from prior coursework, a professional problem is identified and an effective, evidence-based solution is devised and analyzed.

**ARE ART EDUCATION****ARE 311 Art Curriculum and Methods in Early Childhood and Elementary/Middle Schools**

3 credits

Prerequisites: ART 201, EDU 202

An opportunity to apply learning theories to the aesthetic dimension of education. The Art Education major approaches art, culture, and the environment as catalysts for teaching, understands art concepts, and discovers a variety of art processes to make possible meaningful art experiences for sequential levels of learning within the PK–elementary framework.

**ART ART****ART 010, 020, 030, 040 Art Exhibition Attendance**

0 credits

A requirement featuring exhibition attendance as fulfillment of an art major requirement. Students must attend and show evidence of at least one art exhibition per year as a pre-art or art major. (CR/NC grade only.)

**ART 100 Art Fundamentals: Transformation**

3 credits

An introduction to fundamental art concepts, art techniques, and study of the transformative nature of art. Possible experiences in drawing, painting, printmaking in a variety of media are considered with an introductory focus given to the study of three-dimensional forms.

**ART 101 Art Fundamentals**

3 credits

An introduction to fundamental art concepts and techniques, including an overview of art history. The course provides basic studio experiences in drawing, painting, and other media, and serves as a prerequisite for additional art electives.

**ART 102 Introduction to Art Concepts**

3 credits

A course in which non-art majors will be introduced to an understanding and appreciation of art forms. They learn to describe, analyze, interpret, and use evaluative criteria when observing these art forms. It is not intended for education majors.

**ART 103 Art Foundation for Educators**

3 credits

A basic course developing an art foundation for educators. The art experiences will address necessary objectives for the development of cogent teaching practice including sensory and perceptual awareness, recognition and use of fundamental art concepts, implementation of the creative process, formation or enrichment of art techniques and skills and encouragement for a

more profound respect and recognition of the visual arts. This is a required art course for all early childhood–elementary and elementary–middle education majors, and a recommended art core course for other education majors with the exception of art education.

#### **ART 104 Art Fundamentals: Identity**

3 credits

An introduction to fundamental art concepts, art techniques, and the study of identity in art. Possible experiences in drawing, painting, printmaking in a variety of media are considered with an introductory focus given to the study of three-dimensional forms. This course is preferred as a core requirement.

#### **ART 106 Art Fundamentals: Truth & Lies**

3 credits

An introduction to fundamental art concepts, art techniques, and study of the truth & lies of art. Possible experiences in drawing, painting, printmaking in a variety of media are considered with an introductory focus given to the study of three-dimensional forms. A course is preferred as a core requirement.

#### **ART 110 Introduction to Creativity and Innovation**

3 credits

This interdisciplinary course will offer a broad introduction to the fundamental principles of creativity, critical thinking and problem-solving. Through lectures, discussions, writings, in-class exercises and projects, students will gain a greater understanding and appreciation of the creative process enabling them to access and develop their own creative thinking skills in concert with traditional, analytic modes.

#### **ART 111 Basic Drawing**

3 credits

A development of the concepts of awareness and perception of form in nature, in the drawings of major artists, in one's personal life experience and in that coming from diverse cultures. Both a disciplined set of skills and imagination are emphasized. Students use basic drawing tools and materials to apply knowledge of composition with line, value, texture, space relationships, perspective, and the emotional quality of drawing. A studio-intensive course in drawing that will focus on awareness and perception of forms in nature and developing skills needed to render such forms on paper. This is a required course for all art majors. Previous art experience is recommended.

#### **ART 120-L Comix & The Graphic Novel: Fact or Fiction**

3 credits

Shaping our modern visual culture is a unique medium that co-mixes literature and art, encapsulating as many genres as the written word. In this course, we will be exploring this sequential art/graphic narrative form best known as the comic book (aka comix, graphic novels, manga, bandes dessinees, fumetti or the "Ninth Art"). Come to appreciate the historical and cultural contexts of comics' outstanding works as we delve into close readings. Learn how to utilize the comic medium's unique visual language to develop original stories and characters; design compelling layouts; and discover a personal style as we realize a self-published comic anthology.

#### **ART 201 Design**

3 credits

A study of design theory, its evolution, and the elements and principles of design. To apply the theory, students create two-dimensional designs in a variety of media. Fundamental visual communication methods are studied and applied. This is a required course for all art majors, and a preferred art core course for communication majors. Previous art experience is recommended.

#### **ART 202 Basic Painting**

3 credits

An introduction to basic painting concepts through varied media: pastels, watercolors, oils, and/or acrylics. Students examine techniques, color theory, composition, and the application of these by the masters. They will explore a variety of approaches to painting and use a creative process in expressing ideas in paint.

**ART 203 Introduction to Graphic Arts**

3 credits

This studio course develops core concepts and skills in graphic design, technology, and file management while engaging in projects that utilize industry-standard computer applications. Students will focus on compositions that integrate text and image into vehicles of effective communication. The course will examine the role of the computer in art and graphic design, and foster insights into design theory. This is a required course for all art majors, and a preferred art core course for communication majors. Previous art experience is recommended.

**ART 204 Special Topics**

1–3 credits

A specialized area of art study reflecting advanced approaches to a project or research. Approval of instructor required.

**ART 205 Digital Imaging**

3 credits

An advanced course focusing on the use of the computer as a tool for creating images and graphics. Provides a basic understanding and use of electronic still cameras, image scanners, and image processing computer software. Students will learn to use input and output devices to capture, manipulate, and transmit photographic images. The class will have hands-on work sessions and sustained imaging projects using Adobe Photoshop. A concise review of the role of computer as a graphic imaging tool and the ethics of image manipulation will also be included.

**ART 206 Scientific Illustration**

3 credits

This course will help students develop an ability to produce effective illustrations of scientific subject matter for science classes, displays, learning centers, slide lectures, publications, advertisements or other uses. The student also will gain an understanding of the differences between illustration and art, and of the importance of illustration as a form of communication. The students will increase their observational ability and will learn basic techniques of drawing in pen and ink, pencil and scratchboard, and will be introduced to airbrush.

**ART 207 Computer Illustration**

3 credits

A course exploring the use of the computer in drawing and illustration. Students will learn the basic techniques of computer-aided rendering, layout, and design. The history of traditional illustration and design, and its relationship to digital techniques, will be examined.

**ART 210 The Visual Detective: Decoding Our Visual Landscape**

3 credits

The course will decode various pictorial languages from cave paintings to modern advertisements. It will draw from numerous texts and case-studies to consider the visual and linguistic biases that shape our perception of the contemporary world. The course will address how these distortions make one vulnerable to exploitation by various interests, from governments to social networks. The objective is finally to empower students with skills to interpret their visual universes effectively.

**ART 211 Basic Sculpture**

2–3 credits

A studio course exploring three-dimensional form in space and its history. Students first develop awareness of such forms in space, and then perceptual and technical skills in bringing together ideas and materials in three-dimensional form.

**ART 212 Basic Ceramics**

3 credits

A studio course exploring the medium of clay and its history. Students learn the methods of constructing three-dimensional forms in clay through hand-building techniques, as well as decorating and glazing their forms. Wheel-throwing techniques are presented for those wishing to experiment, but are not required.

**ART 222 Intermediate Drawing I**

3 credits

Prerequisite: ART 111

A course building on basic drawing skills in working with advanced problems in drawing plant, animal, and human life forms. Development of skill in self-expression with life forms is attained through exercises that include gesture, contour, structure, and perspective drawings, as well as general anatomy studies.

**ART 230 Survey of Art History I**

3 credits

A survey of art history beginning with cave art and moving to the Renaissance. When taken with ART 240 Survey of Art History II, these two courses provide a chronological treatment of world art. Respect for and appreciation of the aesthetic expressions of various cultures develop as students learn about major movements, artists and works through a variety of analytical, interpretive, and evaluative approaches.

**ART 235 Women Artists Through History**

3 credits

An introduction to the accomplishments of women artists throughout history, contributions that are often overlooked in mainstream art history books. The course will survey the entire history of art and will cover female artists who have made a unique, significant contribution to the visual arts.

**ART 236 Contemporary Art History**

1–3 credits

A study of the history of contemporary art since World War II. The course begins with an overview of modern art and questions the definitions of art, modernity, and self-expression. Students will learn about the earliest contemporary art, such as Abstract Expressionism and Pop, and then rapidly move through the wide variety of movements and theories that replaced them. The course will question the theoretical basis of contemporary art and examine current issues of our post-modern artistic period.

**ART 237 American Art History**

3 credits

This course is a survey of American art that examines those works and artists that represent the major aspects, trends, qualities, and attitudes revealed in the development of American architecture, painting, sculpture and some other arts from early colonial times to the present, and that suggest the continuing variety of American art. To these ends, the course also will include the art of Native Americans and art that demonstrates America's cultural diversity.

**ART 240 Survey of Art History II**

3 credits

A survey of art history beginning with the Renaissance and moving to 1945. When taken with ART 230 Survey of Art History I, these two courses provide a chronological treatment of world art. Respect for and appreciation of the aesthetic expressions of various cultures develop as students learn about major movements, artists, and works through a variety of analytical, interpretive, and evaluative approaches.

**ART 255 Bookmaking**

3 credits

Prerequisite: ART 101 or ART 201 or ART 203 or ATH 201

An introduction to hand crafted books and the observation of these books as art. Fundamental book making skills, including design, layout, and construction methods are covered.

**ART 260 Basic Metals**

2–3 credits

Prerequisite: ART 111 or ART 201

A studio course exploring the techniques of the various processes of making art metal forms and their history. Students learn the methods of constructing original three-dimensional forms using various metal alloys, found objects, and textural applications.

**ART 300 Printmaking**

3 credits

A studio course exploring the preparation of a variety of plates from which visual compositions are hand-printed in multiple. Students work with a creative process in designing and completing limited edition art prints. They also focus on artist printmakers and the historic contributions of printmaking as an art form.

**ART 302 Intermediate Painting I**

3 credits

Prerequisite: ART 202

A course building on basic painting skills, enabling students to develop their ability to paint ideas. Students use the media or painting techniques appropriate to the concrete expression of the idea. Research and focus is placed on modern and contemporary world painters.

**ART 303 Life Drawing**

3 credits

An advanced drawing class focusing on figure drawing and construction, stressing anatomy and form. The study of anatomy will be part of the basis for understanding the human figure. The class will have sustained drawing projects. A concise review of the role of figure study from a historical perspective will also be included.

**ART 305 Introduction to Photography**

3 credits

Prerequisite: ART 101 or ART 103 or ART 111 or ART 201

A course building on visual literacy and composition, focusing on the understanding and use of the camera in photography and filmmaking. A brief history of photography is also included.

**ART 311 Intermediate Sculpture I**

3 credits

Prerequisite: ART 211

An application of the design process to complex form. Choosing one or two of the directions introduced in basic sculpture, the advanced student develops concepts to a greater degree of study and experimentation.

**ART 312 Intermediate Ceramics**

3 credits

Prerequisite: ART 212

The pursuit of advanced problems of hand-building methods and the development of wheel-throwing skills.

**ART 330 Art History Practicum**

2 credits

Prerequisite: ART 230 or ART 240

A practical experience in archival research and art conservation. Students will work with the university's permanent collection. Examples of the practical applications include researching, cataloging, studying issues of conservation and presentation, and writing commentaries about works in Marian's collection. This requirement may be met by a co-op or internship at a suitable gallery, museum, or historical society.

**ART 340 Web Design**

3 credits

Prerequisite: ART 205 or ART 207

This course will focus on advanced communication design projects involving web development and multimedia authoring. It will introduce HTML code and HTML design applications used in the graphic arts. Insights will be gained into nonlinear design and animated graphics.

**ART 350 Intermediate Printmaking**

3 credits

Prerequisite: ART 300

An intense investigation and exploration of skills and techniques involving the creative process in printmaking. Learning instruments including research, application, discussion, criticism, and reflection culminate in a course portfolio.

**ART 370 Fiber Arts**

3 credits

Exploration of fundamental processes of embroidery, weaving, puppetry and sewing. An emphasis on self-expression and a self-directed final project will support students in developing emotional literacy and provide a deeper understanding of how to apply personal meaning to artistic expressions.

**ART 371 Fiber Arts: Weaving**

3 credits

Emphasis on loom weaving, spinning, felting and various hand techniques.

**ART 372 Fiber Arts: Puppetry**

3 credits

Emphasis on experience in making different types of puppets.

**ART 397 Internship**

0 credits

Students earn academic credit for internship work experiences as they test career choices, improve work skills, and establish professional contacts. These experiences ultimately serve to directly tie students' academic coursework to non-academic professional experiences.

**ART 400 Senior Seminar in Art**

3 credits

This class is intended for an Art or Art Education major's final semester. All courses should either be completed or concurrently taken with this course. This course culminates in a public show, through which the studio Art or Art Education major demonstrates acquired technical skills in a final art project and defends an integrated philosophy of art. The Art Education major's project focuses on the creative process in the teaching of art.

**ART 401 Advanced Design**

3 credits

Prerequisite: ART 201 or ART 205 or ART 207

An intense investigation and exploration of skills and techniques involving the creative process in design. Learning instruments including research, application, discussion, criticism, and reflection culminate in a course portfolio.

**ART 404 Special Topics**

3 credits

A specialized area of art study reflecting advanced approaches to a project or research limited to art majors or minors.

**ART 407 Computer Animation**

3 credits

This course will teach students how to develop engaging and effective animations with current computer technology. Students will be introduced to concepts and skills utilized in various traditional animation techniques, character animation, motion graphics, dynamic web applications, interactive interfaces and new media formats. Students will be encouraged to discover their own style as they create original animated short subjects developed for presentation over the Internet, on TV, or in the cinema.

**ART 414 Independent Study**

1–3 credits

Prerequisite: Permission

A course designed by the student with an instructor's guidance to allow students of superior ability to pursue a topic of interest not available through regular courses.

**ART 430 Senior Seminar in Art History**

2 credits

A seminar that will include peer teaching and that will culminate in independent research and paper presentations. Topics will vary, but they might include the following: women artists, religious art, contemporary issues, recurring subjects and themes, art as propaganda, theories of art criticism, and feminist art theory.

**ART 441 Advanced Printmaking I**

3 credits

Prerequisite: ART 350

An intense investigation and exploration of skills and techniques involving the creative process in printmaking. Learning instruments including research, application, discussion, criticism, and reflection culminate in a course portfolio.

**ART 442 Advanced Printmaking II**

3 credits

Prerequisite: ART 441

An intense investigation and exploration of skills and techniques involving the creative process in printmaking. Learning instruments including research, application, discussion, criticism, and reflection culminate in a course portfolio.

**ART 495 Creativity and Innovation Capstone**

3 credits

Prerequisite: Permission

The Creativity and Innovation Capstone will allow students to integrate the coursework for the Creativity and Innovation Minor into a final project based on a need identified by a select client. Students will complete designs, experiments, narratives and documentation of their work along with a presentation discussing the results of the project. In addition to the project itself, the students will analyze their process and reflect on the outcome.

**ART 497 Internship**

1–3 credits

Students earn academic credit for internship work experiences as they test career choices, improve work skills, and establish professional contacts. These experiences ultimately serve to directly tie students' academic coursework to non-academic professional experiences.

**ASL AMERICAN SIGN LANGUAGE****ASL 101 American Sign Language I**

3 credits

An introduction to deaf culture and basic vocabulary, syntax, fingerspelling, gestural skills, and non-manual grammatical signs of American Sign Language (ASL). Development of gestural skills as a foundation for ASL communication and an appreciation for the Deaf community.

**ASL 102 American Sign Language II**

3 credits

Prerequisite: ASL 101

A continuation of basic skill development offered in Elementary American Sign Language I (ASL). Focus on expanding ASL vocabulary and sign fluency and development of more complex communicative skills needed to respond to signs produced by another signer.

**ATH ART THERAPY****ATH 201 Introduction to Expressive and Therapeutic Arts**

3 credits

Through a variety of readings, research, art activities, discussion, and creative journaling, students will experience the fundamental processes of the expressive and therapeutic arts. An emphasis on self-study will aid students in exploring personal goals, expectations, and career choices regarding application of these processes to fields of art, health care, social services, elder care, education, and business.

**ATH 204 Special Topics in Expressive and Therapeutic Arts**

1–3 credits

This course provides opportunity to explore a specialized area of study in art therapy that may not be reflected in other art therapy courses.

**ATH 250 Developing Creative Relationships**

3 credits

Prerequisite: Permission

Field-based exploration of utilizing art process to form healthy person-centered relationships with populations in need of support. Explore how art can facilitate research in experience-based directives.

**ATH 301 Therapeutic Skills and Lab**

4 credits

Prerequisite: ATH 201

Continuation of directed self-study process, this class fosters development of professional helping skills through observation, participation, and research. Lab time permits students to design hands-on arts projects related to academic study. Attention is given to exploring and creating components comprising safe therapeutic environments supportive of emotional, physical, spiritual, and cultural aspects of clients.

**ATH 305 Techniques in Creative Process**

3 credits

Prerequisite: ATH 201, ATH 301

This course provides a continuation of the directed self-study process and builds a strong foundation for self-awareness and professional helping skills. Through exploration of a variety of expressive mediums, students will learn to observe, reflect, share, and evaluate their creative experiences. Skill will be developed in creating safe, therapeutic environments, supportive of emotional, physical, spiritual, and cultural aspects of well-being for self and others.

**ATH 311 Materials and Media**

2 credits

Exploration of the physical and emotional body in response to a variety of art media. Students will explore a variety of sensory-based materials and media and their relevance to creating and meeting therapeutic objectives and treatment goals for diverse populations.

**ATH 315 Fieldwork I and Seminar**

3 credits

Prerequisite: Permission

This course provides fieldwork opportunities in approved community agencies, hospitals, schools, and long-term care facilities. The course entails weekly attendance in discussion and processing held on campus in addition to the fieldwork placement. Observation techniques and development of a professional portfolio will be a focus.

**ATH 325 Fieldwork II and Seminar**

3 credits

Prerequisite: ATH 315

This course provides a continuation of ATH 315. The student participates in other fieldwork settings to gain more experience. Along with weekly attendance on campus for discussion and processing, the student will develop planning and evaluative techniques, prepare a professional resume, and continue development of the portfolio.

**ATH 350 Fieldwork III and Seminar**

3 credits

Prerequisite: ATH 325 or ATH 415

Building on the experiences acquired through ATH 315 and ATH 415, the student further broadens experience with client populations. Seminars will address professional topics; provide opportunities to refine acquired skills; discuss ethics, communication, client care, case or program management; and continue development of the portfolio.

**ATH 397 Internship in Expressive and Therapeutic Arts**

0 credits

(Expressive and Therapeutic Arts majors only)

These courses are used in addition to the art therapy fieldwork when students desire more experiences beyond program requirements and are set up with the advising professor and internship staff member. The courses are a learning approach that integrates college studies with volunteer or paid experience that is directly related to art therapy.



**ATH 400 Senior Seminar in Expressive and Therapeutic Arts**

3 credits

(Expressive and Therapeutic Arts major only)

This is a capstone course that provides direction for students as they integrate classroom learning with practice. Students will reflect and demonstrate personal growth gained throughout their college career via presentation of a personal philosophy, conclusion of a portfolio and other preparation for professional employment, and production of a community arts project.

**ATH 404 Special Topics in Expressive and Therapeutic Arts**

1–3 credits

This course provides opportunity to explore advanced levels of a specialized area of study in art therapy that may not be reflected in other art therapy courses.

**ATH 410 Program Design and Grant Writing**

3 credits

Prerequisites: ATH 315 or ATH 325 or ATH 415

Due to the fact that expressive and therapeutic arts are still quite new to professional therapeutic settings, practitioners often need to educate possible employers and develop their own programs. As a foundation for these entrepreneurial skills, students will explore a wide range of literature in the field of expressive and therapeutic arts, create an extensive resource bibliography and demonstrate skill in the basics of grant writing.

**ATH 475 Techniques in Creative Process**

3 credits

Prerequisites: ATH 201

This course provides a directed self-study process and builds a strong foundation for self-awareness and professional helping skills. Through exploration of a variety of expressive mediums, students will learn, observe, reflect, share and evaluate their creative experiences. Skill will be developed in creating safe therapeutic environments, supportive of emotional, physical, spiritual, and cultural aspects of wellbeing for self and others.

**ATH 497 Internship in Expressive and Therapeutic Arts**

1–3 credits

(Expressive and Therapeutic Arts major only)

These courses are used in addition to the art therapy fieldwork when students desire more experiences beyond program requirements and are set up with the advising professor and internship staff member. The courses are a learning approach that integrates college studies with volunteer or paid experience that is directly related to art therapy.

**BIO BIOLOGY****BIO 010 Biology Seminar I**

0 credits

Research seminars, reviews of professional biology literature, and research proposals presented by biology majors, faculty members, and/or guest speakers. ("0" credit receives CR/NC grade.)

**BIO 100 Human Biology**

3 credits

Study of Fundamental concepts of molecular mechanisms of genetic information storage and application, cell structure, cell metabolism, and physiology. Emphasis is on human structure and function from molecular to the organ system levels.

**BIO 101 Biological Principles**

4 credits

Introductory life science stressing the nature of science and scientific methodology. Topics include the diversity of life, cell division, transmission genetics, ecology and evolution.

**BIO 102 Biological Principles II**

4 credits

Prerequisite: BIO 101 with a grade of C or higher

A continuation of BIO 101. Major topics covered include plant and animal biology. Structural and functional relationships are stressed. Major structures, adaptations, and evolution of Monera, Protista, and Animal kingdoms are surveyed. Current areas of research are included. Dissection of representative organisms including the fetal pig is required.

**BIO 104 Environmental Science and Lab**

4 credits

A study of the organization of ecosystems and human use of natural resources, including problems and opportunities generated by human interaction with the environment. Basic ecological principles are applied to current environmental issues and topics. Environmental case studies and current environmental literature are employed. Laboratory activities include field trips, simulations, and other activities designed to enhance lecture topics.

**BIO 105 Biology in Society**

4 credits

(This course does not satisfy prerequisite requirements for any other natural science courses.)

The course will use current events and scientific technologies, identified by the class, to illustrate the impacts of biological science in U.S. and global society. These topics will serve as vehicles to illuminate science philosophy, history, reasoning, and techniques and to emphasize the importance of science literacy to citizens in a technologically rich democracy. Several laboratory projects will be conducted and reported in different styles with different goals and hypothetical audiences (popular press, professional article, oral news report, platform presentation).

**BIO 111 Ecology and the Environment**

3 credits

(AOS students only)

This course is designed to help students understand the interrelationships among biological and physical components of human ecosystems, including human impacts on the environment. Major environmental problems and responses to them by business and society are explored. The complexity of environmental issues and the relationship of ecological principles to environmental problems and solutions are stressed. Case studies demonstrate both environmental disasters and successful or ethical approaches to problems on the part of business.

**BIO 114 Environmental Stewardship**

4 credits

This course is a service-learning intensive biology course where students learn about environmental stewardship through participation in the maintenance and restoration of local ecosystems, for example, stream monitoring and removal of invasive species. Through hands-on projects and selections of readings, the student will develop an understanding and appreciation for environmental stewardship. The course fulfills the one-credit laboratory requirement under general education. The course will be a hybrid course where much of the content will be delivered in an online format with one-day-a-week meetings to participate in field trips and stewardship projects. Due to the service learning and environmental aspects of the course, students must be able and willing to perform light labor (on the level of gardening) and a moderate amount of hiking. Students will be required to provide their own transportation to nearby locations; carpooling and cost sharing will be encouraged under Marian University's policy on approved drivers for field trips.

**BIO 116 Wisconsin Natural Areas**

3 credits

Wisconsin Natural Areas explores wild and tame lands in "this place we call Wisconsin." During the Pleistocene epoch, a continental glacier sculpted and modified the land, sans southwestern Wisconsin's Driftless Area. This most recent Ice Age produced regional landscapes with contrasting ecoregions that underpin the state's natural areas. Among the topics to be examined are ecological landscapes, Public Land Survey System, WDNR State Natural Areas Program, land ethics, ecosystem services, invasive species, natural areas restoration, and Wisconsin natural communities.

**BIO 150 Human Biology Laboratory**

1 credit

Laboratory to accompany BIO 100.

Laboratory exercises, experimentation, and discussion to accompany topics in BIO 100: Human Biology. Topics may include genetic information storage and application, cell structure, cell metabolism, and physiology. Emphasis is on human structure. Dissection of a fetal pig is required.

**BIO 201 Anatomy and Physiology I**

4 credits

Prerequisites: BIO 100 or BIO 102; CHE 101 or CHE 103 (can be taken concurrently) or CHE 104, with grades of C or higher

An in-depth study of the structure and function of human organ systems and the relationships among physiologic systems at the cellular, tissue, organ, and system levels. A comprehensive understanding of how each system aids in the maintenance of homeostasis is stressed in the study of cellular structure and physiology, the integumentary, skeletal, muscular, and nervous systems. A strong background in biology and basic knowledge of physiological systems is assumed. Human cadaver dissections may be demonstrated in association with each organ system studied. Concurrent registration in BIO 251 is recommended.

**BIO 202 Anatomy and Physiology II**

4 credits

Prerequisite: BIO 201 with a grade of C or higher

Continuation of BIO 201. An in-depth study of the structure and function of human organ systems and the relationships among physiologic systems at the cellular, tissue, organ, and system levels. A comprehensive understanding of how each system aids in the maintenance of homeostasis is stressed in the study of the endocrine, cardiovascular, respiratory, digestive, excretory, and reproductive systems. Human cadaver dissections may be demonstrated in association with each organ system studied. Concurrent registration in BIO 252 is recommended.

**BIO 204 Special Topics**

1–4 credits

A course allowing for instruction in areas not included in the regular biology curriculum. Topics vary according to the expertise of individual instructors.

**BIO 205 Fundamentals of Anatomy and Physiology**

5 credits

Prerequisites: BIO 100 or BIO 101 or BIO 102; CHE 101 or CHE 102 or CHE 103 or CHE 104

A systemic structure/function approach to the study of the human body that provides the background required for further study in applied physiology. Anatomy and physiology of integumentary, skeletal, muscular, nervous, cardiovascular, digestive, reproductive, respiratory, endocrine, and urinary systems will be studied. The laboratory parallels and reinforces lecture concepts through the use of models, histological studies, physiological exercises, and dissection of biological samples. This is a hybrid class; most lectures will be online. The face-to-face portion will include laboratory exercises, lecture review, case studies, and assessments.

**BIO 215 Ecology & Evolution**

3 credits

Prerequisites: BIO 100 or BIO 101, with a grade of C or higher

Study of the theory and mechanism of Ecology and Evolution. Topics include phylogenetic relationships, population variation, natural selection, adaptation, and speciation.

**BIO 231 Botany**

4 credits

Prerequisite: BIO 100 or BIO 102, with a grade of C or higher

An extensive study of the plant kingdom and related organisms. Major topics include taxonomy, structure, morphology, development, physiology, reproduction, and evolution of plants. Ecological awareness is encouraged.

**BIO 251 Anatomy and Physiology Lab I**

1 credit

Prerequisite or corequisite: BIO 201

An optional one-credit lab to accompany BIO 201. Topics will correspond to lecture material, including cell physiology through nerve/muscle relationships.

**BIO 252 Anatomy and Physiology Lab II**

1 credit

Prerequisite or corequisite: BIO 202

An optional one-credit lab to accompany BIO 202. Topics will correspond to lecture material, including endocrine function through reproduction.

**BIO 300 Biology Literature and Seminar**

2 credits

Prerequisites: BIO 010

A seminar based on the reading of current biological literature and the presentation of research seminars. In addition, students will prepare and present senior research proposals for a senior research project.

**BIO 301 Genetics**

3 credits

Prerequisite: BIO 100 or BIO 102, with a grade of C or higher

Study of transmission, molecular, evolutionary, population, and quantitative genetics.

**BIO 302 Cell and Molecular Biology**

3 credits

Prerequisites: BIO 100 or BIO 102 and CHE 201

Study of eukaryotic cellular and molecular biology.

**BIO 303 Fundamentals of Microbiology**

3 credits

Prerequisites: BIO 100 or BIO 102 with grade of C or higher and CHE 103 with grade of C or higher or CHE 201

Study of microbiological structures, metabolism, growth principles, genetics, and identification. Particular emphasis is placed on those organisms that cause disease in humans, the nature of the immune response in humans, and evolutionary consequences of selection.

**BIO 304 Field Study**

1–2 credits

Prerequisite: BIO 104 or BIO 315, with a grade of C or higher, and Permission of the Instructor

Individual study arranged between the student and the department chair to observe and evaluate some phase of environmental science in nature or industry or through a civil or county department. The student keeps a daily log, collects data, and does extensive reading for a written report and oral presentation for a seminar.

**BIO 310 Invertebrate Zoology and Lab**

4 credits

Prerequisite: BIO 100 or BIO 102, with a grade of C or higher

A study of the biology and taxonomy of major invertebrate groups with special emphasis on structure-function relationships: their life histories, evolution, ecology, and economic importance. Laboratory sessions involve the observation and dissection of representative invertebrate organisms in order that a clear understanding of each taxonomic phylum may be attained.

**BIO 311 Molecular and Physiological Microbiology**

4 credits

Prerequisites: BIO 100 or BIO 102, with a grade of C or higher, and CHE 201

An introduction to bacterial structure, metabolism, growth principles, genetics, and identification. Other topics covered include antibiotics, bacteriophage, and infectious diseases caused by bacteria.

**BIO 312 Developmental Biology and Lab**

4 credits

Prerequisites: BIO 100 or BIO 102

A study of progressive changes that occur within cells, tissues and organisms during their life span. Development at the molecular, biochemical, genetic, morphological, and physiological levels are examined through lecture, discussion, and laboratory exercises.

**BIO 315 Ecology**

3 credits

Prerequisite: BIO 215 with a grade of C or higher

A lecture course involving study of populations, communities, and individual organisms in relation to their environment. Abiotic and biotic factors, chemical cycles, population and community ecology, and succession are studied in depth. Interaction of organisms with physical and chemical components of the environment is stressed. Use of statistical methods in ecology is covered.

**BIO 322 Vertebrate Zoology and Lab**

4 credits

Prerequisite: BIO 100 or BIO 102, with a grade of C or higher

A study of the biology and taxonomy of major vertebrate groups with special emphasis on the structure-function relationships: their life histories, evolution, ecology, and economic importance. Laboratory sessions involve the dissection of representative organisms, understanding phylogenetic relationships, and ecological relationships.

**BIO 324 Research Design and Biostatistics**

3 credits

Prerequisite: BIO 100 or BIO 102, and MAT 122 or PSY 210 or BUA 210, with grades of C or higher

Experimental design, statistical assumptions, sample selection, descriptive statistics, inferential statistics, analysis of results, and critical reading of scientific literature.

**BIO 351 Genetics Laboratory**

2 credits

Prerequisite or corequisite: BIO 301 or BIO 302

Study of transmission, molecular, and evolutionary genetics in a laboratory setting. Emphasis will be placed on genetic laboratory principles, techniques, and instrumentation as they relate to how genetic material replicates and is inherited, results in a phenotype, and can change. This laboratory experience strongly enhances and supports material in BIO 301 and BIO 302.

**BIO 353 Microbiology Laboratory**

2 credits

Prerequisite or corequisite: BIO 303

Study of laboratory principles and techniques of microbiology.

**BIO 365 Ecology Laboratory**

1 credit

Prerequisite: BIO 100 or BIO 102, with a grade of C or higher

Prerequisite or corequisite: BIO 315

This course is designed to accompany BIO 315 and offer a more quantitative approach to the study of ecology. The student is introduced to various ecological field and laboratory methods, including statistical analysis of data. Populations, habitat, communities, and productivity are analyzed, reinforcing the lecture material in BIO 315. Scientific report writing is stressed.

**BIO 397 Internship**

0 credits

A course designed to provide the student with field work experience through a work opportunity related to the student's career objective. (This course will not count toward the biology major/minor without prior written permission of the department chair.)

**BIO 402 Virology**

3 credits

Prerequisites: BIO 100 or BIO 102, CHE 303, with grades of C or higher

A study of virus history, molecular structure and function and epidemiology. Course content is derived from current, juried papers and web sites. Students will explore how viruses impact host cellular functions and will also look at current therapeutic and preventative regimes. An emphasis will be placed on new and emerging viral disease.

**BIO 404 Special Topics**

1–4 credits

A course allowing for instruction in areas not included in the regular biology curriculum. Material covered varies according to the expertise of individual instructors.

**BIO 414 Independent Study**

1–3 credits

Prerequisite: Permission

A course designed by the student, with an instructor's guidance, to allow students of superior ability to pursue a topic of interest not available through regular courses.

**BIO 422 Immunology**

3 credits

Prerequisites: BIO 100 or BIO 102, CHE 303, with a grade of C or higher

A study of several major topics in immunology. The topics include antibody structure, antigen–antibody reactions, generation of immune responses, antibody diversity, and cell-mediated immunity. The application of this information to laboratory assays and resistance to disease is also included.

**BIO 425 Biology Senior Research I**

1 credit

Prerequisite: BIO 300 with a grade of C or higher

The first of two courses that comprise an individually arranged research project under the guidance of department faculty. Each biology major elects to do laboratory/field research on a problem in biology of personal interest. In this course the student will refine research methods and experimental design, including data collection, and complete initial sections of the final written report.

**BIO 426 Biology Senior Research II**

1 credit

Prerequisite: BIO 425 with a grade of C or higher

The second of two courses that comprise an individually arranged research project under the guidance of department faculty. Each biology major elects to do laboratory/field research on a problem in biology of personal interest. In this course the student will collect and analyze data, finish and submit a written report, and do a public presentation of his or her research.

**BIO 435 Human Anatomical Dissection and Demonstration**

3 credits

Prerequisite: BIO 202 with a grade of C or higher and permission

In-depth study of human anatomy via regional and systemic prosection of all major organ systems of a human cadaver, including the integumentary, muscular, nervous, cardiovascular, respiratory, digestive, urinary, and reproductive systems. This small group immersion course broadens the students' knowledge of both the anatomy and physiology of human systems. Students conduct review sessions with dissection demonstrations to small groups from the Anatomy and Physiology course, as well as to other classes, advanced high school biology students, and other interested groups. Each semester different dissections may be conducted and variations in the anatomy and/or pathology provide new learning. (repeatable for credit)

**BIO 497 Internship**

1–3 credits

A course designed to provide the student with field work experience through a work opportunity related to the student's career objective. (This course will not count toward the biology major/minor without prior written permission of the department chair.)

## BUA BUSINESS ADMINISTRATION

**BUA 100 Introduction to Business Professions**

1 credit

An introductory business professions course that features a thought-provoking exploration of accounting, economics, finance, health care administration, human resources, management, marketing, operations, sport & recreation management and other areas of business. Guest presenters with expertise and experience in these areas will share trends and innovations in their respective fields. Each class session will provide an opportunity to learn about a different business professions

**BUA 101 Introduction to Business**

3 credits

An introductory course, designed for the non-business major student, to learn general business functions and systems. The student will explore business skills that are needed in one's professional career. A computer simulation, current events, guest speakers, field trips to local businesses and discussion are used to gain knowledge of general business concepts and the business environment.

**BUA 203 Career Preparation**

2 credits

A course in resume writing, interviewing skills, techniques for personal enhancement, and international business etiquette; supplies the student with criteria beyond academics for acceptance into the world of work and future entry-level management positions.

**BUA 204 Special Topics**

1–3 credits

A study of selected topics offered at the discretion of the instructor.

**BUA 210 Statistical Techniques for Research Data Analysis**

3 credits

Prerequisite: MAT 100 or higher or appropriate math placement test score

An interdisciplinary introduction to the basic principles of data analysis with an emphasis on application. Students are expected to apply these principles to data analysis in their respective areas of study. The applied focus is on the computerized application of summary statistics, one-/two-/multi-sample tests, linear models, association tests, randomness/normality tests, and probability distributions as used across a variety of community and organizational settings. Other techniques may be added as appropriate for specific disciplines.

**BUA 310 International Business**

3 credits

Prerequisite: ECO 201 or ECO 202

This course introduces the student to the economic, political, social and cultural issues of operating a business in a global economy. An understanding of exchange rate mechanisms, international trade agreements, and international strategies will be developed.

**BUA 350 Business Law**

3 credits

Prerequisite: ENG 106

A study of business law. Topics included in the course include the American legal system, contracts, property, negotiable instruments, creditors' rights and bankruptcy, agency, business organizations, labor and employment relations, government regulations and torts.

**BUA 397 Internship**

0 credits

Prerequisite: BUA 203, MGT 213, Permission

A course designed to provide the student with field work experience through a work opportunity related to the student's career objective. A learning contract is used to focus expectations, duration of the experience, and means for evaluation. The student will benefit applying classroom learning to actual job experience. Ideally, majors in the program would do an internship with a small business. However, if the internship is with a larger company, the internship should include a variety of work experiences.

**BUA 402 Strategy and Policy**

3 credits

Prerequisite: FIN 301

(Senior standing, all Business core courses must be completed before taking this course)

A capstone business course that integrates the functional areas of a business with the strategic decision-making process. In a team environment, students are expected to employ the skills and knowledge learned from their academic career in a computer-simulated industry. An analysis of case studies and/or current business articles will also be used to link academic concepts and theories to real-world situations.

**BUA 404 Special Topics**

1–3 credits

A study of selected topics offered at the discretion of the instructor. Open to qualified juniors and seniors who wish to do advanced work and permission of instructor.

**BUA 405 Readings in Contemporary Business Issues**

3 credits

Prerequisite: Permission

This course addresses topics from selected themes of contemporary interest in the broad content area of business and may focus on accounting, economics, management, leadership, marketing, finance, and technology. This course will explore questions raised by emerging new issues in the field of business and their potential impact on business, research, and society.

**BUA 414 Independent Study**

1–3 credits

Prerequisite: Permission

A course designed by the student with an instructor's guidance to allow students of superior ability to pursue a topic of interest not available through regular courses.

**BUA 497 Internship**

1–3 credits

Prerequisite: BUA 203, MGT 213, Permission

A course designed to provide the student with field work experience through a work opportunity related to the student's career objective. A learning contract is used to focus expectations, duration of the experience, and means for evaluation. The student will benefit applying classroom learning to actual job experience. Ideally, majors in the program would do an internship with a small business. However, if the internship is with a larger company, the internship should include a variety of work experiences.

## BUS BUSINESS

**BUS 343 Technology of Information Systems**

3 credits

Prerequisites: TEC 102, TEC 200

(AOS students only)

Provides an overview of the tools and resources necessary to provide effective information systems support. Introduces the organization, structure and functions of operating systems, the analysis of the components of a computer system and their relationship to each other. Includes concepts of connectivity, installation and maintenance of hardware, software and peripheral devices. Proves cases demonstrating realistic hardware/software problems encountered in the workplace and techniques and procedures used to implement solutions.

**BUS 348 Principles of Data Management**

3 credits

Prerequisite: TEC 200

(AOS students only)

Examines the functions and operations required to manage information for business decisions. Focuses on the use of various information technologies and tools that support transaction processing, decision-making, and strategic planning. The diverse information needs of different organizations are used as examples of practical applications of this technology. Introduces the practical concepts of data structures; indexed and direct file organizations; data models, including hierarchical, network, and relational models; storage devices; data administration and analysis; and design and implementation. Students use database software in creating, modifying, retrieving, and reporting from databases.



**BUS 435 Statistical Applications**

3 credits

Prerequisite: MAT 123

(AOS students only)

An emphasis in applying concepts from statistics specific to statistical process or quality control from a Deming perspective. The study focuses on statistics in analytical studies with time devoted to control charts, Pareto analysis, and short-run Statistical Process Control (SPC) techniques. Design of experiment is discussed as a process improvement method.

**BUS 438 Business Data Communications and Networks**

3 credits

Prerequisite: BUS 343

(AOS students only)

Provides an analysis of the basic theory of data transmission, network topologies, protocols, operating systems, and business network applications. The link between business needs and applications of data communications principles are stressed. This course introduces a wide variety of data communications concepts, including voice and data transmission, the role of international standards, the OSI model, the Internet, corporate intranets and extranets, and the challenge of network management.

**BUS 458 Systems Analysis and Design**

3 credits

Prerequisites: BUS 343, BUS 348

(AOS students only)

Analyzes established and evolving methodologies for development of business-oriented computer information systems. Develops competencies in techniques that apply modern software tools to generate applications. Introduces fundamental concepts of systems design such as the SDLC and rapid application development. Provides instruction for creating or modifying a system by gathering details, analyzing data, designing systems to provide solutions, and implementing and maintaining the systems.

**BUS 495 Synthesis Portfolio**

1 credit

(AOS students only, Senior Standing, all Business core courses must be completed before taking this course)

The purpose of this capstone course is to reflect on your learning processes through integration of the liberal arts core with the curriculum of the Bachelor of Business Administration program. Its primary focus is to examine the critical thinking skills developed throughout the entire academic program resulting in the completion of degree requirements.

**CHE CHEMISTRY****CHE 001 Preparatory Chemistry**

3 credits

Prerequisite: MAT 002 or appropriate math placement test score; or

Prerequisite or Corequisite: MAT 001

This non-lab course is designed for students who need to take CHE 101 or CHE 103 but have had either no high school chemistry or have a weak mathematics or science background. These students should take this course to prepare for the mathematical aspects of introductory chemistry. Specific topics will include units, metric system, atomic and molecular structure, chemical reactions, and stoichiometry. (This course is a pre-college level course and does not fulfill degree requirements.)

**CHE 010 Chemistry Seminar**

0 credits

Research seminars, reviews of scientific literature, and research proposals presented by chemistry and biology majors, faculty members, and/or guest speakers. ("0" credit receives CR/NC grade.)

**CHE 101 Principles of Chemistry I**

5 credits

Prerequisites: MAT 111, can be taken concurrently

**CHE 102 Principles of Chemistry II**

5 credits

Prerequisite: CHE 101 or CHE 105 with a grade of C or higher

A second-semester general chemistry course that introduces the topics of equilibrium, kinetics, ionic equilibria of weak electrolytes, solubility product, coordination compounds, thermodynamics, electrochemistry, and descriptive chemistry. Qualitative analysis is included in the laboratory portion of this course.

**CHE 103 General, Organic, and Biochemistry**

5 credits

Prerequisite: MAT 111 with a grade of C or higher or appropriate Math placement

An introductory course for non-science majors. This course provides a basic knowledge of chemistry and its application to everyday life with special focus to biological and medical applications. With laboratory.

**CHE 104 Introduction to Biochemistry**

4 credits

Prerequisite: CHE 101 with a grade of C or higher  
(RN-BSN/MSN students only)

An introductory course for non-science majors. This course provides a basic knowledge of chemistry and its application to everyday life with special focus on biological and medical applications.

**CHE 105 Intermediate Chemical Principles**

2 credits

Prerequisite: C or better in CHE 103

A bridge course to enable students who have satisfactorily completed CHE 103 (General, Organic, and Biochemistry) prepare for CHE 102 (Principles of Chemistry II). This course will address those topics of CHE 101 which are not comparably discussed in CHE 103.

**CHE 151 Principles of Chemistry Laboratory I**

1 credit

Prerequisite: Permission

A satisfactory score on Chemistry CLEP examination must be earned for the lecture portion of CHE 101 Laboratory course for those students required to take a first semester general chemistry laboratory.

**CHE 152 Principles of Chemistry Laboratory II**

1 credit

Prerequisite: Permission

A satisfactory score on Chemistry CLEP examination must be earned for the lecture portion of CHE 102 Laboratory course for those students required to take a second semester general chemistry laboratory.

**CHE 201 Organic Chemistry**

3 credits

Prerequisite: CHE 102 with a grade of C or higher  
(Corequisite in CHE 251 recommended)

An in-depth study of the chemistry of organic compounds. This course includes nomenclature, structure, reactions, stereochemistry, an introduction to absorption spectroscopy, and uses and reaction mechanisms of organic molecules.

**CHE 204 Special Topics**

1–5 credits

A course allowing for instruction in areas not included in the regular chemistry curriculum. Topics vary according to the expertise of individual instructors.

**CHE 251 Organic Chemistry I – Lab**

1 credit

Prerequisite or corequisite: CHE 201

An introduction to the techniques and methods of the organic chemistry laboratory. This course includes the synthesis of various classes of compounds, determination of properties and structures, product evaluation, introduction to various instruments and identification.

**CHE 300 Analytical Chemistry**

4 credits

Prerequisite: CHE 102 with a grade of C or higher

An introduction to the principles of analytical chemistry with emphasis on analytical methods involving volumetric, optical, separations, and electrochemical analyses, especially for chemistry majors, pre-medical, and medical students, medical technology and other students in biological sciences.

**CHE 301 Instrumental Analysis**

3 credits

Prerequisite: CHE 300

An introduction to chemical instrumentation presenting theoretical aspects of solving analytical problems. The course introduces the applications of modern instruments to the detection and identification of chemical elements and compounds, covering ultraviolet, visible, infrared spectrophotometry, ESR, NMR, atomic absorption, ion exchange, gas chromatography and electrochemistry.

**CHE 302 Biochemistry**

5 credits

Prerequisite: CHE 201

A lecture and laboratory course directed toward the study of the organic and inorganic constituents of living matter with particular emphasis on the carbohydrates, proteins, lipids, nucleic acids and enzymes and their mode of action in relation to digestion, absorption and biological oxidation. This course also includes metabolic pathways, blood constituents and analyses of biological fluids.

**CHE 303 Organic Chemistry II**

3 credits

Prerequisite: CHE 201 with a grade of C or higher

(Corequisite in CHE 353 recommended)

A continuation of CHE 201.

**CHE 312 Chemistry Literature and Seminar**

2 credits

Prerequisite: CHE 010

A seminar based on the reading of current chemical literature and the presentation of research seminars. In addition, students will prepare and present senior research proposals for a senior research project.

**CHE 353 Organic Chemistry II – Lab**

1 credit

Prerequisite: CHE 251 with a grade of C or higher

(Corequisite in CHE 303 recommended)

A continuation of CHE 251.

**CHE 397 Internship**

0 credits

A course designed to provide the student with field work experience through a work opportunity related to the student's career objective. (This course will not count toward the chemistry major/minor without prior written permission of the department chair.)

**CHE 401 Physical Chemistry I**

3 credits

Prerequisite: Math Placement

Prerequisite or corequisite: CHE 300 and MAT 202

A survey course covering topics such as chemical thermodynamics, chemical kinetics, equilibria, phase rule, solutions, spectroscopy, quantum chemistry, electrical and magnetic properties, and the states and structures of matter.

**CHE 402 Physical Chemistry II**

3 credits

Prerequisite: CHE 401

A continuation of CHE 401.

**CHE 404 Special Topics**

1–5 credits

A course allowing for instruction in areas not included in the regular chemistry curriculum. Material covered varies according to the expertise of individual instructors.

**CHE 411 Advanced Organic Chemistry**

3 credits

Prerequisite: CHE 303

More extensive coverage of selected topics from Organic Chemistry 201/202. Topics covered are determined by the instructor and the students, and may include industrial organic chemistry, chemistry of drugs, alkaloids, spectral problems, reactive intermediates, and other similar topics.

**CHE 414 Independent Study**

1–3 credits

Prerequisite: Permission

This course provides the student an opportunity to study a topic of interest that is not covered in any other course. The student is required to do most of the work on an independent basis but does meet periodically with the supervising professor. The number of credits received is determined by the supervising professor.

**CHE 425 Chemistry Senior Research I**

1 credit

Prerequisite: CHE 312

The first of two courses that comprise an individually arranged research project under the guidance of department faculty. Each chemistry major elects to do laboratory/field research on a problem in chemistry of personal interest. In this course the student will refine research methods and experimental design, including data collection, and complete initial sections of the final written report.

**CHE 426 Chemistry Senior Research II**

1 credit

Prerequisite: CHE 425

The second of two courses that comprise an individually arranged research project under the guidance of department faculty. Each chemistry major elects to do laboratory/field research on a problem in chemistry of personal interest. In this course the student will collect and analyze data, finish and submit a written report, and do a public presentation of his or her research.

**CHE 460 Advanced Chemistry Laboratory & Analysis**

2 credits

Prerequisite: CHE 300 with minimum grade of C

Prerequisite or corequisite: CHE 301 or CHE 401 with minimum grade of C or Permission

Experimental work correlating with the theory of CHE 401/CHE 402 Physical Chemistry I/II and CHE 301 Instrumentation Analysis.

Applications of modern instruments to the detection and identification of chemical elements, compounds, and properties.

Experimental determination of thermodynamic, kinetic, and quantitative measurements of chemical systems with an interdisciplinary focus.

**CHE 497 Internship**

1–3 credits

A course designed to provide the student with field work experience through a work opportunity related to the student's career objective. (This course will not count toward the chemistry major/minor without prior written permission of the department chair.)

**CHH COMMUNITY HEALTH AND HUMAN SERVICES****CHH 204 Special Topics**

1-3 credits

A course allowing for instruction in areas not included in the regular Community Health and Human Services curriculum. A subtitle indicating this specific subject is added each time the course is offered.

**CHH 300 History of Health and Welfare Policy**

3 credits

This course covers the historical development of health and welfare policy and the impact of social, economic factors, and the ideological systems on related laws, policies and programs. The development of related professions and selected social movements is also addressed.

**CHH 404 Special Topics**

1-3 credits

A course allowing for instruction in areas not included in the regular Community Health and Human Services curriculum. A subtitle indicating this specific subject is added each time the course is offered.

**CHH 410 Community Health Human Services Theory**

3 credits

Overview of the need for community health systems and theoretical framework to deepen the understanding of community mobilization. Examination of successful models of community change, settings and services in which change takes place, and roles of diverse community resources that provide a strong foundation for community advocacy.

**CHH 411 Aging in the 21<sup>st</sup> Century**

3 credits

This course introduces students to the study of aging, focusing on health policy and services designed for this rapidly increasing demographic group. In 2011 the first baby boomers turned 65 which means policy and service must respond quickly to rapidly increasing system demands. In addition to a general overview of aging and the life-course, a range of current issues relevant to aging will be presented.

**CHH 430 Community Mental Health**

3 credits

Prerequisite: PSY 211

A course introducing students to community mental health services in contemporary society. A review of the history of mental health services, legislative changes, and evidence-based practices is provided. Includes exploration of current service delivery systems and the role of community health and human services practitioners.

**CHH 444 Ethics & Behavior in Social Services**

3 credits

Overview of human services ethical decision making models within a variety of contexts and situations while examining the beginning stages of ethical analysis and critical thinking processes within the human services profession. Development of professional code of ethics, examining ethical standards through diversity, and the impact of personal values through direct service to individuals, couples, families, groups, communities, and organizations.

**CHH 495 Community Health and Human Services Capstone**

3 credits

Prerequisite: Permission

In consultation with the instructor, students will identify and design a capstone project that demonstrates their ability to integrate the knowledge gained throughout the Community Health and Human Services curriculum. Projects may include, direct service learning experiences in community health and human service agencies, research projects or other forms of applied learning.

**CMG CULTURAL, MEDIA, AND GENDER STUDIES****CMG 100 TR: Fairy Tales & the Folk**

1.5 credits

Reading fairy tales as cultural artifacts reveals important information about a culture's values and fears. Fairy tales feature narratives about the transformation from one stage of life to another: adolescence, marriage, family and death. Analyzing these often misunderstood stories for children reveals complex and conflicting stories about how different groups of people understood their world and faced the challenges of change.

**CMG 107-L Defining Cultural Terms**

1.5 credits

Exploring and defining cultural terms such as feminism, hegemony, gender, race, and ideology through various perspectives of personal narratives.

**CMG 204 Special Topics**

1–3 credits

A course allowing for instruction in areas not included in the regular Cultural, Media, and Gender Studies curriculum. Topics vary according to the expertise and interests of individual instructors.

**CMG 215 Contemporary Culture**

3 credits

In this course, students will examine the effects of cultural processes and products on the values, beliefs, identities, and relationships of power that shape society, with particular attention given to the role of the media and the social construction of gender. Students are introduced to the process of critical cultural inquiry—the integration of critical thinking, theory and socially responsible engagement—as a means of analyzing (1) cultural artifacts such as consumer goods (clothing, music CDs, cell phones), television programs, advertisements, films, and architecture; (2) the media’s role in shaping how meaning is created and communicated; and (3) social institutions and practices, and how they help create and maintain inequalities in identity. Specific emphasis is also given to identifying injustice and developing appropriate responses. Theories and methodologies from a variety of disciplines are employed.

**CMG 315 Gender and Sexuality in the 21<sup>st</sup> Century**

3 credits

An advanced inquiry into gender theory and sexuality studies that re-situates its key concepts within the larger field of cultural representation, including film and media. While broadly overlapping fields, gender theory is here understood to include approaches from feminist, postmodern, and poststructuralist theories of gender, while sexuality studies also includes diverse approaches drawn from sexology, psychoanalysis and queer theory. This course aims to furnish students, who may already have established an interest in understanding gender and sexuality as critical categories, with more advanced theories and methodologies. Through critical study, students develop specific concepts, terminology, and methods needed to participate in on-going theoretical debates within gender theory and sexuality studies, in addition to using such theories to analyze cultural representations.

**CMG 397 Internship**

0 credits

Prerequisite: CMG 215

Students earn academic credit for internship work experiences as they test career choices, improve work skills, and establish professional contacts. These experiences ultimately serve to directly tie students’ academic coursework to non-academic professional experiences.

**CMG 404 Special Topics**

1–3 credits

In this course, students engage in a supervised, independent research project that focuses on an issue, problem or topic within their area of concentration (culture, media, or gender), culminating in the writing and presenting of a comprehensive paper. With the approval of the instructor, the research may include a community project or some form of ethnography. Primary emphasis is given to the demonstration of proficiency in the application of critical cultural inquiry (which includes responsible social engagement), the effective use of appropriate methodologies and the demonstration of how the research is relevant to an aspect of the student’s major. The seminar process will include class discussions of research and writing-in-progress. Students can take this course more than once.

**CMG 410 Questions of Culture**

3 credits

This course focuses on using theory to critique cultural practices and texts by engaging with contemporary issues and content. A seminar-style class, students contribute to class content and discussions, integrate critical cultural analysis, an awareness of social issues, and diverse perspectives to analyze how contemporary culture affects identities, media, language, political movements, and the pursuit of social justice.

**CMG 414 Independent Study**

1–3 credits

Prerequisite: Permission

A course designed by a superior student, with faculty guidance, to explore a topic not covered in traditional course offerings.

**CMG 497 Internship**

1–3 credits

Prerequisite: CMG 215

Students earn academic credit for internship work experiences as they test career choices, improve work skills, and establish professional contacts. These experiences ultimately serve to directly tie students' academic coursework to non-academic professional experiences.

**COM COMMUNICATION****COM 102 Electronic Student Newspaper**

1 credit

Students gain experience working on the publication of a newspaper, with the opportunity to serve in a number of capacities: news writing and reporting, feature writing, sports writing and reporting, layout and design, photojournalism, advertising sales, and management. (repeatable for credit)

**COM 104 Truth, Lies and Communication**

1.5 credit

An investigation of how lying intersects with communication. Nonverbal behavior, interpersonal communication, social media and fake news are examined as contexts in which lying and truth-telling are often challenged.

**COM 105 Who Are We? The Self in Cinema**

1.5 credit

An examination of how story, visual, and audio elements of film build a sense of self for characters and audiences.

**COM 115 Essentials of Interpersonal Communication**

1.5 credits

This course establishes essential understandings and skills in interpersonal communication. Students learn to appreciate, comprehend, receive and create messages one to one while using a variety of means to express themselves both verbally and nonverbally, increasing self-awareness that enables them to mindfully engage and interact with others.

**COM 120 Presentation Essentials**

1.5 credits

Introduction to public presentations, including topic formation, outlining, informative speaking, special occasion speaking, and use of multi-media. Through lecture, class activities, discussions, and projects, students will gain experience creating and delivering presentations. (COM 115 is recommended prior to this course)..

**COM 202 Writing for Media**

3 credits

This course introduces students to the principles of writing news in text form for web-based publications and as scripts to be used in broadcast-style reports via the web, television, or radio. In addition to news, public relations writing – in the form of news releases and public service announcements (PSAs) – and advertising writing is covered.

**COM 204 Special Topics**

3 credits

An exploration and analysis of special areas, issues, or problems in communication, chosen because of their special relevance or interest and not specifically examined in other courses.

**COM 207 Newspaper Editorship**

1 credit

Prerequisite: Permission

(Enrollment restricted to appointed editors)

Students gain experience as editors of a student publication, completing editors' duties: making assignments; managing the staff; planning and organizing; editing copy, photography, and artwork; writing; and helping to manage the budget. The editors reflect with the advisors on their effectiveness in areas of group process, interpersonal communication, public speaking, staff management, ethics, writing, editing, and layout and design.

**COM 210 Mass and Digital Communication**

3 credits

This course deals with the influence of mass media on people's personal lives, corporate environments and the government. It studies the interrelationship of the mass media with individuals and society. The interaction of media with legal, political, cultural, economic, and social forces and trends is examined. Study of the structure and practices of the media industries includes consideration of regulation, news coverage, advertising and public relations, government, and technology.

**COM 215 Introduction to Public Relations**

3 credits

Students will be introduced to the profession of public relations — its practice, history, and legal and ethical issues. This includes how to communicate with various publics (community, consumers, employers, government, the media) for various purposes (education, political and social action, community relations, issues, and crisis management). Students will be encouraged to explore how public relations is practiced in their own disciplines.

**COM 220 Online Speaking and Presentations**

3 credits

A theoretical understanding and practical application of oral communication and presentation skills within an online environment including techniques in controlling speech anxiety, how to structure and organize information to present to a variety of audiences in diverse mediums and physical and vocal delivery skills. Emphasis is on research, preparation, delivery and evaluation of informative and persuasive public speaking within a professional online context.

**COM 230 Digital Culture and Communication**

3 credits

Exploration of the cultural and societal aspects of digital media. Implications of how digital innovations are shaping the future. The course covers social networking and implications of a world digitally connected. Students develop analytical and methodological skills by studying cases in digital culture. Possible topics include the following: technology addictions, virtual worlds and gaming culture, online communities, global political engagement and protest, copyright, government and corporate controls, and issues on unethical digital citizenship.

**COM 232 Public Speaking**

3 credits

A course applying traditional rhetoric and communication theory to oral presentations. Students study, write, deliver, and evaluate public speeches. Emphasis is placed on the students' ability to speak from an outline in a variety of situations including informative speaking, persuasive speaking and demonstration speaking. All presentations are made in class and videotaped to aid in evaluation.

**COM 270 Business and Professional Presentations**

3 credits

A course focused on building students' presentation skills in a variety of settings including proposal presentations, sales position advocacy and specialty presentations typical in business and professional settings. Individuals and teams design professional-length presentations involving the use of visual and audio aids, written materials for the audience and computer-generated graphic presentations. Students develop proficiency in the critique and analysis of professional presentations.

**COM 300 Communication Proseminar**

3 credits

This course provides students with an extensive view of the communication field, an appreciation of the different approaches to communication, and an in-depth study of key principles of theory along with several key communication theories. Students gain an



understanding of the differing contexts, approaches, and theories of communication and the ways these differences impact communication behavior.

### **COM 302 Intercultural Communication**

3 credits

This course develops intercultural communication competence through an exploration of cultures. Using a broad definition of culture, which includes norms, values, beliefs, art, music, and literature, students examine the world as a place of dynamic change and cultural interaction, increasing their need for intercultural sensitivity in general. Through both theory and personal experience, students examine how the various components of communication are affected by and interface with the intercultural experience. Service learning is a component of this course.

### **COM 315 Public Relations Writing and Practice**

3 credits

Prerequisites: COM 215, ENG 105, ENG 106, or ENG 230

Students will learn the theories and principles of good public relations writing and practice. This includes how to develop, write and present press releases, reports, speeches, newsletters and brochures, advertisements, papers and letters, and give interviews. Students also will learn theories of persuasion, practical legal and ethical concerns, and how to conduct and evaluate research. (Course may serve as an upper-level journalism writing elective.)

### **COM 321 Organizational Behavior and Communication**

3 credits

(Also MGT 321)

The course provides a broad overview of the theoretical and conceptual issues relevant to organizational communication. The focus is on how communication operates in organizations, the impact of communication on organizational life, and how communication can be made more efficient and effective in meeting personal and organizational goals.

### **COM 322 Argumentation and Persuasion**

3 credits

The course utilizes classical and contemporary methods of logical reasoning, emotional appeal, and ethos as persuasive techniques to teach students problem analysis, research of evidence, and formulation and defense of one's position on an issue. Students write and present position papers on contemporary issues; analyze advertising, mass media techniques of persuasion, and political rhetoric; and explore the ethical issues surrounding the use of persuasion and propaganda in conveying messages. In the process, the course helps students become rational decision-makers who are able to defend and debate their positions on critical issues. Students are assessed on both written and oral skills.

### **COM 324 Interpersonal Communication**

3 credits

The course examines the basic principles and theories of interpersonal communication. Students study and practice basic principles for effective interpersonal communication. Study includes language, perceptions, values, culture, nonverbal communication, and self-concept and listening and their effects on communication.

### **COM 333 Digital Applications for Communications**

3 credits

Students develop technological skills in Excel, presentation applications, and project management applications, amongst other applications needed to excel in communication careers. Students learn workplace skills by creating content and deliverables for an existing organization or for a startup organization.

### **COM 334 Discussion and Small Group Interaction**

3 credits

With emphasis on practical application, the course focuses on the theories and dynamics of group decision-making. Various processes are explored along with leadership responsibilities and analysis of group effectiveness.

**COM 397 Internship**

0 credits

A learning approach that integrates college studies with paid, practical work experience that is directly related to the communication major. Students earn credit for internship work experience. Opportunities for internships exist in business, industry, government and service agencies.

**COM 401 Legal Issues in Communication**

3 credits

The course examines the development of the complex relationship of communication and the law to the present day, and covers a variety of free expression issues in contemporary society. The U.S. legal system itself is studied. Emphasis is placed on the First Amendment to the U.S. Constitution and on libel, privacy, and copyright law. The relationship between regulatory agencies and the Internet, journalism, entertainment, political communication, commercial speech, and the mass media in general is explored.

**COM 404 Special Topics**

3 credits

Prerequisite: Permission

An exploration and analysis of special areas, issues, or problems in communication, chosen because of their special relevance or interest and not specifically examined in other courses.

**COM 406 Organizational Communication Senior Project**

3 credits

Prerequisite: Permission

(AOS students only)

A capstone course wherein communication majors apply the theories and concepts of the degree in an assessment project that evaluates the communication process and competencies of their respective organizations or places of employment. The students write a major assessment paper and make a presentation based on the paper.

**COM 412 Digital Communication**

3 credits

Prerequisite: COM 333

Students will write, edit and create content for the digital communication world. This course provides an advanced-level opportunity to practice and polish the related skills of reporting, writing and editing for multimedia platforms. Students will learn advanced newswriting with a focus on feature writing and investigative reporting, as well as advanced-level digital production skills for creating websites, social media tools and working with different file formats.

**COM 414 Independent Study**

1–3 credits

Prerequisite: Permission

A course designed by the student with an instructor's guidance to allow students of superior ability to pursue a topic of interest not available through regular courses.

**COM 415 Digital Story Telling**

3 credits

As the media landscape continues to change with new technology, it is essential for people working with media messages to understand the evolving digital world. Stories are basic building blocks for newspaper and magazine articles; films; photographs; advertising and public relations campaigns; and television and radio broadcasts. This course will identify strategies to tailor messages to reach audiences in new ways that will create impact. The course will explore the viral nature of videos and other online trends. The three main areas of focus are: creativity, production, and distribution. This course will enhance students' base knowledge of the technical media landscape. Students will transform from ideation to creation.

**COM 416 Crisis Communication**

3 credits

Taking a service-learning approach, the course will explore approaches to communicating with various publics, legal issues and mandates for public knowledge, ethical issues and extensive understanding of strategies, planning and implementation of crisis communication efforts.

**COM 420 Professional Presentations**

3 credits

Prerequisite: COM 232

This course focuses on building students' presentation skills in a variety of professional settings, including training, advocacy, and sales. Individuals and teams design professional-length presentations involving the use of visual and audio aids, written materials for the audience, and computer-generated graphic presentations. Students develop proficiency in the critique and analysis of professional presentations.

**COM 431 Training and Assessment in Communication**

3 credits

With an emphasis on practical application of communication theory, students use a variety of assessment and experiential training models to enhance organizational communication. Students assess organizations, and plan and deliver experiential training modules in real-world settings. Students learn and apply leadership and facilitation skills. (The course is recommended for juniors and seniors who have completed COM 232 Public Speaking or COM 101 Fundamentals of Communication.)

**COM 460 Senior Seminar in Communication**

3 credits

A seminar course that assesses communication majors' and minors' general integration of material covered by their course of study. Students demonstrate their competency in the field by completing a capstone research project. Discussion focuses on current research that forms the basis for students' projects and papers. Students also create a professional portfolio, conduct a job search and make an oral presentation.

**COM 470 Communication Senior Portfolio Preparation**

1 credit

A seminar that supports communication majors' and minors' in the completion of their professional portfolio, preparation for employment interviews and presentation of their senior projects. Discussion focuses on current communication research that forms the basis for students' projects and papers.

**COM 480 Communication Senior Research Project**

1 credit

A seminar course that supports communication majors' and minors' in the completion of their senior research project and presentation thereof. Discussion focuses on current communication research that forms the basis for students' projects and papers.

**COM 497 Internship**

1–3 credits

A learning approach that integrates college studies with paid, practical work experience that is directly related to the communication major. Students earn credit for internship work experience. Opportunities for internships exist in business, industry, government, and service agencies.

**CRJ CRIMINAL JUSTICE****CRJ 101 Introduction to the Criminal Justice System**

3 credits

This course explores the three main subsystems of the criminal justice system: law enforcement, courts, and corrections. The history, philosophy, structure, current issues, and future trends of these three main subsystems are presented, discussed, and studied using a cooperative learning approach. This course also identifies the functions and jurisdiction of Wisconsin law enforcement and criminal justice system agencies, and the sources and legal principles that form the foundation of Wisconsin criminal law. Additionally, belief systems, social pressures, moral problems, ethical decision making, and the consequences of decisions are discussed. This course identifies the resources available in communities to assist the criminal justice system. This course also covers Wisconsin requirements for written law enforcement agency policies and procedures.

**CRJ 102 Constitutional Law**

3 credits

In this course, students will examine the tenuous balance between the needs of society to investigate and prosecute criminal conduct against the rights of the individual to be free from governmental intrusion in their lives. Students will analyze laws and court

decisions relating to arrest, search and seizure, and confessions law under the 4<sup>th</sup>, 5<sup>th</sup>, 6<sup>th</sup> and 14<sup>th</sup> Amendments to the U.S. Constitution.

### **CRJ 103 Criminal Justice Transformation**

1.5 credits

Crime and punishment affects the lives of all Americans. It is a regular topic in traditional and social media platforms and affects society in a variety of ways. From the Civil Rights movement of the 1960's, the events of 9/11, changes in crime trends, immigration, police use of force, and more, policing and criminal justice is woven into the American experience. Students will examine areas in which these events have transformed the criminal justice system and how the criminal justice response transformed society.

### **CRJ 104 Criminal Justice Identity**

1.5 credits

In the world of law enforcement, groups often identify themselves by engaging in activities, behaviors, and attitudes that separate themselves from others. For example, street gangs and organized crime groups may develop hand signs, language, and wardrobe that identify them as members. Law enforcement officers, and subgroups of those officers, may also take on specific characteristics and values that makes them part of the brother or sisterhood that they are employed in. This class will look at where these activities, behaviors, and attitudes originated, whether they are healthy, and what their impact is on the American culture.

### **CRJ 106 Truth and Lies in Criminal Justice**

1.5 credits

Through an examination of case studies of criminal incidents, students will examine situations in which actors (the police, witnesses, prosecutors, defendants, and/or the judiciary) engaged in behavior that may be untruthful. Examples may include false witness identifications, misrepresenting evidence, false testimony, and corruption. Students will examine psychology and human development and use critical thinking to evaluate course materials.

### **CRJ 201 Criminal Law**

3 credits

Prerequisite: CRJ 101

This course identifies the elements of crimes against persons, property, controlled substances, and alcohol beverage laws. The legal definitions and potential penalties of felonies, misdemeanors and ordinance violations are explored. Students will be able to identify potential violations and penalties in simulated cases.

### **CRJ 202 Criminal Justice True Crimes**

1 credit

Prerequisite: CRJ 101 or Permission

Examination of recent or historical criminal incidents. Study of the laws, policies, and science behind the investigation, court process, and punishment of the offender(s). The in-depth focus on one incident or offender will allow students to understand the inter-related nature of the criminal justice system.

### **CRJ 203 Juvenile Law**

3 credits

Prerequisite: CRJ 101

This course examines the juvenile justice system, including juvenile court proceedings involving alleged delinquent children and on behalf of children in need of protection and services under applicable Wisconsin Statutes and constitutional law principles. The roles and responsibilities of law enforcement, child protection agencies, intake workers, and court officials are developed. The juvenile justice system is also examined from a sociological perspective with students evaluating the system's effectiveness in controlling juvenile delinquency by reviewing recent legislation and court ruling on the rights of youthful offenders and assessing legal efforts to correct their antisocial behavior.

### **CRJ 204 Special Topics**

1-3 credits

Special topics in criminal justice will be discussed. This is a variable credit course.

**CRJ 220 Critical Issues in Criminal Justice**

3 credits

Prerequisite: CRJ 101

This course examines trends and issues in the delivery of public safety issues and services. It explores strategic innovations such as community policing, problem-oriented policing, disorder-based policing, Intelligence-Led Policing and the use of technologies. It discusses criminal justice effectiveness and reviews what research tells us about 'what works'. The course also examines issues of law legitimacy and accountability, corruption, regulating use of force and brutality, special and legal issues in policing as well as in a law enforcement agency, and the challenges involved in ensuring that criminal justice professional's behavior conforms with democratic principles such as fairness, equity, access to justice and respect for human rights. It also looks at issues of equity and diversity as regards to women in the criminal justice arena and relationships with ethnic minority communities. Finally, it sketches and assesses developments in private policing, both domestically and globally. While this class focuses on critical issues in the United States, it offers a global perspective and incorporates examples from different parts of the world.

**CRJ 301 Criminal Investigations**

3 credits

Prerequisites: CRJ 101, CRJ 201

This course is a study of the fundamentals of criminal investigations, including the principles involved in the collection, processing, and preservation of physical evidence. Students will examine the unique aspects of death, sexual assault, and child maltreatment investigations, including crime scene management, identification and evaluation of physical evidence found in the crime scene, and the collection and preservation of that evidence.

**CRJ 302 Criminal Procedures**

3 credits

This course is designed to introduce students to specific laws and court decisions on topics of arrest requirements, frisks and searches, seizures, warrants and exceptions, confessions and statements, and trial procedures.

**CRJ 303 Law Enforcement Administration**

3 credits

Prerequisite: CRJ 101

A survey course of police management practices and principles. The course is structured to provide the student with a comprehension and knowledge of the law enforcement profession, including administration, management, and supervision, and duties and functions therein. The course focuses on job descriptions and responsibilities, as well as law enforcement traditions, current trends and practices, and the future needs from an administrative and technical standpoint. Other topics covered include staff development, planning, budgeting, community relations, and legal aspects of administration. Application of decision-making and problem-oriented policing techniques are included in this course.

**CRJ 304 Rules of Evidence**

3 credits

Prerequisite: CRJ 101 or CRJ 102

This course is a study of the nature, types, and degrees of evidence used in criminal prosecutions. The course emphasizes the vital importance of "why" and "how" evidence handled by the forensic criminalists for proper presentation and administration into the trial, in accordance with historical rule governing the admissibility of evidence in court. This includes the citizen-to-criminalist, criminalist-to-criminalist, and criminalist-to-prosecution chain of evidence rules. A basic legalistic criminalistic component will be stressed, which will examine the various analytical systems used in the evaluation of physical evidence which includes the correct identification, collection, and preservation of evidence.

**CRJ 306 Understanding Gang Formation and Behavior**

3 credits

Prerequisite: CRJ 101 or PSY 101 or PSY 105

This course is designed to provide the student with a thorough understanding of gangs, theories of gang formation, gang behavior, and policies implemented to address them. Upon completion of this course, students should have a good understanding about what a gang is, how gang violence is functional, and how the existence of gang criminal activity has impacted criminal justice policy (prosecution, courts, prisons, probation, and parole).

**CRJ 307 Crimes Against Children**

3 credits

Prerequisite: CRJ 101 or PSY 101 or PSY 105

This course studies the different types of child abuse. Central to this course is an extensive review and examination of the multiple causes and intricate familial dynamics of abuse. Both the physical and behavioral indicators of the victim are also studied, as well as potential family intervention strategies.

**CRJ 310 Criminology**

3 credits

Prerequisite: CRJ 101

An overview of theories of crime. The following theories will be explored: classical, spiritual and natural explanations; biological factors; psychological factors; control theories; deterrence theories; conflict theory; gender and crime; age and crime; and integrative theories.

**CRJ 312 Crisis Intervention and Management**

3 credits

Prerequisite: CRJ 101

Students will learn the role of crisis intervention and its management strategies necessary for their criminal justice career. Professional communication will be integrated and reinforced throughout the course. Students will be expected to apply these professional communication skills appropriately in (all) simulations. Students will also learn intervention principles, guidelines and techniques for criminal justice, public safety and health providers- about persons with possible mental disorders, alcohol or drug problems, dementia disorders, and/or developmental disabilities. Strategies of crisis intervention will be discussed in their own right and within the contexts of: suicide and personal loss/bereavement as well as other crises of lethality; posttraumatic stress disorder, hostage situations and the catastrophic events that are related, and sexual assault and domestic violence (including both adult and child victims and the perpetrators of these crimes) as well as the current issue of school-based violence.

**CRJ 325 Corrections**

3 credits

Prerequisite: CRJ 101

An overview of corrections (jails, prisons, probation/parole, and community-based options) as a means to protect society. Students will develop an understanding of the concepts of incarceration, prison management, and rehabilitation (penology), especially in the United States. Topics include pre-sentence investigations, sentence recommendations, conditions of probation and parole, case plans, rules, probation / parole violations, and revocations. How offenders change their lives in order to become productive community members will be explored in this course. Students will become familiar with corrections philosophies, prison violence, inmate subcultures, health care needs, treatment programs, punishment, prison educational programs, community perceptions, and jail administration. Consideration of aspects of probation service delivery, home visits, restitution, court obligations, supervision fees, and alternative methods of community protection.

**CRJ 340 Principles of Judicial Practice**

3 credits

Prerequisite: CRJ 101 or CRJ 102

This course focuses on the dynamics of the court by introducing the concept of the courtroom workhouse and the interrelated relationship of the three main actors-judge, prosecutor, and defense attorney-thus illustrating the law in action, not just boring theories and facts. It is important to understand the basic layout of the judicial process, no matter what field of law or criminal justice one may be in. This class provides the basic concepts needed.

**CRJ 350 Principles of Professional Practice**

3 credits

Prerequisite: CRJ 101 or CRJ 102

This course is a seminar in the major concepts of professionalism in criminal justice administration, and further, an introduction to the knowledge and skills necessary for one to practically apply the theory and principles of professionalism and professional conduct in the environment of criminal justice practice.

**CRJ 360 Practicum in Research I**

1–3 credits

(Also PSY 360, SWK 360)

Prerequisite: Permission

Introduction to the practice of developing research skills in the major. Students perform, under supervision, various tasks associated with the research process. Tasks may include collection of data, development materials, literature searches, data analysis, report preparation, or other activities.

**CRJ 362 Practicum in Research II**

1–3 credits

(Also PSY 362, SWK 362)

Prerequisite: CRJ 360 and permission

A continuation of CRJ 360, a further practice of developing research skills in the major will be explored. Students perform, under supervision, various tasks associated with the research process. Tasks may include collection of data, development materials, literature searches, data analysis, report preparation or other activities.

**CRJ 394 Criminal Justice Field Experience**

0–3 credits

Prerequisite: Permission

An upper-level practicum for students majoring in criminal justice whose academic performance is judged adequate for placement. Practical work experience in law enforcement, probation and parole, or corrections is obtained with a federal, state, or local criminal justice agency.

**CRJ 400 Criminal Justice Seminar**

3 credits

(Senior standing)

An upper level seminar course specifically designed for criminal justice students. This seminar primarily deals with a career-oriented study of various federal, state, and local criminal justice departments /agencies. The course focuses on both the organizational structure and personnel policies of the respective departments/agencies. Some of the major areas of concentration will include recruitment and selection procedures, minorities in law enforcement, and inter-agency relationships within the criminal justice system. The course identifies the importance of specific recruiting policies and interagency relationships within criminal justice on employment.

**CRJ 404 Special Topics**

1–3 credits

Prerequisite: CRJ 101

Selected topics relating to the field of criminal justice are presented. The topics reflect the particular competencies and interests of program faculty taking into consideration the needs and requests of the students.

**CRJ 414 Independent Study**

1–3 credits

Prerequisite: Permission

Intensive independent study of a selected topic in the criminal justice system. The student is expected to research the topic and will prepare a critical documented paper on the topic. Also, see the statement on independent study.

**CRJ 420 Race, Gender, and Ethnicity**

3 credits

Prerequisite: CRJ 101

The focus of this course is to study the nature and extent of racial, cultural, and gender issues as they pertain to criminal justice issues in America. Furthermore, the class will attempt to distinguish the variability in past and existing criminal justice practices at each stage of the criminal justice system for minority groups.

**CRJ 425 Crime Prevention and Community Safety**

3 credits

Prerequisite: CRJ 101

Examination of crime prevention strategies and concepts, with emphasis on new and innovative approaches to preventing criminal behavior, primarily from the perspective of law enforcement. Review and discussion are focused on the following areas: diversity, facilitation and problem solving, and community policing strategies. Students will recognize the dynamics of a diverse society, identify hate crimes, recognize the role of problem solving within the community, apply principles of crime prevention, and understand the components of community policing.

**CRJ 457 Comparative Criminal Justice Systems**

3 credits

Prerequisite: CRJ 101

This course is an upper division examination of criminal justice systems worldwide. Students will explore the justice systems predicated on Common and Civil Law as well as Sharia Law and Marxist traditions. The course explores the means of establishing cooperation toward mutual goals despite structural, historical and ideological differences.

**CRJ 494 Criminal Justice Field Experience**

0–3 credits

Prerequisite: Permission

An upper-level practicum for students majoring in criminal justice whose academic performance is judged adequate for placement. Practical work experience in law enforcement, probation and parole or corrections is obtained with a federal, state, or local criminal justice agency.

**CRJ 495 Capstone Project in Criminal Justice**

3 credit

Prerequisite: CRJ 101

The capstone project includes an individual research, design, and implementation project chosen by each student. Projects will be approved by the faculty member leading the capstone course. The expectation is that this would be a significant project acting as a capstone for their criminal justice leadership education. Depending on the student's interest, there may be more of a research and writing aspect to the work or possibly more design and implementation of software. The projects would be structured with various deliverables during the semester and culminating with a colloquium at the end of the semester. The particular content of each presentation would be agreed upon in advance by each student (or sub-group) and the professor. The professor will arrange for each of the students taking the senior seminar to give presentations preferably at the end the term to the cohort, seminar groups, and any other interested faculty and students.

**CYT CYTOTECHNOLOGY****CYT 470 Cytotechnology Clinical I**

12 credits

Prerequisite: Permission

This course will be taken by students enrolled in the School of Cytotechnology. Successful progress in the clinical program will be indicated by submission of transcripts or verification in writing by the School of Cytotechnology program director. These credits will be part of the 32-credit professional training in cytotechnology required for the bio-cytotechnology program. (CR/NC grade only)

**CYT 475 Cytotechnology Clinical II**

12 credits

Prerequisite: Permission

This course will be taken by students enrolled in the School of Cytotechnology. Successful progress in the clinical program will be indicated by submission of transcripts or verification in writing by the School of Cytotechnology program director. These credits will be part of the 32-credit professional training in cytotechnology required for the bio-cytotechnology program. (CR/NC grade only)



**CYT 480 Cytotechnology Clinical III**

12 credits

Prerequisite: Permission

This course will be taken by students enrolled in the School of Cytotechnology. Successful progress in the clinical program will be indicated by submission of transcripts or verification in writing by the School of Cytotechnology program director. These credits will be part of the 32-credit professional training in cytotechnology required for the bio-cytotechnology program. (CR/NC grade only)

**DAT DATA SCIENCE****DAT 101 Introduction to Data Science**

3 credits

This course overviews aspects of data science using a variety of discipline perspectives and demonstrates how these disciplines intersect in data science. Exposed students to central concepts in data science, including data collection, manipulation, exploration, analysis, and communication. Explores ethical considerations in 21<sup>st</sup> century data practices.

**DAT 201 Disciplines in Data Science**

1 credit

Prerequisite: DAT 101

Exposure to the application of Data Science in the work world. As a seminar, students investigate the variety of industry applications of the tenants of data science in general social service, education, health, business, STEM, and government work.

**DAT 210 Data Analytics and Data Mining**

1 credit

Examination of fundamental concepts needed to understand data mining, visualization and descriptive statistics to assist in business decision making. Learners will review data summarization and application of analytics to advance comprehension for various business environments.

**DAT 310 Data Visualization**

3 credits

Prerequisite: PSY 210 or BUA 210, DAT 210

Study of techniques to visually communicate descriptive data and complex statistical findings to a diverse audiences using the fundamental principles of graphic design, illustration, and cognitive science. Development of skills in data interpretation and effective communication of scientific information to a diverse audience. This course covers how to best leverage computer-based static and interactive visualization methods.

**DAT 350 Data Science Capstone I**

1 credits

Prerequisite: SWK 352, TEC 310; Permission

Integration and application of the knowledge, skills, and critical thinking gained throughout the Data Science curriculum. In consultation with the program director, students work as a class with an organization and execute a capstone project that demonstrates their ability to integrate the knowledge gained throughout the curriculum. Projects include a direct service learning experience to apply learning.

**DAT 450 Data Science Capstone II**

1-3 credits

Integration and application of the knowledge, skills, and critical thinking gained throughout the Data Science curriculum. In consultation with the program director, students work independently with an organization to design and execute a capstone project that demonstrates their ability to integrate the knowledge gained through the curriculum. Projects include a direct service learning experience to apply learning.

## DHY DENTAL HYGIENE

### **DHY 205 Dental Hygiene Lab**

11 credits

Dental Hygiene Lab block transfer of 11 credits. Credits will be blocked in from their associate degree. (These Courses NOT taken at Marian)

### **DHY 210 Dental Hygiene Theory**

11 credits

Dental Hygiene Theory block transfer of 11 credits. Credits will be blocked in from their associate degree. (These Courses NOT taken at Marian)

### **DHY 215 Dental Hygiene Clinical**

20 credits

Dental Hygiene Theory block transfer of 12 credits. Credits will be blocked in from their associate degree. (These Courses NOT taken at Marian)

### **DHY 305 Leading & Managing Teams in Healthcare**

3 credits

Discovery of personal strengths and behavioral styles through self-assessment. Lead interprofessional initiatives with a team dynamic that enhances clinical patient and community outcomes. Incorporate project management techniques at the organizational level in oral healthcare.

### **DHY 310 Community Dental Hygiene Practice**

3 credits

Exploration of interprofessional opportunities for the dental hygienist beyond the traditional practice setting. As a competent and collaborative oral healthcare provider network, lead and expand your reach to provide equitable care to diverse populations of need.

### **DHY 315 Health Equity in Diverse Populations**

3 credits

Exploration of dental hygiene strategies to ensure the practice of health equity emphasizing cultural sensitivity, health literacy and best practices for patients of all ages with varied health needs and challenges. Practice patient-centered care respectful of individual differences, beliefs and values with an inclusive medical into dental care approach.

### **DHY 320 Dental Hygiene Educational Methodology**

3 credits

Overview of dental hygiene educational opportunities for classroom/clinical instruction or educational consulting. Discover methods to successful teaching that integrates learning theories, instructional goals and objectives, teaching/learning strategies, classroom dynamics and assessment of learning outcomes.

### **DHY 405 Management of Oral Healthcare Delivery**

3 credits

Prerequisite: DHY 305

Discovery of advocacy and application of public health principles to strengthen community partnerships and optimize the oral healthcare work environment. Strategize new trends in equitable healthcare delivery with practice management skills, negotiation, quality assurance and conflict resolution. Lead with ethical purpose and recognize legal obligations and implications.

### **DHY 410 Translating Research into Dental Hygiene Practice**

3 credits

Prerequisite: ENG 106; ENG 230, MAT 123; MAT 122; PSY 210

Continuation of research skill development with a focus specifically on evidence-based decision making in dental hygiene practice. Create a dental research question, search e-resources, critically appraise scientific literature and evaluate evidence. Translate current research into appropriate patient or population-centered care.

**DHY 495 Dental Hygiene Capstone Practicum**

3 credits

Prerequisite: DHY 305, DHY 310, DHY 315, DHY 320, DHY 410

Corequisite: DHY 405

Field based exploration of an individually designed, self-directed course project that guides one in a career direction of interest. Utilize personal strengths and a mentor/mentee relationship to research, create and implement an innovative self-experience in an interprofessional community dental hygiene setting.

**DMS DIAGNOSTIC MEDICAL SONOGRAPHY****DMS 380 Diagnostic Medical Sonography Clinical I**

12 credits

Prerequisite: Permission

This course will be taken by students enrolled in an approved diagnostic medical sonography clinical program. Successful progress in the clinical program will be indicated by submission of transcripts or of verification in writing by the clinical program director. These credits will be part of the 60-credit professional training in diagnostic medical sonography required for the BS degree. Students will receive a grade of "CR" for maintaining successful progress in the clinical program.

**DMS 390 Diagnostic Medical Sonography Clinical II**

12 credits

Prerequisite: Permission

This course will be taken by students enrolled in an approved diagnostic medical sonography clinical program. Successful progress in the clinical program will be indicated by submission of transcripts or of verification in writing by the clinical program director. These credits will be part of the 60-credit professional training in diagnostic medical sonography required for the BS degree. Students will receive a grade of "CR" for maintaining successful progress in the clinical program.

**DMS 395 Diagnostic Medical Sonography Clinical III**

12 credits

Prerequisite: Permission

This course will be taken by students enrolled in an approved diagnostic medical sonography clinical program. Successful progress in the clinical program will be indicated by submission of transcripts or of verification in writing by the clinical program director. These credits will be part of the 60-credit professional training in diagnostic medical sonography required for the BS degree. Students will receive a grade of "CR" for maintaining successful progress in the clinical program.

**DMS 400 Diagnostic Medical Sonography Clinical IV**

12 credits

Prerequisite: Permission

This course will be taken by students enrolled in an approved diagnostic medical sonography clinical program. Successful progress in the clinical program will be indicated by submission of transcripts or of verification in writing by the clinical program director. These credits will be part of the 60-credit professional training in diagnostic medical sonography required for the BS degree. Students will receive a grade of "CR" for maintaining successful progress in the clinical program.

**DMS 410 Diagnostic Medical Sonography Clinical V**

12 credits

Prerequisite: Permission

This course will be taken by students enrolled in an approved diagnostic medical sonography clinical program. Successful progress in the clinical program will be indicated by submission of transcripts or of verification in writing by the clinical program director. These credits will be part of the 60-credit professional training in diagnostic medical sonography required for the BS degree. Students will receive a grade of "CR" for maintaining successful progress in the clinical program.

**DMS 415 Diagnostic Medical Sonography Clinical VI**

6 credits

Prerequisite: Permission

This course will be taken by students enrolled in an approved diagnostic medical sonography clinical program. Successful progress in the clinical program will be indicated by submission of transcripts or of verification in writing by the clinical program director. These

credits will be part of the 60-credit professional training in diagnostic medical sonography required for the BS degree. Students will receive a grade of "CR" for maintaining successful progress in the clinical program.

#### **DMS 420 Diagnostic Medical Sonography Clinical VII**

15 credits

Prerequisite: Permission

This course will be taken by students enrolled in an approved diagnostic medical sonography clinical program. Successful progress in the clinical program will be indicated by submission of transcripts or of verification in writing by the clinical program director. These credits will be part of the 60-credit professional training in diagnostic medical sonography required for the BS degree. Students will receive a grade of "CR" for maintaining successful progress in the clinical program.

#### **DMS 430 Diagnostic Medical Sonography Clinical VII**

15 credits

Prerequisite: Permission

This course will be taken by students enrolled in an approved diagnostic medical sonography clinical program. Successful progress in the clinical program will be indicated by submission of transcripts or of verification in writing by the clinical program director. These credits will be part of the 60-credit professional training in diagnostic medical sonography required for the BS degree. Students will receive a grade of "CR" for maintaining successful progress in the clinical program.

### **ECE EARLY CHILDHOOD–ELEMENTARY EDUCATION**

#### **ECE 101 Child Development**

3 credits

An interrelated study of the physical, affective, social, cognitive, and moral growth of children from prenatal through middle childhood. Content is presented chronologically to develop understanding from various research sources and the major theorists.

#### **ECE 201 Foundations of Early Childhood Education**

3 credits

Prerequisite: ECE 101

This course is an introduction to early childhood education. Historical, psychological, social, and philosophical foundations are examined and provide a base for evaluation of contemporary programs.

#### **ECE 301 Teaching Young Children with Special Needs**

3 credits

Prerequisite: EDU 201, EDU 290, SPE 313

This course is designed to give early childhood educators the needed expertise to teach young children with special educational needs, who are included in regular early childhood settings. It focuses on identifying the needs of those children and adapting early childhood curriculum and methodology in response to an extended range of individual differences.

#### **ECE 302 Methods of Teaching the Young Child**

3 credits

Prerequisites: ECE 201, EDU 290

Examines the curriculum content of early childhood education programs and identifies developmentally appropriate teaching methodology. Focus is on designing and implementing a comprehensive education program: child assessment, curriculum design, learning activities and materials, classroom organization, instructional techniques, behavior management, and program evaluation. Students develop skills by creating a thematic unit and teaching lessons in a supervised setting. Includes a 10 hour field experience.

#### **ECE 312 Organization and Administration of Early Childhood Programs**

3 credits

Prerequisites: ECE 201

An exploration of aspects of establishing and administering early childhood programs: needs assessment, program development, state and local regulation, financing, organizational structure, personnel management, environmental design, evaluation methods, and current issues.

## ECO ECONOMICS

### **ECO 201 Macroeconomics**

3 credits

Prerequisite: MAT 100 or higher or appropriate math placement test score

An introduction to the overall functioning of an economic system with a view toward understanding the factors underlying income, employment, and prices on the aggregate level. Topics include such monetary and fiscal policies as suggested by the relevant theories discussed.

### **ECO 202 Microeconomics**

3 credits

Prerequisite: MAT 100 or higher or appropriate math placement test score

An introduction to the principles underlying the behavior of business firms, resource owners, and consumers within a system of price-making markets. Introduces the theory of value and distribution.

## EDR RELIGIOUS EDUCATION

### **EDR 200 Religious Education**

3 credits

An introduction to the various models of religious education today through study of the works of contemporary theologians and religious educators. Attention is given to particular issues of religious education, such as moral issues, dialogue, multicultural considerations and the utilization of the arts. The course gives attention to the role of religious educators and implications for religious education today.

### **EDR 302 Religious and Ethical Development**

3 credits

Prerequisites: PHI 132 and THE 101

A study of how people develop their religious and ethical sensibilities and how those sensibilities affect how people respond to contemporary religious and ethical issues. Rooted in the work of theologians and educational theorists, this course facilitates critical analysis of contemporary religious and ethical issue and helps students decide how to solve such issues.

### **EDR 350 Holocaust and Genocide: Religious Perspectives**

3 credits

Prerequisites: THE 101

Prerequisite or Corequisite: PHI 132

A theological and historical study of the Holocaust and contemporary genocide. Within an historical framework that considers the political nature of the Holocaust and other genocides, this course helps students study the theological precursors to the Holocaust and to contemporary genocides, what religious leaders did or did not do during the crises, and what religious people ought to do to prevent future atrocities. Students visit the Jewish Museum in Milwaukee or the Illinois Holocaust Museum as part of the class.

### **EDR 380 Jewish-Christian Relations**

3 credits

Prerequisite: THE 101

What is the relationship between Christians and Jews? What has been the development in Christians' understanding of Jews and Judaism over the years? This course addresses these questions by examining the history of the relationship between Christians and Jews, from the first century through contemporary times. Stereotypes and prejudices found in past and present literature, media, and world events are analyzed and broken down. The nature and practice of genuine dialogue are central to this course. For students interested in religious education, this course offers further consideration to educational implications of Jewish-Christian relations and how students can teach about Jews, Judaism, the Holocaust, and scriptural texts. For other students, this course allows for the development of an understanding and appreciation of another religious tradition than one's own. The course is both theoretical and experiential.

### **EDR 404 Special Topics**

1–3 credits

Prerequisite: THE 101

A treatment of particular theological and/or religious education questions chosen because of special relevance or student interest.

**EDR 497 Internship**

1–3 credits

Prerequisite: THE 101

Students earn academic credit for internship work experiences as they test career choices, improve work skills, and establish professional contacts. This experience ultimately serves to directly tie students' academic coursework to non-academic professional experiences.

**EDU PROFESSIONAL EDUCATION****EDU 101 Introduction to Education**

3 credit

Introduction to the foundation and philosophical background of education in the United States, through examination of principles, policies, current trends, and history. An overview of the knowledge and performance skills needed to become an effective teacher, including a 10 hour field experience in a partner school classroom.

**EDU 202 Psychology of Learning**

3 credits

Prerequisite: EDU 101

Focuses on the educational implications of psychological principles and theories of child and adolescent development derived from research. The application of theories and principles will emphasize components of the teaching–learning situation.

**EDU 290 Introduction to Clinical Practice**

3 credits

Prerequisite: EDU 101

Introduces and begins to develop foundational skills for clinical practice such as lesson planning, instructional approach, assessment, integrating technology, and classroom management. Students will plan and deliver micro-lessons and engage in reflective practice. This course includes a 20 hour field experience.

**EDU 3XX Developing as a Paraprofessional**

3 credits

Prerequisite: EDU 290

A comprehensive examination of the work of paraprofessionals in education, using state and national standards for highly qualified paraprofessionals as the guiding framework.

**EDU 301 Intercultural Studies for Educators**

3 credits

Prerequisite: EDU 202

Critical examination of factors that impact student learning, ie: sexual orientation, gender, religion, socioeconomics, language, and age. Forces of discrimination in schools are evaluated. Particular attention is given to critical race theory, educational equity, and critical social justice theory. American Indian culture is studied. Students have opportunities to develop relationships with people from various cultural backgrounds. Includes a 10 hour field experience.

**EDU 390 Pre-Clinical Practice**

3 credits

Prerequisite: Department Consent

Pre-student teaching clinical experience for all teacher education candidates. Students complete a 60-hour field experience, under the supervision of the cooperating teacher. Students apply and analyze instructional methods, assessment alternatives, reading strategies, technology integration, co-teaching and collaborative methods, through teaching experiences and reflective practice.

**EDU 405 Educational Studies Practicum**

3-6 credits

Prerequisite: Department Consent

Students engage in working and learning experiences off campus in education-related roles corresponding to one of the following Educational Studies: Early Childhood, Paraprofessional, or Religious Education. Each student's practicum experience is developed in conjunction with the faculty advisor and College of the Professions Director of Clinical Placements.

**EDU 490 Clinical Practice Seminar**

1 credits

Prerequisite: Department Consent

Pedagogical theories are applied to authentic learning environments. Students compile comprehensive work samples for planning, instruction, and assessment. Student teaching experiences are shared with peers in a supportive manner.

**EDU 498 Clinical Practice**

1-12 credits

Prerequisite: Department Consent, Acceptance into Clinical Practice

Students engage in the practical application of educational theory and best practice during a full semester of student teaching that is developmental in scope and sequence, and corresponding to the student's licensure program(s). Under the supervision of a cooperating teacher and college supervisor, the teacher candidate will assume full responsibility for planning lessons, delivering instruction, and assessing student learning.

**EME ELEMENTARY–MIDDLE EDUCATION****EME 203 Children's Literature**

3 credits

Critical, analytical and instructional skills for teaching with culturally diverse literature. Integration of literature across the curriculum to develop critical thinking, social literacy, and inquiry skills. Develop an aesthetic and critical response to literature, experiencing a breadth of genres and constructing creative ways to teach with literature. Emphasis placed on skills needed to appropriately select, assess, and plan instruction.

**EME 302 Integrating Fine Arts in Education**

3 credits

Prerequisite: EDU 290

Introduces elementary education candidates to the knowledge and skills needed to integrate visual arts, drama, music, human movement and physical activity in the elementary curricula to enhance student learning. Emphasis is placed on the educational, communicative, and aesthetic value of visual arts and the role the arts plays in promoting students' ability to express themselves creatively.

**EME 303 Primary Reading: Teaching and Assessment**

3 credits

Prerequisite: EDU 290

Reading is a complex process that is best developed through both holistic and systematic methods. This course is intended to provide an overview of early reading and writing instructional strategies in word recognition, including phonemic awareness and phonics, vocabulary development, and comprehension. It was designed to encompass both the theoretical and practical aspects of learning how to teach and assess reading in pre-kindergarten, kindergarten, and primary grade classrooms. Includes a 10 hour embedded field experience.

**EME 304 Intermediate Reading: Teaching and Assessment**

3 credits

Prerequisite: EME 303

Designed for teachers of intermediate or early adolescent students. Emphasis will be placed on a developmental approach to teaching reading which uses a balanced approach to meeting the needs of the students. Strategies for teaching fluency, vocabulary and word study, and comprehension will be studied to enable learners to become independent and competent readers. The reading/writing connection will be expanded upon. Assessment and evaluation will be taught as a means to inform instruction. Includes a 20 hour embedded field experience.

**EME 306 Music Curriculum and Methods**

2 credits

Prerequisite: MUS 101 or MUS 200 or MUS 202 or MUS 203 or MUS 205 with a grade of C or better

A course to prepare early childhood and elementary–middle education majors to teach music in the classroom through study of the musical needs of the child: singing, moving, playing classroom instruments, listening, and creating.

**EME 312 Language Arts Curriculum and Methods**

3 credits

Prerequisite: EDU 290

Students study the development of written and oral language for children from birth through early adolescence. Students explore the socio-cultural, practical, and political aspects of language arts instruction including the reciprocal nature of reading and writing. Topics include oral and written language development, methods of teaching and assessing writing, grammar instruction, and the role of children's literature within language arts instruction. Includes a 10 hour embedded field experience.

**EME 316 Primary Mathematics Curriculum and Methods**

3 credits

Prerequisite: EDU 290, MAT 151 with a grade of C or better

Provides students with experiences using methodologies recommended for the effective teaching of mathematics. Students evaluate mathematics curricula and supplementary materials using specific assessment tools. Students review mathematics theory and content necessary for teaching early childhood and elementary school levels. Includes a 10 hour embedded field experience.

**EME 318 Intermediate Mathematics Curriculum and Methods**

3 credits

Prerequisite: EME 316

Major concepts, procedures, and reasoning processes related to number systems, number sense, geometry, measurement, statistics, probability and algebra are examined. Candidates are exposed to the selection and use of a wide range of manipulatives, and instructional resources to support the teaching of mathematics. Candidates learn to promote all students' abilities to apply, interpret, and construct mathematical thinking skills. This course includes 10 hours of field experience.

**EME 322 Social Studies Curriculum and Methods**

3 credits

Prerequisite: EDU 290

Explores the disciplines that comprise the social studies core and also stresses the importance of addressing environmental issues. Students study a variety of methodologies and materials and have opportunities to teach social studies lessons, and discuss value clarification processes, questioning techniques, and current issues and social studies education. Includes a 10 hour embedded field experience.

**EME 332 Science & Health Curriculum & Methods**

3 credits

Prerequisite: EDU 290

Students are given the opportunity to peer-teach science and health lessons using inquiry and process-orientation methodologies. They evaluate science and health curricula and materials using specific criteria, and review physical, biological and earth science content necessary for teaching for the early childhood, elementary and middle school grades. Includes a 10 hour embedded field experience.

**ENG ENGLISH****ENG 001 Basic Writing**

3 credits

An intensive study of the writing process and of the most difficult features of standard edited English. Students develop their skills in invention, organization, revision, and proofreading. They learn the conventions of Standard English concerning sentence boundaries, agreement of subjects and predicates, verb forms, contractions, possessives, agreement of pronouns, commas, and spelling. (This course is a pre-college level course and does not fulfill degree requirements.)

**ENG 100 Writing Workshop**

1 credit

Prerequisite: Permission

Corequisite: ENG 105

A course taken in tandem with ENG 105 and designed to be developmental for students who tested into precollege for English. This course supports the content being covered in ENG 105 and offers the student one on one writing feedback and additional assistance for written assignments being completed in ENG 105.



**ENG 104 Contemporary Texts & Today's Issues**

1.5 credits

A survey of literature by contemporary authors that explores questions of identity. Possible focuses include gender, sexuality, nationality, race, ethnicity, immigration status, class, family, etc.

**ENG 105 Expository Writing**

3 credits

Prerequisite: Appropriate English placement test score or ENG 001.

A course designed to enhance students' composition and critical thinking skills, by providing experiences with a range of writing strategies. This course will focus primarily on the writing of clear and thoughtful expository prose, as well as the identification and use of the rhetorical modes of development: narration, description, definition, division, classification, process analysis, comparison/contrast, cause/effect, and evaluation/analysis. Further, this class requires students to demonstrate their understanding of these rhetorical modes and their skill in employing them. Students develop their awareness of the resources of language and of the stages in the writing process. The course aims to make students competent in standard edited English and to prepare them for the writing they will do in college and in their careers.

**ENG 106 Argumentative and Research Writing**

3 credits

Prerequisite: ENG 105 or appropriate English placement test score

A course introducing students to the principles of college research, with emphasis on analytical reading of research material, focused use of sources, and the methodology of citation and documentation. This course will focus primarily on the translation of critical reading and critical thinking into critical writing by reinforcing and expanding upon the rhetorical modes, the foundational mechanics, and the composition skills taught in the expository writing course, as well as the critical-thinking, critical-reading and library skills introduced in the First-Year Seminar. In this class, students refine their awareness of the resources of language and of the stages in the writing process. The course aims to make students proficient in standard edited English and to prepare them further for the writing they will do in college and in their careers.

**ENG 107 Literature of Origins**

1.5 credits

A survey of literature that explores issues of the past in the formation of personal and/or group identity. Possibly focuses can include a specific author, gender, sexuality, nationality, race, ethnicity, class, family, etc.

**ENG 108 Perspectives & Point-of-View**

1.5 credits

An examination of how the narrator or speaker shades the telling, both revealing and concealing. This class explores perspective and point-of-view to analyze this aspect of narration, and the power and limitations of certain kinds of literary discourses.

**ENG 109 Epiphany & Disillusionment**

1.5 credits

An examination of how characters undergo change in ways that engage the reader in an exploration of empathy and reflection. This class explores conflict, dynamic changes in character, and the important literary element of catharsis.

**ENG 112 Introduction to Literary Genres**

1–3 credits

A genre-based study of short stories, drama, and poetry; the course focuses on applying tools of literary analysis to the interpretation of specific works in order to increase insight and pleasure. A wide variety of works is read, representing a diversity of cultures, contexts, and perspectives. Course objectives also include developing critical reading, thinking, and writing skills, and exploring the values-laden nature of literature.

**ENG 114-I Lyrics as Literature**

1.5 credits

An examination of song lyrics as a literary art form. This course will explore how the history, evolution, and artistry of a musical genre create meaning, express identity, and impact American culture.

**ENG 116-L ID: Reading People**

1.5 credits

An examination of stories told by first-person narrators. Students will also consider how the art of storytelling reveals things about the storytellers behind them. By scrutinizing fiction, students will practice analyzing the stories people tell them every day. As a way to prepare readers for the kinds of narratives they will encounter in their professions, this course aims to develop the analytics skills that will help students read storytellers through their stories with greater understanding.

**ENG 121 Introduction to Poetry**

3 credits

A genre-based study of poetry that focuses on applying tools of literary analysis to the interpretation of specific poems in order to increase insight and pleasure. Close reading of poetry, with attention to formal elements, will provide the students with an introduction to major poets and styles. A wide variety of works is read, representing a diversity of cultures, contexts and perspectives. Course objectives also include developing critical reading, thinking and writing skills and exploring the values-laden nature of literature.

**ENG 122 Introduction to Fiction**

3 credits

A genre-based study of fiction; the course focuses on applying tools of literary analysis to the interpretation of specific works in order to increase insight and pleasure. A wide variety of works is read, representing a diversity of cultures, contexts, and perspectives. Course objectives also include developing critical reading, thinking, and writing skills, and exploring the values-laden nature of literature.

**ENG 123 Introduction to Drama**

3 credits

A genre-based drama course; the course focuses on applying tools of literary analysis to the interpretation of specific works in order to increase insight and pleasure. A wide variety of works is read, representing a diversity of cultures, contexts and perspectives. Course objectives also include developing critical reading, thinking and writing skills, and exploring the values-laden nature of literature.

**ENG 125 Introduction to Film**

3 credits

This course focuses on developing a greater awareness of and appreciation for film by analyzing its artistic properties, theories, cultural impact, and history while surveying different genres, directors, and movements.

**ENG 201 British Literature I**

3 credits

An examination of major early British writers, with a focus on the interplay of aesthetic, social and cultural values; the development of literary forms and traditions; and historical contexts. Students will be introduced to major authors of cultural significance.

**ENG 202 British Literature II**

3 credits

A wide-ranging investigation and analysis of British Romanticism, Victorianism, and Modernism. Students will be introduced to major authors of cultural significance. As with ENG 201, the course focuses on the interrelationships of aesthetic and cultural values, literary prose and historical contexts.

**ENG 204 Special Topics**

1–3 credits

Prerequisite: ENG 105 or ENG 230

An in-depth exploration of a significant approach to literary criticism or the work of a major literary figure.

**ENG 205 Introduction to Literary Studies and the English Professions**

3 credits

Prerequisite: ENG 106

This course serves as a gateway, providing English majors, prospective English majors, and English minors with critical tools to heighten and enhance their experiences in subsequent courses in the major and their careers. The course introduces students to critical theory and to a wide variety of critical approaches to literature, enabling them to read and interpret literature with greater

insight and discernment. Students also deepen their understanding of key literary periods and movements and become more knowledgeable of developments in the evolution of significant literary genres and sub-genres. Students will also gain an appreciation for the relevance and practical applications of literary studies in personal and professional development.

### **ENG 210 Spring Play**

1 credit

An opportunity for students to be substantially engaged with the spring play as actors, directors, stage managers, or other backstage leaders during 4-6 weeks of rehearsal for 1-2 performances. Depending on role, each student should be prepared to commit roughly 4-7 hours per week.

### **ENG 211 American Literature I**

3 credits

A study of American literature from its beginning to the Civil War, tracing the development of American writing in its cultural contexts. In lectures and discussions, students are introduced to a broad range of critical methods for approaching major American authors.

### **ENG 212 American Literature II**

3 credits

A continuation of ENG 211, tracing the evolution of American literature from the Civil War to early Postmodernism in the contexts of the social and intellectual forces that shaped it, including the impact of minority writers. In lectures and discussions, students consider critical approaches to the rise of realism, naturalism, modernism, and the beginnings of postmodernism in American letters.

### **ENG 216 Contemporary Women's Literature: Emerging Voices**

3 credits

A topical study of literature written by women, dealing with contemporary issues and concerns. This course will focus on fiction and nonfiction texts as they are emerging in modern and contemporary times. Discussion will center upon language, form, and themes as they relate to women. The course remains open-ended, in that any specialized concerns of class members will be welcomed as texts are chosen.

### **ENG 217 Evolution of Women's Literature**

3 credits

A survey of the evolution of women's literature. The course will focus upon literature of the Middle Ages and Renaissance, 17<sup>th</sup> and 18<sup>th</sup> centuries, 19<sup>th</sup> century and turn of the century, and Modernist and Contemporary eras written by female authors. This material will be integrated across genres and geographical contexts.

### **ENG 220 World Literature I**

3 credits

A study of major writers of Europe, Africa, Asia, and the New World, with emphasis on writers of international stature and influence. The course offers students a broad perspective on literary history from classical times to the 17<sup>th</sup> century. A chronological survey of significant work leads to discussion of problems in the historical examination of literature: the definition of movements, the relationships between society and literature, and the evolution of literary genres.

### **ENG 221 World Literature II**

3 credits

A study of major writers of Europe, Africa, Asia, Latin America, and the United States, with emphasis on writers of international stature and influence. The course offers students a broad perspective on literary history since the 17<sup>th</sup> century. A chronological survey of significant work leads to discussion of problems in the historical examination of literature: the definition of movements (such as neoclassicism, romanticism, realism), the relationships between society and literature, and the evolution of literary genres.

### **ENG 222 Business Communications**

3 credits

An application of contemporary communication theory to practical business situations, and an application of traditional rhetoric and communication theory to oral presentations. Students study communication theory; practice basic forms of business writing; write, deliver, and evaluate public speeches; and explore communication systems in modern corporations.

**ENG 225 Mythology**

3 credits

A study of important myths and legends from a variety of times and places, with emphasis on writers and works that have influenced Western thought, arts, and culture. Using methods of formal and structural analysis, students will study works of literature, such as epics, plays, and poetry that employ mythological allusions and deal with universal symbols and themes.

**ENG 230 Professional Composition and Research Writing**

3 credits

(AOS students only)

A course designed to enhance students' composition and critical-thinking skills, by providing experiences with a range of writing strategies, with emphasis on expository and argumentative prose. Students develop an awareness of the resources of language and of the stages in the writing process. The course aims to help make students more competent in standard edited English and to prepare them for the writing they will do in college and in their careers. The course also introduces students to the principles of college research, with emphasis on analytical reading of research material, focused use of sources, and the methodology of citation and documentation. It acquaints students with techniques of interviewing and conducting surveys, as well as with search strategies involving resources in print. The course provides guidance for students as they apply research principles to subjects within their disciplines or areas of interest.

**ENG 250 Ethnic Minority Literature**

3 credits

Students will analyze the work by ethnic minority writers in the United States. Doing so, they will examine the experiences of inequality, struggle, and triumph from diverse and often unheard voices.

**ENG 300 Writing the Self: Creative Non-Fiction**

3 credits

Explores the craft of creative non-fiction, utilizing writing exercises, readings and workshops to explore the many ways that writing serves the human condition. Students will engage in reflection, therapeutic writing and writing as a method of outreach and connection.

**ENG 301 Creative Writing**

3 credits

An introduction to the techniques of writing poetry, fiction, and drama. The course is taught as a workshop, with repeated presentation and discussion of works in progress. (repeatable for credit).

**ENG 302 Shakespeare**

3 credits

A survey of Shakespeare's major plays. While the emphasis is on close study of the individual works, students also consider Shakespeare's artistic development and the plays' historical contexts.

**ENG 304 Modern and Contemporary American Literature**

3 credits

An intense exploration of a wide variety of literature of modern and contemporary America, focusing on acclaimed authors, stylistic trends, thematic patterns, and a diversity of voices. This examination of the rich American literary tradition is used to gain deeper insight into the role of literature as an expression of a society's values and/or as a challenge to the values of the status quo.

**ENG 306 Bible as Literature**

3 credits

Prerequisite: ENG 106

Introduction to applying literary analysis to The Bible by exploring the historical context, narrative devices, poetic structure, and symbolism of the scriptures.

**ENG 310 African-American Literature**

3 credits

A generally chronological survey of African-American literature from its inception to the present time. The course is designed to include a diversity of themes, styles, authors and values. Students are challenged to examine their own attitudes and understanding regarding the relationship of African-American literature to American literature and culture as a whole.

**ENG 311 Grant Writing**

3 credits

A study of the grant writing process including researching a non-profit organization, drafting a need statement, creating a list of funding sources, and writing a grant proposal.

**ENG 312 Professional Writing & Editing**

3 credits

Prerequisite: ENG 105 or ENG 230

A study of professional writing in various contexts, which may include magazine & feature writing, editorial pitching, and business and government documents. Students will work with the Muriel Press, editing and designing book projects. Through an increased awareness of the importance of audience, rhetorical theory, and the writing process, by focusing on writing examples from various industries and academic writing, students will enlarge and improve their writing skills. This course is repeatable for credit.

**ENG 313 Advanced Study of Grammar**

1 credit

A course that refines students' skills in all facets of grammar, punctuation, and mechanics necessary for personal and professional success. While the course presents the principles and structures underlying standard edited English, the focus is on students' application of those principles in their own writing.

**ENG 314 Modern and Contemporary British Literature**

3 credits

An intense exploration of a wide variety of literature of modern and contemporary Britain, focusing on acclaimed authors, stylistic trends, thematic patterns, and a diversity of voices. This examination of the rich British literary tradition is used to gain deeper insight into the role of literature as an expression of a society's values and/or as a challenge to the values of the status quo.

**ENG 315 Literature and Film**

3 credits

Study of literature and its relationship to film. Students will analyze literature that has been adapted to film, using cinematic terminology and theories of adaptation. This course has variable topics depending on the instructor's educational background. Some offerings may focus on classic literature adapted to film while other offerings may focus on contemporary works.

**ENG 320 Studies of the Novel**

3 credits

A close reading of novels of various lengths that focuses on the understanding of, appreciation for, and enjoyment of the novel as a distinct literary genre with incorporation of secondary criticism and theory. While the specific works read vary from one semester to the next, students generally will explore and discuss significant works from the inception of the novel to the present.

**ENG 321 Detective Literature**

3 credits

The course leads students in reading and discussing detective novels, short stories and plays representing different historical periods, nations and cultures. Since detective literature rewards a close reading and celebrates the powers of observation, it offers an excellent opportunity to critically examine literary elements encountered in all literature courses.

**ENG 322 Russian Literature**

3 credits

An exploration of the literature of Russia, from early epics through the masterpieces of the 19<sup>th</sup> century to the works of the mid-20<sup>th</sup> century émigré population.

**ENG 324 Modern and Contemporary World Literature**

3 credits

An intense exploration of a wide variety of literature of the modern and contemporary world, focusing on acclaimed authors, stylistic trends, thematic patterns and a diversity of voices. This examination of the rich worldwide literary tradition is used to gain deeper insight into the role of literature as an expression of a society's values and/or as a challenge to the values of the status quo.

**ENG 330 Scriptwriting**

3 credits

An introduction to the techniques, theory, and form of writing screenplays, television episodes, and plays. Students will produce, present, and discuss creative works in progress.

**ENG 335 Postcolonial Literature**

3 credits

Study of major theories and texts of postcolonial literature to examine issues of colonialism, imperialism, and identity politics of gender, race, sexual orientation, and language.

**ENG 340 Advanced Composition**

3 credits

Prerequisite: ENG 106

A workshop course where students develop, edit, and revise academic writing for other classes and capstone projects. Through their writing, students will learn the principles and issues in grammar, linguistics, and rhetoric. The course examines the stylistic elements of writing aimed at different discourse communities, including academic and business audiences, with emphasis on developing adaptability, expressiveness, and polish in students' own writing.

**ENG 360 Contemporary and Experimental Literature**

3 credits

An exploration of contemporary literature that focuses on major authors and trends that challenge tradition. Through a diverse selection of texts, authors, and voices, students will engage with works that defy the canon and explore the political implications of style.

**ENG 375 Advanced Study of Language, Grammar, and Rhetoric**

3 credits

Prerequisite: ENG 106

Students become more aware of principles and issues in grammar, linguistics, and rhetoric, particularly as they unfold historically, and apply this enhanced awareness to the development of their own writing. The course examines the stylistic elements of writing aimed at different discourse communities, including academic and business audiences, with emphasis on developing adaptability, expressiveness, and polish in students' own writing.

**ENG 397 Internship**

0 credits

Students earn academic credit for internship work experiences as they test career choices, improve work skills and establish professional contacts. These experiences ultimately serve to directly tie students' academic coursework to non-academic professional experiences.

**ENG 402 Literary Criticism and Advanced Genre Studies**

3 credits

Prerequisite: ENG 105 or ENG 230

Through the study of literary theories and schools of criticism, students deepen and consolidate their knowledge of literary genres, traditions, and terminology. Students reflect upon and refine their own prose by reading and discussing works in which influential writers examine aspects of the writing process. Research and analytical skills are also strengthened as students compose papers — shared in a seminar setting — in which they apply critical theories to specific works of literature.

**ENG 404 Special Topics**

1–3 credits

Prerequisite: ENG 105 or ENG 230

An in-depth exploration of a significant approach to literary criticism or the work of a major literary figure. Recent course offerings have included Literature of the Avant-Garde and Contemporary Literary Theory.

**ENG 406 Seminar in Fiction Writing**

3 credits

Students will investigate the techniques of composing short stories and other forms of fiction, research the stylistics of fiction, and present original works in a seminar setting.

**ENG 408 Seminar in Poetry Writing**

3 credits

Students will investigate the techniques of composing poems, research the stylistics of poetry, and present original works in a seminar setting.

**ENG 412 Introduction to Language**

3 credits

A survey of types of linguistic study, including phonology, morphology, semantics, and syntax. Students become more aware of the universal features of language, the history of the English language, social and political variations in language use, and theories and stages of child language acquisition. Applications are made to the students' vocational areas in papers that are shared in a seminar setting.

**ENG 414 Independent Study**

1–3 credits

Prerequisite: Permission

A course designed by the student with an instructor's guidance to allow students of superior ability to pursue a topic of interest not available through regular courses.

**ENG 495 English Research Capstone**

3 credits

Prerequisites: ENG 106, ENG 205

The English Capstone course will allow students to reflect on their past work in English and prepare for graduate study or the job market. The class will integrate literary criticism, primary theoretical texts, and a student-directed final paper or research project. In addition, students will compile a portfolio of selected pieces of their work as an English major to be submitted to the English department for assessment purposes. Course will run as a small seminar or independent study, depending on student and department needs.

**ENG 497 Internship**

1–3 credits

Students earn academic credit for internship work experiences as they test career choices, improve work skills, and establish professional contacts. These experiences ultimately serve to directly tie students' academic coursework to non-academic professional experiences.

**ESS EXERCISE AND SPORT SCIENCE****ESS 110 Sport Theory: Basketball**

1 credit

Theory and techniques, training schedules, strategy, coaching methods, and conditioning.

**ESS 111 Sport Theory: Football**

1 credit

Theory and techniques, training schedules, strategy, coaching methods, and conditioning.

**ESS 113 Sport Theory: Soccer**

1 credit

Theory and techniques, training schedules, strategy, coaching methods, and conditioning.

**ESS 114 Sport Theory: Volleyball**

1 credit

Theory and techniques, training schedules, strategy, coaching methods, and conditioning.

**ESS 115 Sport Theory: Baseball**

1 credit

Theory and techniques, training schedules, strategy, coaching methods, and conditioning.

**ESS 116 Sport Theory: Softball**

1 credit

Theory and techniques, training schedules, strategy, coaching methods, and conditioning.

**ESS 118 Sport Theory: Golf**

1 credit

Theory and techniques, training schedules, strategy, coaching methods, and conditioning.

**ESS 119 Sport Theory: Track and Field**

1 credit

Theory and techniques, training schedules, strategy, coaching methods, and conditioning.

**ESS 121 Sport Theory: Weightlifting**

1 credit

Theory and techniques, training schedules, strategy, coaching methods, and conditioning.

**ESS 125 Sport as a Socializing Agent**

3 credits

Exploration of transformation through the study of sport as a socializing agent. Focus is on how sport has been used in different countries historically, and contemporarily, to teach and shape norms and values.

**ESS 200 Professional Development Seminar I**

1 credit

Introduction to the fields and career opportunities in exercise science, kinesiology, health, and wellness.

**ESS 205 Health, Safety, and First Aid**

2 credits

A survey course designed to promote self-responsibility and a holistic approach to wellness and illness. Emphasis is placed on wellness planning and contemporary health issues. Course will also include instruction and practice in First Aid principles, procedures, and emergency care.

**ESS 210 Principles of Coaching**

3 credits

Introduction to evidence-based coaching techniques. Practices and strategies for working with all age levels will be explored. All course content will be broadly focused on effective coaching, and not on coaching within specific sports.

**ESS 225 Introduction to Nutrition & Metabolism**

2 credits

Examination of basic nutritional and metabolic principles. The scientific basics of nutrition within a systems and health approach is covered. Nutrition as it relates to human performance is also explored.

**ESS 230 Health, Exercise, & Sport Assessment**

3 credits

This course provides the knowledge of health history taking, physical assessment, and documentation. The student will acquire needed skills to conduct a comprehensive health assessment, including the physical, psychological, social, functional, and environmental aspects of health, exercise, and sports. Effective communication, assessment, and documentation will be practiced in the laboratory setting. The student will become familiar with the techniques of physical assessment consisting of inspection, palpation, percussion, and auscultation. Emphasis is placed on an assessment with a systematic and organized examination that will provide accurate data in which to determine health on a continuum.

**ESS 250 Research Methods**

3 credits

Survey of research methodologies used in the Exercise and Sport Sciences. Quantitative, qualitative, and mixed methodological procedures will be covered. Focus of the course is on locating, analyzing, summarizing, and applying research studies to professional practice.



**ESS 300 Professional Development Seminar 2**

1 credit

Prerequisite or Corequisite: ESS 200

Continuation of ESS 200. Further exploration of careers in the field of exercise and sport science. Focus will be on roles and duties of professionals as well as education and training needed.

**ESS 321 Exercise Prescription**

3 credits

Theory and practical aspects of exercise testing and prescription; topics include testing of strength, endurance, cardiovascular endurance, flexibility, body composition, muscle power, and balance with special considerations for arthritis, osteoporosis, dyslipidemia, immunology, and metabolic syndrome.

**ESS 325 Sociology of Sport**

3 credits

A sociological examination of the rise of sport in contemporary society. Topics such as the social organization of sports, women and sports, sports and violence, inter-scholastic sports and achievement behavior, discrimination and sports, and the future of sports are covered.

**ESS 330 Prevention, Care and Treatment of Athletic Injuries**

3 credits

Prerequisites: ESS 205

Cause, treatment, and prevention of injuries common to athletic activities; taping, bandaging; discussion of rehabilitation, conditioning, and variable factors of athletic performance levels.

**ESS 340 Exercise Physiology**

3 credits

Prerequisites: ESS 200, ESS 330

Focuses on the functional changes brought by acute and chronic exercise sessions. Topics include muscle structure and function, bioenergetics, cardiovascular and respiratory adaptations, exercise training for sport, sport nutrition, ergogenic aids, and other health and fitness topics.

**ESS 345 Biomechanics**

3 credits

Prerequisites: ESS 200, ESS 330

A study of the anatomical and mechanical bases of human movement and its application to skill analysis in exercise science.

**ESS 414 Independent Study**

1-3 credits

A student-designed learning experience which is submitted in proposal form to an exercise and sport science faculty member in order to develop a mutually acceptable independent study plan. This faculty-guided experience allows students of superior ability to pursue a topic of interest not available through regular courses.

**ESS 420 Principles of Strength Training and Conditioning**

3 credits

Theory and practice in development and administration of comprehensive strength and conditioning programs for both the athlete and individual of any level. Includes knowledge, safety concerns and skill techniques necessary for teaching and administering any strength and conditioning facility.

**ESS 422 Strength Training Program Design**

3 credits

Prerequisites: ESS 420

Program design as it applies to exercise and sport. The student will complete a comprehensive strength and conditioning manual.

**ESS 423 Theories and Principles of Weight Management**

3 credits

Human nutrition as it specifically applies to exercise science. Specific needs for proteins, carbohydrates, fats, electrolytes and micronutrients.

**ESS 431 Personal and Group Wellness**

3 credits

This course emphasizes methods in planning, designing, implementing, and improving health/wellness promotion programs. Client motivation, behavior change, and physical activity for special populations will be addressed.

**ESS 432 Community Outreach and Health Promotion**

3 credits

Assess market opportunities in wellness services, programs, and facilities. Develop marketing and promotional strategies to increase the customer base, provide incentives for behavioral change and enhance revenues for wellness programs, services and facilities.

**ESS 433 Psychological and Motivational Aspects of Sport**

3 credits

Overview of psychological and motivational principles and their applications to individuals and groups in sport, exercise and/or therapy.

**ESS 443 Exercise Psychology**

3 credits

Examines the psychological antecedents and consequences of physical activity relationships. Including the mental health benefits of exercise as well as motivational factors involved in exercising and the many variables that influence exercise behavior, e.g., stress, emotional states, anxiety, and depression.

**ESS 491 Coaching Practicum**

1 credit

(Must be taken in the last semester before graduation.)

Practical and relevant information appropriate for beginning and experienced coaches at all age levels.

**ESS 497 Practicum**

1-3 credits

Practical and didactic training in Exercise and Sport Science in an approved internship site. Work will focus on student's desired career path. Practicums must be preapproved by the program director.

**FIN FINANCE****FIN 205 Personal Finance**

3 credits

Provide the student with the information needed to make sound personal financial decisions and manage personal financial assets wisely. Subjects covered include financial planning, budgeting, consumer purchasing decisions, income taxation, insurance and risk management, investing, and retirement and estate planning.

**FIN 301 Fundamentals of Managerial Finance**

3 credits

Prerequisites: ACC 201, ECO 201 or ECO 202

An introduction to the environment of financial management. It includes the analysis of financial statements for planning and control, corporate securities, working capital management, capital budgeting, and financing the short- and long-term requirements of the firm.

**FIN 303 Money and Banking**

3 credits

Prerequisites: ACC 201, ECO 201, ECO 202

In this course, students will study the structure of financial markets, financial institution management, regulation of financial markets and institutions, determination of interest rates, and the role of the Federal Reserve and monetary policy in the economy.

**FIN 331 Principles of Insurance and Risk Management**

3 credits

(Junior or Senior standing required)

This course will introduce the studies of Insurance and Risk Management. As to Risk Management, course participants will study risk identification, analysis, and management. Insurance will be studied from the perspective of a risk management tool and from the perspective of how insurers operate, what risks can be insured, and how the industry is regulated. Additionally, career opportunities in the insurance industry will be explored.

**FIN 397 Internship**

0 credits

Prerequisites: BUA 203, FIN 301, Permission

A course designed to provide the student with field work experience through a work opportunity related to the student's career objective. A learning contract is used to focus expectations, duration of the experience, and means for evaluation. The student will benefit applying classroom learning to actual job experience.

**FIN 400 Investments**

3 credits

Prerequisites: ACC 201, FIN 301

Construction and management of investment portfolios to meet the needs of personal and institutional investors; and selection of securities to balance income, risk, and capital growth.

**FIN 401 Global Finance**

3 credits

Prerequisites: FIN 301

This course emphasizes the increasing importance of the global integration of money and capital markets. Topics include, among others, global foreign exchange risk management, global equity markets, global risk diversification, direct foreign investment and political risk management.

**FIN 404 Special Topics**

3 credits

Prerequisites: FIN 301

A study of selected topics offered at the discretion of the instructor. Open to qualified juniors and seniors who wish to do advanced work. Permission of instructor is required.

**FIN 414 Independent Study**

1–3 credits

Prerequisite: Permission

The course is independently developed for a particular student on a topic not covered in other courses. Substantial readings and a paper are required.

**FIN 497 Internship**

1–3 credits

Prerequisites: BUA 203, FIN 301, Permission

A course designed to provide the student with field work experience through a work opportunity related to the student's career objective. A learning contract is used to focus expectations, duration of the experience, and means for evaluation. The student will benefit applying classroom learning to actual job experience.

**FLA FOREIGN LANGUAGE****FLA 110 Computer Applications in Foreign Languages**

3 credits

Prerequisite: FRE 202 or GER 202 or SPA 202

An introduction to computer concepts and the specialized uses of computers in foreign language study and applications. Course emphasizes basic computer literacy and explores the range of software available to enhance foreign language acquisition, pedagogy, and research.

**FLA 204 Special Topics**

1–3 credits

Study of a genre, cultural topic, or specialized career application in foreign language.

## FOS FORENSIC SCIENCE

**FOS 101 Introduction to Forensic Science**

3 credits

This lecture course explores the nature of evidence, the basics of crime scene investigation, and the capabilities of various sub-disciplines of forensic science. Students from any major (traditional or AOS) are welcome to take this course. This is a required course for the crime scene investigation minor.

**FOS 105 Survey of Forensic Sciences**

1 credit

Lecture/seminar course that has the goal of providing students a general introduction to the application of scientific knowledge to the purposes of the law. It will familiarize students with some of areas of science which are involved in the court process, particularly in criminal trials, and the role of the forensic criminalist in criminal procedure. Accordingly, this class will survey forensic criminalistics and prepare students for additional, more in-depth classes in criminalistics and forensic science.

**FOS 151 Introduction to Forensic Science Lab**

1 credit

Topics correspond to lecture material (i.e., the basics of crime scene investigation and the capabilities of various sub-disciplines of forensic science). Both hands-on and virtual activities will be utilized. FOS 101 is a pre-requisite, but concurrent registration with FOS 101 is allowed. Students from any major (traditional or AOS) are welcome to take this laboratory course. This is a required course for the crime scene investigation minor.

**FOS 300 Forensic Photography**

3 credits

Prerequisite: FOS 105

Corequisite: FOS 350

Lecture studies of the general principles and concepts behind both basic and technical photography. The theoretical underpinnings of, techniques for, and applications of forensic photography will be examined. Topics include: the science behind photography, composition, exposure, focus, depth of field, flash techniques; and the challenges associated with crime scene, underwater, and aerial photography. Students will also learn how to properly document the various types of: crime scenes, evidence, bodies, wounds, and fingerprints. Additionally, they will learn how to prepare photographic reports and displays for court.

**FOS 305 Crime Scene Investigation**

3 credits

Prerequisite: FOS 300

Corequisite: FOS 355

Lecture studies of how biology, chemistry, mathematics, and physics concepts and methods are used to recognize, locate, document, and recover evidence at various types of crime scenes. Topics and techniques relating to scene security, documentation, search procedures, chain of custody, and the recognition, recovery, and preservation of different classes of evidence will be discussed. Class discussions will examine and demonstrate how each specialty may be utilized during the course of a crime scene investigation.

**FOS 350 Forensic Photography Lab**

1 credit

Prerequisite: FOS 105

Corequisite: FOS 300

Laboratory studies of the general principals and concepts behind both basic and technical photography. The theoretical underpinnings of, techniques for, and applications of forensic photography will be examined. Topics include: the science behind photography, composition, exposure, focus, depth of field, flash techniques; and the challenges associated with crime scene, underwater, and aerial photography. Students will also learn how to properly document the various types of: crime scenes, evidence, bodies, wounds, and fingerprints. Additionally, they will learn how to prepare photographic reports and displays for court.

**FOS 355 Crime Scene Investigation Lab**

1 credit

Prerequisite: FOS 350

Corequisite: FOS 305

Laboratory studies of how biology, chemistry, mathematics, and physics concepts and methods are used to recognize, locate, document, and recover evidence at various types of crime scenes. Topics and techniques relating to scene security, documentation, search procedures, chain of custody, and the recognition, recovery, and preservation of different classes of evidence will be discussed. Class discussion and laboratory exercises will examine and demonstrate how each specialty may be utilized during the course of a crime scene investigation.

**FOS 405 Forensic Sciences**

3 credits

Prerequisite: FOS 305

Corequisite: FOS 455

Lecture continuation of FOS 305: Crime Scene Investigation-Lecture. Advanced topics and examination/interpretation techniques from the various forensic sub-disciplines will be discussed. Class discussion and laboratory exercises will examine and demonstrate how each specialty may be utilized during the course of a criminal investigation.

**FOS 406 Detection and Recovery of Remains**

2 credits

Prerequisite: FOS 355

Intensive survey of the detection, documentation, and recovery techniques associated with remains in an outdoor environment. Topics include: anthropology, archaeology, entomology, pathology, taphonomy, and technical photography.

**FOS 407 Bloodstain Pattern Analysis**

2 credits

Prerequisite: FOS 305

Corequisite: FOS 457

Lecture studies of bloodstain pattern recognition, identification, documentation and analysis. Topics include: photographic/schematic documentation, analysis/interpretation techniques, terminology, report writing, court displays and testimony.

**FOS 408 Fingerprint Analysis**

2 credits

Prerequisite: FOS 305

Corequisite: FOS 458

Lecture studies of basic and advanced fingerprint recognition, recovery, and analysis techniques. Topics include: physical/chemical recovery methods, terminology, documentation, report writing, peer review, and court exhibitions/testimony.

**FOS 409 Advanced Forensic Photography**

2 credits

Prerequisite: FOS 300

Corequisite: FOS 459

Lecture continuation of FOS 300 Forensic Photography. The theoretical underpinnings of, techniques for, and applications of more advanced forensic photography will be examined. Topics include: crime scene, examination quality, low-light, flash, painting-with-light, bloodstain, shooting incident, and ultraviolet and infrared photography. Students will also learn how to further document the various types of: crime scenes, evidence, bodies, wounds, and fingerprints. Additionally, they will learn how to better prepare photographic reports and displays for court.

**FOS 412 Forensic Science Literature and Seminar**

2 credits

Prerequisite: FOS 305

A seminar based on the reading of current forensic science literature and the presentation of research seminars. Students will also learn about the forensic job application process, and how to submit a research proposal and create/present a seminar.

**FOS 455 Forensic Sciences Lab**

1 credit

Prerequisite: FOS 355

Corequisite: FOS 405

Laboratory continuation of FOS 355: Crime Scene Investigation-Lab. Advanced topics and examination/interpretation techniques from the various forensic sub-disciplines will be discussed. Class discussion and laboratory exercises will examine and demonstrate how each specialty may be utilized during the course of a criminal investigation.

**FOS 457 Bloodstain Pattern Analysis Lab**

1 credit

Prerequisite: FOS 355

Corequisite: FOS 407

Laboratory studies of bloodstain pattern recognition, identification, documentation, and analysis. Topics include: photographic/schematic documentation, analysis/interpretation techniques, terminology, report writing, court displays, and testimony.

**FOS 458 Fingerprint Analysis Lab**

1 credit

Prerequisite: FOS 355

Corequisite: FOS 408

Laboratory studies of basic and advanced fingerprint recognition, recovery, and analysis techniques. Topics include: physical/chemical recovery methods, terminology, documentation, report writing, peer review, and court exhibitions/testimony.

**FOS 459 Advanced Forensic Photography Lab**

1 credit

Prerequisite: FOS 350

Corequisite: FOS 409

Laboratory continuation of FOS 350 Forensic Photography Lab. The theoretical underpinnings of, techniques for, and applications of more advanced forensic photography will be examined. Topics include: crime scene, examination quality, low-light, flash, painting-with-light, bloodstain, shooting incident, and ultraviolet and infrared photography. Students will also learn how to further document the various types of: crime scenes, evidence, bodies, wounds, and fingerprints. Additionally, they will learn how to better prepare photographic reports and displays for court.

**FOS 497 Internship**

1–3 credits

Prerequisite: FOS 455

(Be advised that applications and background checks similar to those required by law enforcement officers are likely to be a prerequisite for the internship and your future career.)

Practical work experience relevant to a career in forensic science is performed in a crime, private, and/or research laboratory, crime and/or death investigation unit, or other law enforcement agency approved by the student's major advisor.

**FRE FRENCH****FRE 101 Elementary French I**

3 credits

An introduction to the fundamentals of comprehending, speaking, reading, and writing French. The course provides the cultural background of the Francophone world.

**FRE 102 Elementary French II**

3 credits

Prerequisite: FRE 101

A continuation of FRE 101. This course continues to develop the basic skills of comprehending, speaking, reading, and writing French by providing live and meaningful situations with the cultural background of the Francophone world.

**FRE 201 Intermediate French I**

3 credits

Prerequisite: FRE 102

A continued development of competence in the basic language skills through intensified usage of grammar with practice in conversational role-playing, using topics of general and current interest of the Francophone world.

**FRE 202 Intermediate French II**

3 credits

Prerequisite: FRE 201 or appropriate French placement test score

A continuation of FRE 201, this course concludes basic French grammar with special practice in reading, introducing short stories concerning topics of general and current interest of the Francophone world.

**FRE 204 Special Topics**

1–3 credits

Prerequisite: FRE 102 or appropriate French placement test score

Intermediate level study of a literary, cultural, or linguistic topic or career-related application.

**FRE 210 French African Novel**

3 credits

Literature in English translation from Francophone African countries is used to explore universal and country-specific themes of the human condition. Literature will be framed in a context that explores historical influences, current implications, and future ramifications for the region and its place in our world. Novels include authors from Francophone sub-Saharan countries, as well as those of the Maghreb (Algeria, Morocco, and Tunisia). This course is taught in English.

**FRE 320 French and Francophone Culture and Civilization**

3 credits

Provides the student with an understanding of the increasing internationalization of all aspects of contemporary life and, therewith, discover the communicative impact of culture, of their “otherness,” linked to their geography, demography, history, language, literature, science and the arts. This course is taught in English. (This course may be applied toward the requirement of 12 credits of study of foreign language for the Bachelor of Arts degree.)

**FRE 390 French Immersion Practicum and Seminar**

1–3 credits

Prerequisite: FRE 202

Four- to six-week immersion language experience in an approved program abroad. Course includes a preliminary seminar and final proficiency evaluation by staff of the foreign language department. Student will be required to attend all phases of the program, speak only target language during the immersion experience, and present a program to the Marian University community upon return.

**FRE 397 Internship**

0 credits

Students earn academic credit for internship work experiences as they test career choices, improve work skills, and establish professional contacts. These experiences ultimately serve to directly tie students’ academic coursework to non-academic professional experiences.

**FRE 404 Special Topics**

3 credits

Prerequisite: FRE 202

Advanced level study of a literary, cultural, or linguistic topic or career-related application.

**FRE 414 Independent Study**

1–3 credits

Prerequisite: 3.00 GPA and permission

This course is designed by the student with an instructor’s guidance to allow students of superior ability to pursue a topic of interest not available through regular courses.

**FRE 497 Internship**

1–3 credits

Students earn academic credit for internship work experiences as they test career choices, improve work skills, and establish professional contacts. These experiences ultimately serve to directly tie students' academic coursework to non-academic professional experiences.

**GEN GENERAL EDUCATION****GEN 101 First-Year Seminar**

3 credits

(Freshman standing only)

The course facilitates students' transition into the college environment through exploring an issue related to civic responsibility in a multi-cultural world from a variety of academic disciplines. Students are introduced to the liberal arts, critical thinking, critical reading, and academic research skills. Students learn how to identify their own learning needs and develop plans to meet those needs using campus resources.

**GEN 102 First-Year Symposium**

1 credit

Prerequisite: GEN 101

Students continue their exploration of an issue related to civic responsibility in a multi-cultural world by further developing the knowledge and skills learned in the First-Year Seminar. In this course, students apply previously learned knowledge and skills to a new situation by conducting research in small groups on a specific aspect of the topic, and then articulating and acting upon this knowledge. Students select from a number of different tracks focused on such things as analysis of social problems, service learning, artistic expression, and historical conflicts.

**GEN 197 Freshmen Externship**

0 credit

Prerequisite: Permission of the Director of Career Services

A brief experiential learning experience designed to allow freshmen students to explore career interests through observation, shadowing, inquiry, and self-reflection.

**GEO GEOGRAPHY****GEO 201 World Regional Geography**

3 credits

A cultural, political, economic, and physical survey of the realms and regions of the world. Special attention will be given to human spatial interaction in a global context.

**HCA HEALTH CARE ADMINISTRATION****HCA 201 Introduction to Health Care Administration**

3 credits

Students are introduced to the use of concepts, theory, and approach as they relate to professional practice in the health care system. Students are also exposed to experience with the health care system from a customer perspective. A broad overview of the levels of care, the care continuum and the regulations governing care delivery is provided. Issues of individual behaviors, health status indicators, and government responsibilities are also discussed. Key issues in health policy will be presented.

**HCA 397 Health Care Administration Internship**

0 credits

Prerequisites: BUA 203, HCA 201, Permission

(Nine credits in the major completed)

A course designed to provide the student with field work experience through a work opportunity related to the student's career objective. A learning contract is used to focus expectations, duration of the experience, and means for evaluation. The student will benefit from applying classroom learning to actual job experience.



**HCA 404 Special Topics**

1–3 credits

A course in which selected topics in health care administration are presented. Topics offered are at the department's discretion and vary from offering to offering.

**HCA 411 Health Care Law**

3 credits

Prerequisites: BUA 350 or BUS 345 and HCA 201

This course presents the fundamentals of how and when the law intersects with healthcare; explaining health care providers' legal areas of responsibility. A wide range of healthcare law topics will be addressed including a historical overview of hospitals and the judicial system governing healthcare, federal and state healthcare case law and regulatory mandates, and information management, security and confidentiality, informed consent and patient self-determination.

**HCA 415 Health Care Information Systems**

3 credits

Prerequisites: HCA 201

Examines the fundamentals and analysis of healthcare information and the subsequent development and use of healthcare information systems. Provides a broad overview of information technology as it applies to health care systems, as well as the various management challenges facing users of this technology. Focuses on understanding systems and how to work effectively with them.

**HCA 421 Financial and Economic Aspects of Health Care**

3 credits

Prerequisites: HCA 201

This course presents the fundamentals and analysis of health care financing. Basic functions of expenditures and sources of funding are emphasized. This course analyzes third party payment programs and reimbursement practices in the U.S. health care sector. Students will be able to understand and explain the major differences between private insurance and managed care systems, and how policy reform impacts the health care sector.

**HCA 431 Health Care Management and Policy**

3 credits

Prerequisites: HCA 201

(Senior standing)

Students discuss concepts, theory, and research as they relate to professional practice in the health care system. A broad overview of the levels of care, the care continuum and the regulations governing care delivery is provided. Issues of individual behaviors, health status indicators, and government responsibilities are also discussed. Key issues in health policy will be presented.

**HCA 497 Health Care Administration Internship**

1–3 credits

Prerequisites: BUA 203, HCA 201, Permission

(Nine credits in the major completed)

A course designed to provide the student with field work experience through a work opportunity related to the student's career objective. A learning contract is used to focus expectations, duration of the experience, and means for evaluation. The student will benefit from applying classroom learning to actual job experience.

## HIS HISTORY

**HIS 100 Riots, Revolt, and Protest**

1.5 credits

Whether they succeed or fail, revolts and protests change the societies in which they occur. This course will look at the causes, course, and results of revolts and protests which have altered societies in ways large and small.

**HIS 101 World Civilizations I**

3 credits

A survey of world civilizations from human origins to the 16<sup>th</sup> century. Exploration of the cultural, political, and economic development of humankind in a global context.

**HIS 102 World Civilizations II**

3 credits

A survey of world civilizations from the 16<sup>th</sup> century to the present. Exploration of the cultural, political, and economic development of humankind in a global context.

**HIS 103 War and Revolution**

1.5 credits

Wars cause massive disruption in politics, society, the economy, and geography of countries. This course will explore the way in which the causes, course, and results of wars dramatically alter countries.

**HIS 105 Nationalism in History**

1.5 credits

An exploration of the way in which nationalism has driven historical events. Students will develop an understanding for the creation of nationalism, how it has been used to promote the common good and commit the ultimate evils.

**HIS 106 Finding a Voice**

1.5 credits

Popular Culture provide opportunities for individual and groups to redefine themselves and the ideas they believe in. Through variable topics, this course will explore popular culture's impacts how people view themselves and creates a space to enact social change.

**HIS 107 Conspiracies, Myths, and Lies in History**

1.5 credits

Through variable topics, students will explore the ways in which false accounts become "common knowledge" and how historians use analysis of sources to debunk conspiracies, myths, and lies.

**HIS 108 Finding Truth in History**

1.5 credits

An exploration of historians' search for accurate accounts of historical events. Through variable topics, students will explore events in which a number of views are present. Students will learn how to evaluate sources and determine what the facts are and how historians correct errors committed in the past.

**HIS 109 History of Technology**

1.5 credits

An exploration of the relationships among science, technology and society cross time and geography.

**HIS 110 World History**

3 credits

A survey of world history taught through a theme such as trade, intercultural encounters, conflict, or ideologies, which draws connections across time and geography beginning in the Ancient World and ending in the 20th Century.

**HIS 111 History of the United States to 1877**

3 credits

A survey course in which the cultural, political, and economic events that have shaped American history from the precontact period to 1877 will be explored. The course will pursue several key topics, including the evolution of race and gender relations, independence, the emergence of popular democracy, the era of the Civil War and Reconstruction, and the impact of industrialism and urbanization upon American life.

**HIS 112 History of the United States from 1877**

3 credits

A survey course in which the cultural, political, and economic events that have shaped American history from 1877 to the present will be explored. The course will pursue several key topics, including the continuing development of race and gender relations, the impact of industrialism, the world wars and the Cold War upon American life.

**HIS 114 World History Since 1900**

3 credits

(AOS students only)

A survey of important developments in political, social, economic, and cultural history from 1900 to the present day with special emphasis on the increasing interconnectedness of societies throughout the world and the rise of a more global economy and culture.

**HIS 204 Special Topics**

1–3 credits

Topics of historical inquiry intended for students at an introductory level. Content varies from term to term.

**HIS 205 History of Selected Minorities**

3 credits

Prerequisite: HIS 101 or HIS 102 or HIS 114

An introductory historical survey of selected American minorities, including Native Americans, African–Americans, Asian Americans, Hispanic Americans, women, religious minorities, and other minority groups. The course focuses upon the consequences of the interplay of cultural, political, and economic processes relative to minority-majority relations and the American experience.

**HIS 206 History of Terrorism**

3 credits

This course will examine the roots of terrorism in the 20<sup>th</sup> century, the current intellectual and governmental policies and theories regarding the nature and methods of terrorism, and the impact of terrorism in the past, present, and future.

**HIS 207 History of Crime**

3 credits

An examination of changes over time in concepts of justice, injustice, crime, and deviance.

**HIS 208 History of Disease**

3 credits

This course will examine the role that infectious diseases have played in human history, as well as the way in which people have reacted to these diseases.

**HIS 209 History of Sex and Abstinence**

3 credits

A study of views of sex and abstinence from ancient times to the present. Special attention is given to the connections among sexual beliefs, sexual behaviors, and religious and cultural values.

**HIS 211 American Military History**

3 credits

A study of the American military in war and peace and its relationship to American culture and society, including social, economic, technological, and political factors that influenced changes in the military and its activities from colonial times to the present.

**HIS 214 History of Wisconsin**

3 credits

A survey of the cultural, economic, political, and social history of Wisconsin from the days of exploration to the present. The class emphasizes independent research and discussion.

**HIS 215 Social History**

3 credits

An exploration of historical topics concerning the interactions of individuals, society, and the world they construct.

**HIS 216 History of Popular Culture**

3 credits

An exploration of historical topics concerning the development and uses of popular amusements.

**HIS 217 Topics in American History**

3 credits

An exploration of specific topics in the history of the United States from colonial times to the present.

**HIS 222 History Goes to the Movies**

3 credits

The exploration of a variety of selected historical topics and themes as characterized by the movies.

**HIS 301 Church History to the Reformation**

3 credits

Prerequisite: HIS 101

A study of the development of the church from apostolic times to the Reformation. Significant figures in the history of the church are studied with stress on the interaction of the church and the world.

**HIS 302 Church History Since the Reformation**

3 credits

Prerequisite: HIS 102

A study of church history from the Reformation to the present. The course focuses on the influence of the church on the world rather than on doctrinal matters.

**HIS 303 History of England**

3 credits

Prerequisite: HIS 102

A survey of English history from ancient times to the present. Special attention will be given to the social, political, and economic developments that have influenced the course of English history.

**HIS 309 Public History**

3 credits

Prerequisites: HIS 111, HIS 112

Prerequisite or Corequisite: HIS 214

The class explores the multiplicity of approaches historians use to conduct research, engage in historical preservation, present history to public audiences via historical societies, electronic media, and museums. The course is designed to familiarize the student with not only the historiography of public history, but also the theories and practice behind the presentation of history to public audiences. Pedagogical approaches include in-class study, presentations by public history practitioners, site visits, and through Service-Learning at an appropriate public history venue.

**HIS 314 American Constitutional Development**

3 credits

Prerequisites: HIS 111, HIS 112

(For history, broad field social studies, or criminal justice majors only)

A study of the background of the federal Constitution and a survey of its development to the present. Consideration is given to national economic regulations, capital-labor issues, and civil liberties.

**HIS 342 Topics in Ancient History**

3 credits

Prerequisite: HIS 101 or HIS 114

Provides the student with an opportunity to explore topics in ancient history from a Western or non-Western social, political, and economic framework.

**HIS 395 History Capstone I**

2 credits

Prerequisites: HIS 110; HIS 101, HIS 102; HIS 111, HIS 112

Students will begin the design and research for a project related to their area of interest and career aspirations.

**HIS 397 Internship**

0 credits

Planned and supervised work experience in a public history venue such as a local historical society, library, museum or other similar organization. Supervised by a faculty mentor who evaluates fulfillment of the planned objectives. Internships are unpaid experiences.

**HIS 404 Special Topics**

1–3 credits

An opportunity to study specific topics in the various fields of history. These topics reflect the particular competencies and interests of the department faculty and consider the needs and requests of the students. Special studies of particular events or brief periods of history may be included.

**HIS 405 History of the Modern Middle East**

3 credits

Prerequisite: HIS 102

A survey of events in the Middle East from the rise of Islam to the current day.

**HIS 408 History of American Foreign Policy**

3 credits

(Also INS 408)

Prerequisites: HIS 102, HIS 112

A survey of major foreign policy issues and the conduct of diplomacy from the end of the 18<sup>th</sup> century to the present. Emphasis is placed on 20<sup>th</sup> century involvement of major powers in international conflicts.

**HIS 410 19<sup>th</sup> Century Europe**

3 credits

Prerequisite: HIS 102

A study of the European powers during the period 1815–1914. Concepts such as liberalism, nationalism, conservatism, democracy and socialism are critically examined. The course concludes with an examination of the origins of World War I.

**HIS 414 Independent Study**

3 credits

Prerequisite: Permission

Intensive independent study of a chosen subject. The student is expected to read a substantial number of major works in the field and to prepare a critical documented paper. A public presentation of the research before faculty and students is an integral part of the course. See also statement on independent study.

**HIS 415 History of the Recent U.S.**

3 credits

Prerequisites: HIS 111, HIS 112

A seminar dealing with the political, economic, intellectual and social trends of the United States since 1933. Topics for discussion include the New Deal, World War II, the Cold War, and the dramatic political, economic, foreign policy, social and cultural changes in American society during the last 40 years.

**HIS 416 History and Culture of American Indians**

3 credits

Prerequisites: HIS 111, HIS 112, SOC 100

A study of the history of American Indians from precontact times to the present. Special attention is given to issues surrounding the continuing effect of contact and discovery upon American Indians in a cultural, political and economic context.

**HIS 422 20<sup>th</sup> Century Europe**

3 credits

Prerequisite: HIS 102

A study of Europe commencing with World War I and extending to its current political and economic condition. The rise of dictatorships, trials of democracy, World War II, colonialism, postwar economic revivals, social, and cultural transformation, and the course and conclusion of the Cold War are explored.

**HIS 423 History of Latin America**

3 credits

Prerequisites: HIS 101, HIS 102

A survey of economic, political, religious, and social change and continuity in Latin America from the pre-colonial period to the present day. Latin America is defined as including the Caribbean Islands, Mexico, Central America and South America.

**HIS 425 The Civil War Era (1850–1877)**

3 credits

Prerequisite: HIS 111

A study of the causes and course of the Civil War as well as its consequences for subsequent American history. The course will focus upon the key issues of slavery and race relations, the effect of industrialization upon sectional tensions, southern particularism, and the social and political life of the era.

**HIS 426 History of Africa**

3 credits

Prerequisites: HIS 101, HIS 102

A topical survey of the history of African peoples from human origins to the present. Subjects include regional historical developments, African social and political patterns, the impact of external contacts, imperialism and colonialism, nationalism and independence, and current issues in Africa.

**HIS 431 History of Monsoon Asia**

3 credits

Prerequisites: HIS 101, HIS 102

A survey of civilizations in monsoon Asia from prehistory to the present. Emphasis is placed on cultural, political, and social development of China, Japan and India, with some attention to Korea, Central Asia, and Southeast Asia.

**HIS 432 History of Canada**

3 credits

Prerequisite: HIS 102

A survey designed to provide an overview of Canadian history from precontact times to the present. The course explores the three broad currents of Canadian history: the Aboriginal experience, the French experience, and the British or Anglo–Canadian experience. Special attention will be given to the interaction of these three currents after 1760 in a political, cultural, and economic context.

**HIS 436 Controversies in American History**

3 credits

Prerequisite: HIS 111 or HIS 112

A study of various controversies within American history from colonial times to the present. These will include major historiographical controversies.

**HIS 438 Controversies in World History**

3 credits

Prerequisite: HIS 111 or HIS 112

A study of various controversies within world history from ancient times to the present. These will include major historiographical controversies.

**HIS 440 Controversies in European History**

3 credits

Prerequisite: HIS 101 or HIS 102

A study of various controversies within European history from ancient times to the present. These will include major historiographical controversies.

**HIS 441 Topics in Women's History**

3 credits

Provides the student with an opportunity to explore the history of women in the context of a particular historical period or issue. Western and non-Western topics may be addressed in a social, political, and economic framework.

**HIS 450 Seminar in European History**

3 credits

Prerequisite: HIS 101 or HIS 102

An opportunity to study specific topics in the various fields of European history in a seminar type format. The topic(s) is drawn from the interests of the department faculty and students.

**HIS 490 Seminar in American History**

3 credits

Prerequisite: HIS 111 or HIS 112

An opportunity to study specific topics in the various fields of American history in a seminar type format. Topics are drawn from the interests of the department faculty and students.

**HIS 492 Seminar in World History**

3 credits

Prerequisite: HIS 101 or HIS 102

An opportunity to study specific topics in the various fields of world history in a seminar type format. Topics are drawn from the interests of the department faculty and students.

**HIS 495 History Capstone II**

2 credits

Prerequisites: HIS 110; HIS 101, HIS 102; HIS 111, HIS 112

Students will complete the project begun in HIS 395.

**HIS 497 History Internship**

1–3 credits

Planned and supervised work experience in a public history venue such as a local historical society, library, museum or other similar organization. Supervised by a faculty mentor who evaluates fulfillment of the planned objectives. Internships are unpaid experiences.

**HOS HOMELAND SECURITY****HOS 101 Introduction to Homeland Security**

3 credits

Survey of homeland security as a national priority and security imperative. Students will review the tenets of relevant initiatives, programs, policies and agencies associated with the nation's defense and security enterprise. Using case studies of significant homeland security incidents, students examine the impact of these events upon how the "whole community" manages crisis preparedness, prevention, mitigation, response and recovery.

**HOS 204 Special Topics**

1–3 credits

Selected topics relating to the field of homeland security are presented. The topics reflect the particular competencies and interests of program faculty taking into consideration the needs and requests of the students.

**HOS 212 Resource Management for Homeland Security**

3 credits

Study of resource management doctrine, guidance and oversight provided to agencies, communities and collaborative teams who plan for and provide emergency management and homeland security-related functions for society. Homeland Security grants and grant writing, budgets, public administration, personnel, training and education programs, and critical and creative problem solving, are explored and practiced. Practicing professionals and experts guest lecture, contributing content, analysis and real-world illustrations.

**HOS 215 Emergency Planning**

3 credits

This course provides a general introduction to the methods, procedures, protocols, and strategies of emergency planning, with emphasis on situations in industrialized countries and the local level of organization (i.e. cities, municipalities, metropolitan areas, and small regions), though with ample reference to national and international levels. Rather than concentrating on the practices of any one country or state, the course focuses on general principles.

**HOS 315 Combating Terrorism**

3 credits

Examination of terrorism as a modern weapon of power, a forensic event, and a social phenomenon. Students explore prevailing strategies, tactics and approaches designed for combating terrorism, focusing on nation and global capabilities to detect, deter and defeat such threats. Students explore types of terror, the groups, individuals and governments involved in terrorism, plus terrorist methodologies, motivations, and philosophies.

**HOS 320 Transnational Threats**

3 credits

Survey of various forms of illicit activities and hazards that transcend international borders, threatening the stability of our nation's security. The course places the US and its interests within a global context. Agencies, organizations and initiatives related to combating these threats are explored with students critically evaluating successes and challenges revealed by national and global efforts to counter or manage such activities, events, and responses.

**HOS 322 Infrastructure Protection**

3 credits

Exploration of the broad range of national critical infrastructure sectors, networks, interdependencies, relevant government programs and initiatives, and challenges of managing such assets. Students practice risk assessments and vulnerability analysis to understand threats, hazards, likelihoods, and consequences of network attacks and disruptions related to critical infrastructure.

**HOS 404 Special Topics**

1–3 credits

Selected topics relating to the field of Homeland Security are presented. Topics reflect the particular competencies and interests of program faculty taking into consideration the needs and requests of the students.

**HOS 405 Disaster Management**

3 credits

Study of content, relevant emergency and consequence management programs, initiatives, policies and strategies that serve as the basis for the US national preparedness plans and competencies. The five major planning frameworks covering the mission sets of protect, prevent, mitigate, respond and recover, are interwoven into all course content, as students explore natural, manmade-intentional, accidental, public health and biological disasters and incidents. Concepts of hazard, risk and vulnerability are explored as components of a larger, societal context.

**IDS INTERDISCIPLINARY STUDIES****IDS 101 Introduction to Interdisciplinary Studies**

3 credits

(AOS students only)

An introductory study of the concepts and practices of interdisciplinary inquiry, writing, critical thinking and problem solving between disciplines. This course will examine different disciplines of learning and introduce students to what interdisciplinary study is - how it is related to, yet distinct from the individual disciplines. The course will examine interdisciplinary methods relating to



cognitive abilities, values and skills and introduce students to critically approaching real world problems from diverse, interdisciplinary perspectives.

### **IDS 201 Introduction to the Humanities**

3 credits

(AOS students only)

A multi-disciplinary humanities survey that focuses on the interaction of art, literature, and music with philosophical and theological perspectives and subsequent cultural developments. The course emphasizes various relationships of tradition and innovation among global cultures, encouraging students to simultaneously identify with and critically evaluate various cultures. Above all, students are encouraged to identify, analyze, and synthesize the diverse aesthetic, intellectual, and spiritual insights of human history, and how those insights have impacted human lives, including those in the contemporary world. Students can earn credit in art, music, English-language literature, theology, and philosophy by focusing their coursework on the specific discipline.

### **IDS 202 Introduction to the Social Sciences**

3 credits

(AOS students only)

A multi-disciplinary social science survey which introduces the social science disciplines and the study of human society. This course provides an overview of areas of study, major theories and research methods of the social sciences to answer questions about individuals, society, and the exercise of power by each. The course will introduce tools which unlock a better understanding of the cultural and social world we inhabit.

### **IDS 221 Model United Nations I**

3 credits

Introduction to Model United Nations that provides students with critical negotiation and problem-solving skills as they immerse themselves in current issues and challenges facing the global community. Working in collaboration, students will learn the history, structure, and function of the United Nations, and acquire in-depth understanding of the politics, culture, economics, and geopolitical significance of member states. As an interdisciplinary course, students are encouraged to explore topics relevant to their respective field(s) of study and career aspirations.

### **IDS 322 Model United Nations II**

1-3 credits

Prerequisite: IDS 221

Continuation of IDS 221. Students will practice applied negotiation and problem-solving skills relevant to topics of global concern. Working in teams, students will engage in actively representing the interests of a UN member state in simulated international negotiations related to human rights, the environment, global trade, and global health. As an interdisciplinary course, students are encouraged to explore topics relevant to their respective field(s) of study and career aspirations. (repeatable for credit)

### **IDS 400 Senior Seminar in Interdisciplinary Studies**

3 credits

Prerequisite: Permission

(AOS students only)

A capstone course that provides for reflective analysis on the integration of learning into professional and personal life. Topics may include social trends, values, ethics, and lifelong learning, as these elements relate to a diversity of career fields. Personal spirituality and lifestyle issues will also be discussed. A substantial project demonstrating excellence in the integration of knowledge, such as a research paper, portfolio, or learning project, will be required.

## **INS INTERNATIONAL STUDIES**

### **INS 101 Fundamentals of International Relations**

3 credits

(Also POS 101)

Using a topical, historical, and issue-oriented approach, this course introduces students to the basic factors of international affairs including diplomacy and international public policy issues such as health, education, business, and trade. Emphasis is placed on analysis of major issues of current or recent historical interest. A combination of lecture, discussion, and group projects is employed.

**INS 102 Contemporary Issues in American Foreign Policy**

3 credits

Examination of contemporary issues in United States foreign relations. Links to the national great decisions forum. This course may be taken more than once.

**INS 408 History of American Foreign Policy**

3 credits

(Also HIS 408)

Prerequisite: HIS 102, HIS 112

A survey of major foreign policy issues and the conduct of diplomacy from the end of the 18<sup>th</sup> century to the present. Emphasis is placed on 20<sup>th</sup> century involvement of major powers in international conflicts.

**IPD INSTITUTE FOR PROFESSIONAL DEVELOPMENT****IPD 105 Nursing Assistant Preparation**

3 credits

Institute for Professional Development (IPD) 105, Nursing Assistant Preparation: Introduction to Patient Care is a 3-credit hour theory, lab, and clinical course that instructs students in principles and procedures related to patient care in different settings such as homes, hospitals, and long-term care facilities. The successful completion of this course will prepare the student for providing care needed for acute and chronic conditions. Once completed, the student will be eligible to take the State of Wisconsin Nursing Assistant Competency Examination.

**JPN JAPANESE****JPN 101 Elementary Japanese I**

3 credits

An introduction to Japanese characters, vocabulary, grammar, sound system, and culture to develop elementary communicative proficiency in listening, speaking, reading and writing, while gaining a familiarity with and basic understanding of the Japanese culture.

**JPN 102 Elementary Japanese II**

3 credits

Prerequisite: JPN 101

Continuation of basic skill development offered in Elementary Japanese I to enhance communicative proficiency in listening, speaking, reading and writing in Japanese characters and to deepen understanding of the Japanese culture.

**LDR LEADERSHIP****LDR 100 Change for Good**

1.5 credit

An exploration of the Social Change Model as a means of bringing about meaningful, positive social change. Students examine their won competencies for leading change and making change with a focus on issues important to them through service learning, planning, and implementation.

**LDR 125 Introduction to Strive**

1.5 credits

An introduction to the Strive program which explores the essential elements of leadership, commitment, and followership and community. Enrollment restricted to members of the Strive program.

**LDR 200 Introduction to Leading and Leadership**

3 credits

Introduction to leadership theory and the development of transformative, servant-leadership and the social change model; the principles and practices of positive interpersonal relationships for leadership development are also explored. Emphasis is placed on application and practice of leadership.

**LDR 204 Special Topics**

1–3 credits

An exploration and analysis of special areas, issues, or problems in leadership, chosen because of their special relevance or interests and not specifically examined in other courses.

**LDR 225 Theology of Leadership**

3 credits

(Also THE 225)

Prerequisite: THE 101

Through a variety of resources students use theological reflection to explore their personal spirituality, sense of vocation, and approaches to leadership within the context of their own and other belief systems. Models of leadership are drawn from areas of moral theology and transformational servant leadership.

**LDR 300 Spirituality Integration Seminar**

1 credit

An introduction to various theories, practices and methods that enable the leader to touch his/her center of consciousness, spirit, or soul. The course will include, but not be limited to, such spiritual practices as meditation, contemplation, reflection, and journaling from various traditions, such as Christianity, Taoism, Himalayan yoga, Buddhism, Judaism, Islam, and Humanism.

**LDR 350 Leadership Integration Seminar**

1 credit

Prerequisite: THE/LDR 225

(Leadership minors only)

This seminar course integrates the student's major course of study with their study of leadership. Content and methods focus on how the student's major and personal vision and goals relate to the students' vocation and model of leadership.

**LDR 400 Values Development in Leadership**

3 credits

As an introduction to reflecting upon personal strategies and organizational models for values integration in leadership, the value development theory will be presented and the valuing process will be explored in both its theoretical and practical aspects. The personal and professional values and leadership characteristics of students in this class will be identified and analyzed.

**LDR 404 Special Topics**

1–3 credits

An exploration and analysis of special areas, issues, or problems in the study of leadership, chosen because of their special relevance or interests, and are not specifically examined in other courses.

**LDR 450 Leadership Capstone Seminar**

1 credit

Prerequisites: THE 225 or LDR 225; LDR 300, LDR 350

(Leadership minors only)

This seminar course is the summative integration in the study of leadership with students' general course of study. Students demonstrate their understanding of the connections between the study of leadership, their vocational goals, their spiritual practices and their course of study.

**LDR 497 Internship**

1–3 credits

An exploration, application and analysis of special areas, issues, or problems in the study of leadership, chosen because of their special relevance or interests, and are not specifically examined in other courses.

**MAT MATHEMATICS****MAT 001 Basic Algebra**

3 credits

A course covering fundamental operations of arithmetic, algebraic expressions, solving and graphing linear equations and inequalities, exponents, polynomials, and operations with rational expressions. A knowledge of the material contained in this course

is assumed by students taking MAT 111 and MAT 122. (A grade of C or higher is necessary to take any additional course in mathematics. This course is a pre-college level course and does not fulfill degree requirements.)

**MAT 002 Essential College Mathematics**

3 credits

Overview of fundamental mathematical and computational skills with integers, fractions, decimals, ratios, proportions, percent, measurements, and basic geometry.

**MAT 100 Mathematics Survey**

3 credits

Prerequisite: Appropriate math placement test score or a grade of C or higher in MAT 001

Emphasizes the role of mathematics as a component of the liberal arts. Development of quantitative thinking skills through applications and problem-solving situations. Topics include critical reasoning, sets, probability, functions, logic, historical numeration systems, number theory, and basic algorithms.

**MAT 101 Math Reasoning: Numbers in Real World**

1.5 credits

Prerequisite: Appropriate math placement test score or MAT 002

Overview of mathematics as used in civilization, developing problem-solving skills applicable to real-world situations covering a variety of disciplines. Topics may include various methods organizing data, logic, set theory, statistics, voting theory, and dimensional analysis.

**MAT 102 Math Reasoning: Pathway to Agreement**

1.5 credits

Prerequisite: Appropriate math placement test score or MAT 002

Overview of mathematics as used in civilization, developing problem-solving skills applicable to real-world situations covering a variety of disciplines. Topics may include various methods organizing data, historical numeration and different numerical bases, statistics, business practices, cryptography, and dimensional analysis.

**MAT 105 Mathematical Applications**

3 credits

Topics cover ratios and proportions, personal finance, and descriptive statistics.

**MAT 110 College Algebra with Integrated Review**

4 credits

Prerequisite: Appropriate math placement test score or MAT 001 with grade of C or higher

Integrated review of essential elementary algebra with the study of college algebra topics to include properties of the real number system, polynomial and rational functions, elementary geometry, powers and roots, systems of equations, inequalities, and elementary matrix algebra. Students may not receive credits for both MAT 110 and MAT 111.

**MAT 111 College Algebra**

3 credits

Prerequisite: Appropriate math placement test score or MAT 001 with grade of C or higher

Study of algebraic topics covering powers and roots, the complex number system, systems of equations, basics of functions, variations, linear, quadratic, and polynomial functions and their graphs.

**MAT 114 Algebra and Trigonometry**

4 credits

Prerequisite: MAT 110 or MAT 111 or appropriate placement.

A continuation of MAT 111 to include graphing polynomial and rational functions, the rational root theorem, exponential and logarithmic functions, trigonometric and inverse trigonometric functions and their graphs, triangle trigonometry, trigonometric identities, polar coordinates.

Serves as pre-requisite for MAT 201 (Calculus I) and MAT 115 (Advanced Trigonometry)

**MAT 115 Advanced Trigonometry**

2 credits

Prerequisite: Appropriate math placement test score or a grade of C or higher in MAT 114

A continuation of MAT 114, required for MAT 202 (Calculus II), covering additional topics in analytic geometry to include the conic sections; additional topics in trigonometry to include identities; half- and double-angle formulas, solving trigonometric equations; and partial fractions

**MAT 122 Introduction to Probability and Statistics**

4 credits

Prerequisite: Appropriate math placement test score or MAT 001 with grade of C or higher

A study of topics that include descriptive statistics and data analysis; elementary probability; binomial, hyper geometric and normal probability models; the central limit theorem; confidence intervals; elementary hypothesis testing; linear regression; and correlation. A major goal of this course is the application of these topics to problems arising from the natural sciences, the social sciences, the health industry, and the business environment. (This course does not fulfill the statistics requirement of mathematics majors and minors.)

**MAT 123 Introductory Statistics and Probability**

3 credits

(AOS students only)

A study of topics that include descriptive statistics and data analysis; elementary probability; binomial, hyper geometric and normal probability models; the central limit theorem; confidence intervals; elementary hypothesis testing; linear regression; and correlation. A major goal of this course is the application of these topics to problems arising from the natural sciences, the social sciences, the health industry, and the business environment.

**MAT 130 Mathematical Applications for Business**

3 credits

Prerequisite: MAT 001 or MAT 002 with grade of C or higher or an appropriate math placement test score

A course designed to acquaint the business student with mathematical techniques used in business and common business applications of those techniques.

**MAT 150 Math for Elementary Education Majors I**

3 credits

Prerequisite: MAT 001 or MAT 002 with grade of C or higher or an appropriate math placement test score

A course designed to examine and develop the conceptual foundation upon which elementary mathematics is built. Quantitative thinking skills are developed through applications and problem solving situations. Topics include problem solving, sets, functions, logic, numeration systems, number theory and basic arithmetic operations. (This is a required course for Education majors)

**MAT 151 Mathematics for Elementary School Teachers**

3 credits

Prerequisite: MAT 100 and MAT 150 with a grade of C or higher

(This is a required course for elementary education majors.)

A course designed to examine and develop the conceptual foundation upon which elementary mathematics is built. Quantitative thinking skills are developed through applications and problem-solving situations. Topics include probability, statistics, and geometry.

**MAT 201 Calculus I**

5 credits

Prerequisite: Appropriate math placement test score or MAT 114 with a grade of C or higher or Permission from the Instructor

A first course in the calculus treating functions of one variable. Topics include limits, continuity, derivatives, and integrals of polynomial and rational functions. A major emphasis of this course is the application of these concepts to problems arising out of industry, economics, business, and the sciences.

**MAT 202 Calculus II**

5 credits

Prerequisite: Appropriate math placement test score or MAT 115 and MAT 201 with a grade of C or higher

A continuation of MAT 201. Topics include the study of transcendental functions, techniques of integration, analytic geometry, polar coordinates, parametric equations, sequences, and series.

**MAT 204 Special Topics**

1–4 credits

A course allowing for instruction in areas not included in the regular math curriculum. Topics vary according to the expertise and interests of individual instructors.

**MAT 212 Introduction to Abstract Mathematics**

3 credits

Prerequisite: Appropriate math placement test score or MAT 201 with a grade of C or higher

A survey course designed to acquaint the prospective mathematics student with topics and techniques common to the study of advanced mathematics such as algebra, analysis, geometry, and statistics. Major topics of the course include symbolic logic, methods of proof, set theory, relations, functions, and structure in mathematics. Examples will be drawn from various branches of mathematics to illustrate the topics presented.

**MAT 301 Calculus III**

4 credits

Prerequisite: MAT 202 with a grade of C or higher

A continuation of MAT 201/202. Topics include vectors in Cartesian two- and three-dimensional spaces, functions of several variables, partial differentiation, multiple integration, and elementary differential equations.

**MAT 302 Complex Variable Calculus**

3 credits

Prerequisite: MAT 301 with a grade of C or higher

Theory of functions of one complex variable, derivatives, elementary functions, conformal mappings with applications to boundary value problems, integrals, power series, residue theory, and its applications to various topics.

**MAT 304 Introduction to Mathematical Statistics I**

3 credits

Prerequisite: Appropriate math placement test score or MAT 201 with a grade of C or higher

A study of elementary probability theory, discrete and continuous random variables, the Central Limit Theorem, sampling theory, estimation, confidence intervals, and hypothesis testing.

**MAT 305 Introduction to Mathematical Statistics II**

3 credits

Prerequisite: MAT 201, MAT 304 with a grade of C or higher

A continuation of MAT 304. Topics will include one- and two- factor analysis of variance, linear, nonlinear and multiple regression, and correlation. Included in this discussion are analysis of residuals, selection of explanatory variables and some corresponding nonparametric tests. Extensive use of computer statistical packages will be used to reinforce the course topics and objectives.

**MAT 314 Modern Geometry**

4 credits

Prerequisite: MAT 212 with a grade of C or higher

An introduction to modern axiomatic Euclidean and non-Euclidean geometries. Other topics of study may include advanced Euclidean synthetic and coordinate geometry and geometric transformations.

**MAT 324 Theory of Numbers**

3 credits

Prerequisite: MAT 212 with a grade of C or higher

A development of such topics as the prime numbers, divisibility, the Euclidean algorithm, diophantine equations, congruence, number theoretic functions, and quadratic reciprocity.

**MAT 334 Linear Algebra**

3 credits

Prerequisite: MAT 212 with a grade of C or higher

A study of vector spaces, determinants, linear transformations, matrices, linear independence and bases, systems of linear equations, and elementary linear programming techniques. The course emphasizes the application of these topics to problems selected from business, industry, and the sciences.

**MAT 344 Abstract Algebra**

3 credits

Prerequisite: MAT 212 with a grade of C or higher

A study of set theory, mappings and algebraic structures to include groups, rings, integral domains, fields, homomorphisms and isomorphisms, theorems of Cayley and Lagrange, and characteristic properties of the rational, real, and complex fields.

**MAT 354 Differential Equations**

3 credits

Prerequisite: MAT 301 with a grade of C or higher

A course covering ordinary differential equations of the first and second order. Topics will include existence and uniqueness theorems, initial value problems, series methods, and systems of equations. A major focus of the course is the application of these concepts to problems arising from physics, engineering, chemistry, biology, physiology and economics. Additional topics may include boundary value problems, nonlinear systems, and related applications.

**MAT 364 Numerical Analysis**

3 credits

Prerequisite: MAT 202 with a grade of C or higher, TEC 212

A survey course in numerical mathematics with topics selected from numerical techniques of solving equations, interpolation and polynomial approximation, numerical differentiation and integration, and numerical solutions to systems of linear equations. Extensive use of the computer (including student-generated programs) will be used to reinforce the course topics and objectives.

**MAT 374 Combinatorics**

3 credits

Prerequisite: MAT 202 and MAT 212 with a grade of C or higher

An introduction to Combinatorics that includes set theory, mathematical induction, integers, functions and relations, counting methods, recurrence relations, generating functions, permutations, combinations principles of inclusion and exclusion, and graphs (including planar graphs). Additional topics may include graph coloring, trees and cut-sets, combinatorial designs and Boolean algebra.

**MAT 384 Graph Theory**

3 credits

Prerequisite: MAT 334 with a grade of C or higher

Study of the structure and properties of graphs, together with a variety of applications. Topics include paths, cycles, trees, connectivity, matchings, colorings, planarity, directed graphs, and algorithms.

**MAT 397 Internship**

0 credits

Prerequisite: Permission

A course designed to provide the student with field work experience through a work opportunity related to the student's career objective. (This course will not count toward the mathematics major/minor.)

**MAT 401 Theory of Real Variables I**

3 credits

Prerequisite: MAT 212 and MAT 301 with a grade of C or higher

A study of the structure of real and complex number systems, metric spaces, limits, continuity, and differentiation.

**MAT 402 Theory of Real Variables II**

3 credits

Prerequisite: MAT 401 with a grade of C or higher

A continuation of MAT 401. The course topics include Riemann integration, series of numbers and functions, and series expansion.

**MAT 404 Special Topics**

1–4 credits

(Mathematics majors only)

Prerequisite: Permission

A course providing the opportunity to study topics in mathematics not covered in other courses. Possible topics include complex analysis, history of mathematics, logic, numerical analysis, geometry and probability theory. This course may be repeated for different topics. Note: a maximum of 6 credits from courses MAT 404 and/or MAT 414 may apply toward a mathematics degree.

**MAT 410 Topology**

3 credits

Prerequisite: MAT 212 and MAT 301 with a grade of C or higher

An introduction to the fundamental concepts of point set topology. Topics are chosen from: general topological spaces, functions and continuity, open and closed sets, neighborhoods, homeomorphism, properties of topological spaces, subspaces, products, and quotients. Emphasis will be placed on proofs and examples, with particular attention given to metric spaces.

**MAT 412 Introduction to Operations Research**

3 credits

Prerequisite: MAT 334, MAT 304, MAT 301 with a grade of C or higher

Course topics will include linear and nonlinear programming, dynamic programming, and network analysis (including PERT/CPM). Additional course topics will be selected from integer programming, queuing theory, Markov processes, decision analysis, statistics, and simulation, based on student and instructor interest.

**MAT 414 Independent Study**

1–3 credits

Prerequisite: Permission

This course provides the student with an opportunity to do an in-depth independent study of a topic or problem in mathematics. This course may be repeated for different topics. Note: a maximum of six credits from courses MAT 404 and/or MAT 414 may apply toward a mathematics degree.

**MAT 497 Internship**

1–3 credits

Prerequisite: Permission

A course designed to provide the student with field work experience through a work opportunity related to the student's career objective. (This course will not count toward the Mathematics major/minor.)

**MGT MANAGEMENT****MGT 213 Principles of Management**

3 credits

Prerequisite: ENG 106 or ENG 230 or appropriate English placement score

A systematic analysis of the management process involving an integration of classical, behavioral, and modern contemporary philosophies. The importance of relating the theoretical principles of planning, organizing, leading, and controlling to practical experience is featured.

**MGT 301 Operations Management**

3 credits

Prerequisite: MGT 213

This course aims squarely at the customer-serving objectives of effective operations in creating a world-class service or manufacturing concern. Effective domestic and international operations management (OM) requires continually improving the operating process and resources of the organization, especially its people. OM requires harnessing the talents of front-line employees, technicians, experts, and upper-level managers while blending the interests of customers, employees and other



stakeholders in the face of work force diversity, changing technologies and a global economy. The course also highlights the interdependencies between operations and other functional areas as marketing, finance/accounting, product/service design, human resources, and information systems.

**MGT 304 International Organizational Behavior**

3 credits

Prerequisite: MGT 213 or PSY 101 or SOC 100

An overview of employee involvement, leadership skills, and other management and organization behavior principles affecting human resources and relations – individual, group, and organizational. Topics include: motivation, communication, rewards, leadership, conflict, decision making, organizational structure, performance evaluation, and organizational change. The “human side of enterprise” will be examined in a cross-cultural context whether applied in domestic, offshore, or multi-national organizations.

**MGT 311 Human Resource Management**

3 credits

Prerequisite: MGT 213

A comprehensive study of the personnel management function: planning, recruiting, testing, selection, training, compensation, policy development, performance appraisal, government regulations, and labor relations.

**MGT 321 Organizational Behavior and Communication**

3 credits

(Also COM 321)

An application of behavioral science to business management problems in the areas of motivation, leadership, morale, communications, and control. Study of formal organizations and management principles.

**MGT 325 Supervision**

3 credits

Prerequisite: MGT 213

Supervision uses the five functions of management - planning, organizing, staffing, leading, and controlling. Covers job responsibilities of first-line supervisors in directing activities of subordinates. Emphasis is placed on the effectiveness of human relations in communication, leadership and team-building in the workplace.

**MGT 330 Supply Chain Management**

3 credits

Prerequisite: MGT 213

A study of the efficient flow of inventories within manufacturing and services operations. Topics include purchasing, receiving and stores, inventory management and valuation, inventory control systems, materials handling, and physical distribution. The course addresses the legal ramifications specific to goods and services.

**MGT 397 Internship**

0 credits

Prerequisites: BUA 203, MGT 213, Permission

A course designed to provide the student with field work experience through a work opportunity related to the student’s career objective. A learning contract is used to focus expectations, duration of the experience, and means for evaluation. The student will benefit applying classroom learning to actual job experience.

**MGT 404 Special Topics**

3 credits

Prerequisite: Permission

Selected topics in management are presented. Topics offered are at the department’s discretion and vary from offering to offering.

**MGT 408 Leadership in Ethical Organizations**

3 credits

Prerequisite: MGT 213

This course examines leadership in contemporary organizations. It addresses the leader’s role in accomplishing organizational objectives in a complex, changing, contemporary, global, team-based values-challenged environment. The course reviews approaches to leadership (behavioral, transformational, situational, and values-based), and the impact of successful leadership on

the organization. It examines processes involved in the leadership and development of heterogeneous and homogeneous work teams. Students will gain self-awareness of their personal leadership styles, interpersonal skills and values affecting their leadership through experiential exercises and self-assessment.

#### **MGT 412 Human Resource Planning, Recruitment, and Selection**

3 credits

Prerequisites: MGT 213, MGT 311

This course is an in-depth examination of the process of formulating HR strategies and establishing programs or tactics to implement them. The “best practices” used to recruit well-qualified candidates for these positions and to select the highest-quality employees will be explored. Additional topics include planning, legal compliance, interviewing, selection, and retention.

#### **MGT 414 Independent Study**

1–3 credits

Prerequisite: Permission

An intensive independent study of a chosen subject. The student is expected to read a substantial number of major works in the field and to prepare a critical documented paper.

#### **MGT 420 Entrepreneurship and Small Business Management**

3 credits

Prerequisite: MGT 213

This course focuses on the activities and problems of the small or family business. Common problems — e.g., cash flow, family conflict, employee relations, expansion, and capital needs — faced by such entities during start-up or in transition states are addressed. Hands-on experience is provided through case studies, exercises, projects, and software. This course allows the student to investigate, analyze, and discuss the fundamentals and details specific to developing an effective business plan.

#### **MGT 421 Project Management**

3 credits

Prerequisite: MGT 213

This course focuses on the functions and activities in a team-based, project-management organization. The project life cycle is discussed. Activities such as initiating, planning, staffing, budgeting, executing, piloting/testing and monitoring the project are addressed. Key issues and challenges facing the project manager are identified. Hands-on experience is provided through case studies, exercises, and projects.

#### **MGT 422 Process and Quality**

3 credits

Prerequisite: MGT 213

The course provides the overview of an organization’s process and quality management programs. This course addresses principles and practices in process and continuous improvement of quality in the business and non-business enterprise. Covers commonly accepted techniques for achieving quality — e.g., benchmarking, Baldrige criteria, ISO 9000/14000. Particular attention is given to philosophies and methods of process managing for quality, and to tools for quality improvement. The instructional approach is highly experiential and interactive, and features contact with quality systems professionals. Includes an overview of the Total Quality Management (TQM) movement and how the application of TQM techniques achieves customer satisfaction, continuous improvement, and employee involvement. This course introduces the quality philosophy in business. Topics include the linkages between the voice of the customer, the role of information systems, and the human resource management function and how they all tie together to forge the quality direction of an organization.

#### **MGT 497 Internship**

1–3 credits

Prerequisite: BUA 203, MGT 213, Permission

A course designed to provide the student with field work experience through a work opportunity related to the student’s career objective. A learning contract is used to focus expectations, duration of the experience, and means for evaluation. The student will benefit from applying classroom learning to actual job experience.

**MKT MARKETING****MKT 201 Principles of Marketing**

3 credits

Prerequisite: ENG 106 or ENG 230 or appropriate English placement test score

A general overview of the scope and significance of marketing both domestically and internationally. The course emphasizes the marketing of consumer and industrial goods and analysis of the marketing mix variables of product, price, promotion, and place. It introduces marketing policies and practices of business firms.

**MKT 302 Principles of Advertising**

3 credits

Prerequisite: MKT 201 or BUS 350

A broad-based view of advertising principles and their application to an organization. Topics include advertising agencies, advertising planning and strategy development, understanding available media alternatives, media planning and buying, creating advertising, and the integration of advertising with other elements of the marketing communications mix (e.g. promotions, public relations, personal selling, and direct marketing).

**MKT 311 Consumer Behavior**

3 credits

Prerequisite: MKT 201

(PSY 101 or 105 recommended)

An exploration of the behavioral basis of consumer motivation and decision making and the implications for marketing and promotional strategies of organizations. Emphasis is placed on applying this knowledge to develop marketing strategies.

**MKT 318 Personal Selling Skills**

3 credits

Prerequisite: MKT 201

A key factor for success in the business world is the ability to sell products, services, personal capabilities, ideas, and/or solutions to problems. For example, upon graduation, obtaining a job in the profession of choice will be a top priority. The success or failure of this process will depend on the ability to sell a future, prospective employer on one's abilities to meet a company's needs and adapt to a company's culture. This course will focus on understanding and practicing the consultative selling process. Students will gain an understanding of the selling process, including prospecting, preparing, presenting, determining objections, handling objections, and closing a sale. The course will consist of learning sales principles and practicing these principles through role-playing.

**MKT 322 Sales Management**

3 credits

Prerequisite: MKT 201

A survey of the structure and processes involved in personal selling and in the managerial issues and problems involved in planning and implementing an effective sales-force management program. Topics include the tasks of the sales department and special issues in organizing, recruiting, selecting, training, motivating, compensating and managing the sales force.

**MKT 397 Internship**

0 credits

Prerequisites: BUA 203, MKT 201, Permission

A course designed to provide the student with field work experience through a work opportunity related to the student's career objective. A learning contract is used to focus expectations, duration of the experience, and means for evaluation. The student will benefit from applying classroom learning to actual job experience.

**MKT 400 Marketing Management**

3 credits

Prerequisites: MKT 201, MKT 302

An advanced course in marketing theory and the development of marketing strategies. This course includes the development of a comprehensive marketing plan.

**MKT 401 Marketing Research**

3 credits

Prerequisites: MKT 201; BUA 210 or MAT 122 or MAT 123

An exposure to marketing research techniques and procedures used in gathering, recording, analyzing, and reporting of data related to marketing problems.

**MKT 402 Marketing Seminar**

3 credits

Prerequisite: MKT 201

A seminar on topics and problems in marketing that are of theoretical importance and current interest. Specific topics for discussion vary from term to term.

**MKT 404 Special Topics**

3 credits

Prerequisite: MKT 201

Presents selected topics in marketing. Topics offered are at the department's discretion and vary from offering to offering.

**MKT 410 Social Media & Digital Media Strategies**

3 credits

Examines Social Media & Digital Marketing Strategies. Social media tools, utilizing/applying analytical methods, delivery, digital marketing techniques and utilization, and communication strategies will be explored. A special emphasis will be placed on optimizing marketing tools within different social media & digital media platforms.

**MKT 414 Independent Study**

1–3 credits

Prerequisite: Permission

An intensive independent study of a chosen subject. The student is expected to read a substantial number of major works in the field and to prepare a critical documented paper.

**MKT 497 Internship**

1–3 credits

Prerequisites: BUA 203, MKT 201, Permission

A course designed to provide the student with field work experience through a work opportunity related to the student's career objective. A learning contract is used to focus expectations, duration of the experience, and means for evaluation. The student will benefit from applying classroom learning to actual job experience.

**MSC MILITARY SCIENCE****MSC 101 Leadership and Military Science I**

2 credits

This is an introductory course designed to focus on the fundamental components of service as an officer in the United States Army. Students are familiarized with individual values, leadership traits and the fundamentals of officer ship. Students also learn "life skills" of physical fitness, communication applications, both oral and written, as well as interpersonal relationships. The lab provides basic instruction on squad movement techniques and the six-squad tactical missions of patrolling, attack, defense, ambush, reconnaissance, and squad battle drills. Additionally, students learn basic map reading, first aid, physical fitness, and military formations to include basic marching techniques.

**MSC 102 Leadership and Military Science II**

2 credits

This course is an orientation to leadership theory and the fundamentals of the decision-making process by learning how to solve problems and develop critical thinking skills. Students develop leadership skills and the ability to learn goal-setting techniques while working in a group interaction setting. The lab continues to provide basic instruction on squad movement techniques and the six-squad tactical missions of patrolling, attack, defense, ambush, reconnaissance, and the squad battle drills. Students are introduced to the operations order format. Additionally, students learn basic map reading, physical fitness, and basic marching techniques.

**MSC 183 Military Conditioning**

1 credit

(Enrolled in a Military Science class)

Students participate in the United States Army's military conditioning and fitness program designed to develop both individual fitness and the leadership skills and knowledge essential to the management of an effective organizational physical fitness program.

**MSC 201 Basic Leadership and Management I**

3 credits

Prerequisite: MSC 101

Students learn how to resolve ethical problems by applying leadership theory and principles. Students learn self-development techniques such as the importance of stress management, time management, and the ability to solve problems. Lastly, students apply communication theory and skills in a leadership study focusing on problem solving. The lab applies basic leadership theory and decision-making during practical exercises in a field environment. Students continue to develop basic map reading, physical fitness, and basic marching techniques.

**MSC 202 Basic Leadership and Management II**

3 credits

Prerequisite: MSC 102

Students focus primarily on leadership with an extensive examination of the unique purpose, roles, and obligations of commissioned officers. Students also focus, in detail, on the origin of our institutional values and their practical application in the decision-making process and leadership theory. Students use case studies to learn the Army's ethical decision-making process. The lab continues to apply basic leadership theory and decision-making during practical exercises in a field environment. Students continue to develop basic map reading, physical fitness and basic marching techniques.

**MSC 301 Advanced Leadership and Management I**

4 credits

Prerequisite: Permission

Students are introduced to the Leader Development Program that will be used to evaluate their leadership performance and provide developmental feedback for the remainder of their cadet years. Cadets are then taught how to plan and conduct individual and small unit training, as well as basic tactical principles. Cadets will also learn reasoning skills and the military-specific application of these skills in the form of the army's troop. The lab reinforces small-unit tactical training while employing the troop leading procedures to accomplish planning and decision-making. Students continue to learn basic map reading, physical fitness and marching techniques.

**MSC 302 Advanced Leadership and Management II**

4 credits

Prerequisite: Permission

The course focus is doctrinal leadership and tactical operations at the small-unit level. Students are provided opportunities to plan and conduct individual and collective training for Army operations. Synthesizing training, leadership and team building is the primary focus. Upon completion, students possess the fundamental confidence and competence of leadership in a small-unit setting. The lab continues reinforcing small-unit tactical training while employing the troop leading procedure to accomplish planning and decision-making. Students also continue basic map reading, physical fitness, and basic marching techniques.

**MSC 401 Applied Leadership and Management I**

4 credits

Prerequisite: Permission

This course concentrates on leadership, management, and ethics, and begins the final transition from cadet to lieutenant. Students focus on attaining the knowledge and proficiency in several critical areas they need to operate effectively as Army officers. These areas include coordinating activities with staff, counseling theory and practice within the "Army Context," training management, and ethics. The lab sharpens the students' leadership skills as they perform as cadet officers. Students develop and possess the fundamental skills, attributes, and abilities to operate as competent leaders in a cadet battalion. They must confidently communicate to subordinate cadets their preparedness to shoulder the responsibilities entrusted to them.

**MSC 402 Applied Leadership and Management II**

4 credits

Prerequisite: Permission

Students learn the legal aspects of decision-making and leadership. Instruction introduces the student to the organization of the Army from the tactical to the strategic level. Students learn administrative and logistical management focusing on the fundamentals of soldier and unit level support. Practical exercises require the student, both individually and collectively, to apply their knowledge to solve problems and confront situations commonly faced by junior officers. The lab continues to sharpen the students' leadership skills. Students normally change leadership positions to hone their skills, attributes, and abilities as leaders. Again, they must confidently communicate to subordinate cadets their preparedness to shoulder the responsibilities entrusted to them.

**MSC 404 Special Topics**

1–3 credits

Detailed examination of a current issue or problem in military science.

**MSC 421 Contemporary Leadership and Management**

1–3 credits

Prerequisite: Permission

Military Science students and graduates from Military Science, with consent of department chairperson, can participate in an intensive reading, writing and training program examining contemporary military leadership and training requirements. Planning, conducting, and evaluating training will be the primary focus.

**MSC 431 Advanced Contemporary Leadership and Management**

1–3 credits

Prerequisite: Permission

Military Science students and graduates from Military Science, with the consent of department chairperson, can participate in an intensive reading, writing and training program examining contemporary military leadership and training. Writing lesson plans, operation orders, and conducting training will be the primary focus.

**MTE MATHEMATICS EDUCATION****MTE 290 Mathematics for Middle School Teachers**

4 credits

Prerequisite: MAT 151, MAT 122, and appropriate math placement test score with a grade of C or higher

A course designed for students who have declared a Math for Elementary/Middle Education minor. Course will be a continuation of MAT 151 relative to additional topics in geometry, probability, statistics, and algebra applicable to the middle school curriculum.

**MUS MUSIC****MUS 010, 020, 030, 040, 050, 060, 070 Concert Attendance**

0 credits

A course featuring concert attendance as fulfillment of a music major requirement. Includes a field trip each semester for which a fee is required. (CR/NC grade only.)

**MUS 101 Music Fundamentals**

3 credits

An introduction to basics of music theory: notation, rhythmic reading, sight singing, scales, key signatures, intervals, chords, transposition, and terminology. Functional skills of playing melodies and simple accompaniments on piano and other classroom instruments are taught.

**MUS 102 Thematic Transformation in Music**

1.5 credits

This course will examine musical themes and how a composer might transform them in the course of a musical work. These will begin with character themes and the Wagnerian leitmotif, examine their use and transformation in modern motion-picture context, and examine the transformation of motives in a non-programmatic context. The study will consider means of musical transformation and the rationales for and artistic effects of these transformations.

**MUS 103 Beg, Borrow, Steal: Appropriation in Jazz**

1.5 credits

Musical appropriation by white musicians of black musical creativity (Identity) is pervasive throughout the development of jazz music. This course will explore the ways that black musicians established new music forms, created distinctive sound vocabularies, and responded creatively to life circumstances or opportunities; white musicians coopted this creativity, often making income or garnering fame, while black musicians continued to be second-class citizens.

**MUS 104 Beginning Voice Class**

1 credit

(Audition required.)

A vocal ensemble that performs all eras of American pop, show music and jazz. Includes choreography. Rehearsals lead to dinner shows and an annual tour. (repeatable for credit. "0" credit receives CR/NC grade.)

**MUS 110 Propaganda in Music**

1.5 credits

Music stirs emotion. Composers and performers have wielded this power for centuries, but so have marketers, politicians, and other leaders. To understand the power of music in propaganda it is necessary to examine how the world of sound is attached to action and ideas. Through the study of music fundamentals - melody, rhythm, harmony, texture, and timbre - and music history, students will explore how these elements combine with words, images, and ideas to advance, sometimes forcefully, a particular agenda or viewpoint.

**MUS 111 Beginning Keyboard Class**

1 credit

(Music majors and minors only)

An introduction to basic piano techniques, elements of sight-reading and harmonization, and beginning piano literature. It is a class for music majors and minors, elementary education majors, and others by permission of the music department.

**MUS 112 Keyboard Class II**

1 credit

Prerequisite: MUS 111

Emphasis on preparation for the keyboard proficiency requirements for music majors. A continuation of MUS 111.

**MUS 121, 122, 221, 222, 321, 322, 421, 422 Voice**

½–1 credit

(Music majors and minors only)

Private lessons in voice. (repeatable for credit.)

**MUS 130 Collegiate Wind Ensemble**

0–1 credit

A band open to experienced woodwind, brass, and percussion players. The ensemble rehearses twice a week for 1½ hours and performs one or two concerts each semester. (repeatable for credit. "0" credit receives CR/NC grade.)

**MUS 131, 132, 231, 232, 331, 332, 431, 432 Keyboard: Piano and Organ**

½–1 credit

(Music majors and minors only)

Private lessons on piano or organ. (repeatable for credit.)

**MUS 140 Chamber Ensemble**

0–1 credit

Various small instrumental and vocal ensembles open to experienced musicians. (repeatable for credit. "0" credit receives CR/NC grade.)

**MUS 141, 142, 241, 242, 341, 342, 441, 442 Strings**

½–1 credit

(Music majors and minors only)

Private lessons on orchestral string instruments including guitar. (repeatable for credit.)

**MUS 151, 152, 251, 252, 351, 352, 451, 452 Woodwinds**

½–1 credit

(Music majors and minors only)

Private lessons on flute, oboe, clarinet, bassoon, or saxophone. (repeatable for credit.)

**MUS 161, 162, 261, 262, 361, 362, 461, 462 Brass**

½–1 credit

(Music majors and minors only)

Private lessons on cornet/trumpet, French horn, trombone, euphonium, or tuba. (repeatable for credit.)

**MUS 170 Jazz Ensemble**

0–1 credit

An auditioned ensemble whose members explore various jazz idioms, develop improvisational skills, and perform publicly.

Rehearses one to three times a week. (repeatable for credit. "0" credit receives CR/NC grade.)

**MUS 171, 172, 271, 272, 371, 372, 471, 472 Percussion**

½–1 credit

(Music majors and minors only)

Private lessons on snare drum, timpani, mallet percussion, and drum set. (repeatable for credit.)

**MUS 191, 192, 291, 292, 391, 392, 491, 492 Music Composition**

1 credit

Private lessons in musical composition. (repeatable for credit.)

**MUS 200 Music Appreciation**

3 credits

A survey of the major forms and compositions of Western art music, with units in world music and jazz. Emphasis is placed on the development of listening skills, as well as historical, biographical, and sociological study to enhance appreciation of the music. This course is designed for the general student. (required field trip, with fee.)

**MUS 202 American Music**

3 credits

A survey of the development of music in America, including concert styles, popular, and show music. This course is designed for the general student. (required field trip, with fee.)

**MUS 203 Jazz Survey**

3 credits

A chronological study of jazz and its antecedents from 1900 to the present. Includes style periods, major artists, relevant historical/sociological background, and the development of listening skills. This course is designed for the general student. (required field trip, with fee.)

**MUS 204 Special Topics**

3 credits

Prerequisite: Permission

An individual project which could include but is not limited to musical composition, analysis, research, or performance.

**MUS 205 World Musics**

2–3 credits

A study of various world music including Oriental, African, Eastern European, American jazz, and others, but not including Western art music. Includes study of the structure and the sociological setting of the music, with an emphasis on the development of listening skills. This course is designed for the general student. (Required field trip, with fee.)



**MUS 209 Vocal Jazz Ensemble**

0–1 credits

The Vocal Jazz Ensemble studies and performs vocal jazz literature of varying styles, including swing, ballad, bebop, Latin, and contemporary. Areas of study include improvisation and scat, ensemble singing, and working with a rhythm section. This ensemble meets three hours weekly and will perform several times per semester. Audition required. (repeatable for credit.)

**MUS 211 Music Theory I**

3 credits

The study of notation, scales, modes, intervals, basic harmony, instruments, voices, and style periods. The course also includes ear-training and sight-singing and keyboard skills.

**MUS 212 Music Theory II**

3 credits

Prerequisite: MUS 211

A continuation of MUS 211, including seventh chords, modulation, secondary dominants, two- and three-part form, and an overview of American music forms and styles. The course includes a continuation of ear-training, sight-singing and keyboard skills.

**MUS 220 Chamber Singers**

0–1 credit

(Audition required)

An ensemble of auditioned voices that perform chamber choral literature from all eras. The ensemble meets three hours weekly, performs in concerts and liturgies, and may tour throughout the year. (repeatable for credit.)

**MUS 224 Beginning Conducting**

2 credits

Prerequisite: MUS 212

The study of basic conducting skills: beat patterns, attacks, releases, dynamics, tempos, expressive devices, and score reading.

**MUS 226 Choral Conducting**

2 credits

Prerequisite: MUS 224

A course leading to the refinement of skills learned in beginning conducting. Emphasis is placed on score preparation, interpretation of styles, expressive conducting, and ensemble balance and blend unique to choirs.

**MUS 234 Instrumental Conducting**

2 credits

Prerequisite: MUS 224

A course leading to the refinement of skills in beginning conducting. Emphasis is placed on score preparation, interpretation of styles, expressive conducting, and ensemble blend and balance.

**MUS 301 History and Literature of Music I**

3 credits

Prerequisite: MUS 212

A study of music in the Western art tradition from the early Greeks through 1600. While the historical, sociological, philosophical, and artistic setting of the musical examples is examined, the style and interrelationships of the examples and their composers are the main emphasis.

**MUS 302 History and Literature of Music II**

3 credits

Prerequisite: MUS 212

A continuation of MUS 301; history from 1600 to 1900.

**MUS 303 Music Since 1900**

2 credits

Prerequisite: MUS 312

An integrative study of the history and theory of art music in the 20<sup>th</sup> Century. This course will examine the historical, sociological, philosophical, and artistic setting of twentieth century music through an examination of compositional methods and materials, history, critical listening, and research.

**MUS 311 Music Theory III**

3 credits

Prerequisite: MUS 212

A continuation of MUS 212, including 16<sup>th</sup> century polyphony, fugue, variation forms, and harmonic practices of the 18<sup>th</sup> and 19<sup>th</sup> century. Ear-training, sight-singing, and keyboard skills are continued.

**MUS 312 Music Theory IV**

3 credits

Prerequisite: MUS 311

A continuation of MUS 311, including harmonic practices of the late 19<sup>th</sup> century, sonata allegro and rondo forms, and 20<sup>th</sup> century compositional techniques. Ear-training, sight-singing, and keyboard skills are continued.

**MUS 376 Junior Recital**

½ credit

(Music majors and minors only)

A course leading to the culminating performance on an instrument or voice for which the student will be evaluated.

**MUS 388 Practicum in Sound Recording**

3 credits

A practicum in sound recording in which the student will learn the basics of sound recording, including studio recording procedure, operation of standard recording equipment, mixing, and mastering. The experience will take place in an area music recording studio.

**MUS 397 Internship**

0 credits

Prerequisites: BUA 203

Students earn academic credit for internship work experiences as they test career choices, improve work skills, and establish professional contacts. These experiences ultimately serve to directly tie students' academic coursework to non-academic professional experiences.

**MUS 404 Special Topics**

1–3 credits

Prerequisite: Permission

An individual project which could include, but is not limited to, musical composition, analysis, research, or performance.

**MUS 411 Arranging**

1 credit

Prerequisite: MUS 311

A course that prepares the prospective music teacher to arrange and adapt music for various ensembles.

**MUS 414 Independent Study**

1–3 credits

Prerequisite: Permission

A course designed by the student with an instructor's guidance to allow students of superior ability to pursue a topic of interest not available through regular courses.

**MUS 476 Senior Recital**

1 credit

(Music majors and minors only)

A course leading to the culminating performance on an instrument or voice for which the student will be evaluated.

**MUS 497 Internship**

1–3 credits

Prerequisites: BUA 203

Students earn academic credit for internship work experiences as they test career choices, improve work skills, and establish professional contacts. These experiences ultimately serve to directly tie students' academic coursework to non-academic professional experiences.

**NRS NURSING****NRS 200 Health Promotion, Wellness, and Safety Across the Lifespan**

6 credits

Prerequisites: BIO 201, BIO 202, BIO 303, CHE 103, ENG 106, MAT 111, PSY 105

Prerequisite or corequisite: NRS 215

Corequisite: NRS 230

(Admission to the major)

This course will introduce foundational concepts and skills in the form of nursing health promotion strategies to facilitate individual and group wellness and safety across the lifespan. The development of disease states and methods to prevent or decrease risk factors will be discussed. Emphasis is on the role of the professional nurse in planning and implementing nursing care, effective teaching, and interventional behaviors for individuals and families. Emphasis will be placed on normal growth and developmental changes across the lifespan addressing health promotion, wellness, and safety concerns in the care of patients.

**NRS 205 Introduction to Nursing**

3 credits

Prerequisites: GEN 101, ENG 106

Introduction to foundational nursing knowledge, skills, and attitudes. Emphasis placed on the professional evolution of nursing practice and development of beginning nursing aptitudes.

**NRS 225 Pathopharmacology Across the Lifespan I**

3 credits

Prerequisites: BIO 201, BIO 202, NRS 205

Corequisite: NRS 250, NRS 262

Introduction to the foundational concepts of pathophysiology and pharmacology as related to normal body function and pathologic changes. Foundational pharmacologic principles and therapies with selected disorders across the lifespan will be discussed.

**NRS 230 Health Assessment**

4 credits

Prerequisites: BIO 201, BIO 202, BIO 210, CHE 103, MAT 111, PSY 105, NRS 205

Corequisite: NRS 225, NRS 250, NRS 262

Introduction to the concepts and techniques of obtaining a health history, and psychosocial and physical assessment across the lifespan. Emphasis is placed on an organized and systematic health assessment examination that will provide accurate data to form a client database, initial nursing diagnosis, and plans of care. Normal assessment findings, frequently seen variations from normal, psychosocial, and cultural variations are discussed.

**NRS 250 Fundamentals of Nursing**

4 credits

Prerequisites: BIO 201, BIO 202, NRS 205

Corequisite: NRS 225, NRS 230, NRS 262

Exploration of fundamental nursing principles that underpin nursing practice. Emphasis on the nursing process and its application to holistic nursing care. Concepts are integrated throughout classroom, laboratory, clinical, and simulation experiences.

**NRS 262 Preparation for Professional Practice I**

1.5 credits

Prerequisites: NRS 205

Corequisite: NRS 225, NRS 230, NRS 250

Examination of the primary knowledge, skills, and attitudes required for professional nursing practice with a focus on the development of clinical reasoning.

**NRS 300 Patient Centered Care Across the Lifespan I**

6 credits

Prerequisites: NRS 225, NRS 230, NRS 250, NRS 262

Corequisite: NRS 315, NRS 340

Exploration of selected nursing concepts with the application of exemplars to clients across the lifespan. Emphasis is placed on utilizing the nursing process to provide care for individuals and families. Students participate in clinical, skills lab, and simulation activities.

**NRS 301 Humanitarian Mission**

1 credit

Restricted to sophomores and above in good standing

Introduction to concepts of culture, health practices and health education from a personal and global perspective through lived experience with an underserved population. Topics include reflection on personal values, human rights to health care, health care provider responsibility to facilitate/provide health care and health education, similarities and differences between cultures within an underserved population and a student's home community. Course delivery on core concepts and required travel on a medical mission trip.

**NRS 305 Evidence-Based Nursing**

3 credits

Prerequisites: NRS 300

Corequisite: NRS 350, NRS 362

Introduction to the research process and development of the skills needed to locate reliable sources of information and evaluate the strength and relevance of available evidence. Emphasis is placed on the retrieval and appraisal of evidence to inform the delivery of care and improve patient outcomes.

**NRS 315 Psychosocial Integrity Across the Lifespan**

3 credits

Prerequisites: NRS 225, NRS 230, NRS 250, NRS 262

Corequisite: NRS 300, NRS 340

Exploration of the evolution of psychosocial health behaviors across the lifespan and common mental health problems. Emphasis is placed on therapeutic communication techniques with individuals and families. Students participate in clinical and service-learning activities.

**NRS 340 Pathopharmacology Across the Lifespan II**

3 credits

Prerequisite: NRS 225

Corequisite: NRS 300, NRS 315

Expansion to the foundational concepts of pathophysiology and pharmacology as related to normal body function and pathologic changes. Pharmacologic principles and therapies associated with selected disorders across the lifespan will be discussed.

**NRS 350 Patient Centered Care Across the Lifespan II**

6 credits

Prerequisite: NRS 300, NRS 315, NRS 340

Corequisite: NRS 305, NRS 362

Exploration of selected nursing concepts with the application of exemplars to clients across the lifespan. Emphasis is placed on utilizing the nursing process to provide care of individuals and families. Students participate in clinical, skills lab, and simulation activities.

**NRS 360 Patient Centered Care of the Maternity Client**

1.5 credits

Prerequisite: NRS 300

Corequisite: NRS 305, NRS 350, NRS 362, NRS 370

Examination of holistic nursing care related to the assessment and management of the childbearing family. Emphasis on the biopsychosocial and cultural needs of the family during the anti-, peri-, and post-partum periods. Students participate in clinical and simulation activities.

**NRS 362 Preparation for Professional Practice II**

1.5 credits

Prerequisite: NRS 262

Corequisite: NRS 305, NRS 350

Examination of the primary knowledge, skills, and attitudes required for professional nursing practice with a focus on the development of clinical judgement.

**NRS 370 Patient Centered Care of the Pediatric Client**

1.5 credits

Prerequisite: NRS 300

Corequisite: NRS 305, NRS 350

Examination of holistic nursing care related to the pediatric population. Emphasis is placed on the biopsychosocial and cultural needs of the child within the family unit.

**NRS 400 Patient Centered Care Across the Lifespan III**

6 credits

Prerequisite: NRS 350

Corequisite: NRS 410, NRS 430

Exploration of selected nursing concepts with the application of exemplars to clients across the lifespan. Emphasis is placed on utilizing the nursing process to provide care for individuals and families. Students participate in clinical, skills lab, and simulation activities.

**NRS 401 Health Care Today**

1 credit

Examination of current issues in nursing and health care. Political, economic, societal, technological, and professional influences on health care policy and practice are explored. Current literature and policies are examined and analyzed in the context of the health care industry in general and patient-centered care specifically.

**NRS 410 Leadership and Health Care Systems**

3 credits

Prerequisite: NRS 350, NRS 305

Corequisite: NRS 400, NRS 430

Exploration of nursing leadership among health care organizations, providers of care, reimbursement systems, and health care policy and regulation. Through an analysis of nursing's impact on quality, cost, and access to care, the student will discover how a professional nurse's leadership affects patient outcomes.

**NRS 430 Population Health Nursing**

5 credits

Prerequisite: NRS 305, NRS 350

Corequisite: NRS 400, NRS 410

Exploration of concepts related to individual and population based health promotion and disease prevention to improve health of populations. Emphasis is placed on nursing within the community. Students participate in clinical activities.

**NRS 450 Patient Centered Care Across the Lifespan IV**

4 credits

Prerequisite: NRS 400, NRS 410, NRS 430

Corequisite: NRS 455, NRS 461, NRS 470

Synthesis of nursing concepts with the application of exemplars to clients across the lifespan. Emphasis is placed on utilizing the nursing process to provide care for individuals and families. Students participate in simulation activities.

**NRS 455 Maternal-Child Nursing Care**

2 credits

Prerequisite: NRS 400, NRS 415, NRS 430

Corequisite: NRS 450, NRS 461, NRS 470

Focuses on the systematic analysis of health problems, diagnoses, and interventions related to the acquisition and expansion of knowledge, skills, and attitudes gained in previous courses related to holistic care of individuals and families during maternal and pediatric experiences.

**NRS 461 Concept Synthesis**

2 credits

Prerequisite: NRS 400, NRS 415, NRS 430

Corequisite: NRS 450, NRS 470

This course is a focused review of content pertinent to the NCLEX-RN® test plan based on group performance on a standardized comprehensive predictor exam. Emphasis is also placed on student progress on the individualized focused review.

**NRS 462 Preparation for Professional Practice III**

2 credits

Prerequisite: NRS 362

Corequisite: NRS 450, NRS 470

Evaluation of the primary knowledge, skills, and attitudes required for professional nursing practice with a focus on licensure preparation.

**NRS 470 Senior Capstone**

4 credits

Prerequisite: NRS 400, NRS 410, NRS 430

Corequisite: NRS 450, NRS 455, NRS 461

Application of the knowledge, skills, and attitudes acquired throughout the curriculum to safe, evidence based, and quality patient centered care within a preceptor led, faculty guided clinical environment. Emphasis is placed on clinical competency and demonstration of the program learning outcomes.

## NUR NURSING

**NUR 308 Health Assessment Across the Lifespan**

3 credits

Prerequisite: Nursing Department Approval

Provides the registered nurse with the knowledge and skills to perform a comprehensive history and physical assessment on individuals across the lifespan. Supported by educational technologies and virtual patients, emphasis is placed on interviewing skills, performing a comprehensive history intake and physical examination as well as psychosocial, growth and development and cultural assessments. Students build skills and competencies in distinguishing normal and abnormal findings across various states of health and illness. Legal and ethical aspects of documentation are discussed.

**NUR 312 Professional Nursing Concepts**

3 credits

(All but 9 credits in the Liberal Arts Core Curriculum must be completed before enrolling in this course)

Study of the concepts of professional nursing and including the knowledge, skills, attitudes, and values that are essential to nursing practice. Topics include nursing history, nursing theories, safety and quality issues in health care, workforce diversity, and various health care influences on nursing practice. Emphasis is placed on introducing students to the national standards set for baccalaureate education in nursing.

**NUR 322 Evidence-Based Nursing**

3 credits

Introduction to the research process and development of the skills needed to locate reliable sources of information and evaluate the strength and relevance of available evidence. Emphasis is placed on the retrieval and appraisal of evidence to inform the delivery of care and improve patient outcomes.

**NUR 404 Special Topics**

1–3 credits

A detailed examination of a current issue in nursing. Material covered varies according to expertise of individual instructors.

**NUR 414 Independent Study**

1–3 credits

Prerequisite: 3.0 GPA and permission

A student-designed learning experience which is submitted in proposal form to a nursing faculty member in order to develop a mutually acceptable independent study plan. This faculty-guided experience allows students of superior ability to pursue a topic of interest not available through regular courses.

**NUR 406 Healthcare Economics and Policy**

3 credits

Exploration of the concepts, principles, tools, finances and strategies used in managing operations from a macrosystem view in a healthcare system. Emphasis is placed on the policy making and political processes that can be used to shape the nature, quality, and safety of the healthcare practice environment, including the nurse as advocate.

**NUR 436 Population Health**

4 credits

Prerequisite: NUR 312, NUR 467

Corequisite: NUR 437

Public health concepts, levels of prevention, and epidemiological principles in diverse communities are evaluated throughout the lifespan.

**NUR 437 Population Health Clinical**

2 credits

Prerequisite: NUR 312, NUR 467

Corequisite: NUR 436

Application of public health principles and theories in the community setting with a faculty-guided clinical experience.

**NUR 456 Leadership and Healthcare Systems**

3 credits

Prerequisites: NUR 312; NUR 322; NUR 467

Study of nursing leadership among healthcare organizations, providers of care, reimbursement systems, and healthcare policy and regulation. Through an analysis of nursing's impact on quality, cost, and access to care, students will discover how a professional nurse's leadership affects patient outcomes.

**NUR 457 Management in Nursing**

3 credits

Prerequisites: NUR 312; NUR 322; NUR 467

Examination of the changing management roles and functions of the professional nurse in complex and diverse healthcare environment. Students will explore problem solving and ethical decision-making models as well as tools and techniques for planning, organizing, directing, controlling, reporting, and improving the productivity and performance of resources within a healthcare department. Topics include healthcare finance reimbursement, bookkeeping, accounting principles, budgeting processes (capital and operating), and cost/benefit analysis, and use of technology/informatics at a microsystem level view in a healthcare organization.

**NUR 467 Theoretical Foundations for Nursing**

3 credits

Prerequisite or corequisite: NUR 312

Professional nursing practice topics are explored through the analysis of selected theories and practice models, and examination of the relevance of theory to practice, research, and education in nursing. The behaviors, attitudes, and values necessary for theory-based professional nursing practice in the context of individual, family, and population health are discussed. Students apply critical thinking skills and beginning scholarship through synthesis of information found in assigned readings and the nursing literature.

**NUR 470 Professional Nursing Synthesis**

3 credits

Prerequisite: NUR 312; NUR 322; NUR 406; NUR 436; NUR; 437; NUR 456; NUR 457; NUR 467

Integration of professional nursing concepts and transition to the professional nurse role. Emphasis on the role of the professional nurse in improving health outcomes through the synthesis of evidence-based practice, quality and safety, leadership and management, advocacy, professionalism, and teamwork.

**PHI PHILOSOPHY****PHI 100 Protest, Civil Disobedience, and Nonviolence**

1.5 credits

What does it mean to resist injustice? Can social systems be reformed adequately or is revolution required? Is violent resistance ever permissible? When, if ever, are we justified in resisting or even attempting to overthrow the political state we find ourselves under? In this course we will explore answers to those questions, focusing in particular on the contrast between non-violent resistance movements and violent liberatory struggles, through the dual lenses of historical activism and philosophical theory. Our goal will be to better understand what is required of us in order to realize social justice.

**PHI 101 Philosophy as a Way of Life**

1.5 credits

An introduction to philosophy. In this course, students will explore what it means to say that philosophy is "a way of life." What sort of life is philosophical life and how does it differ from other kinds of lives that we live? What sort of arguments can be made to convince others that one ought to lead a philosophical life? What, in other words, does living philosophically have that other forms of life do not? Students will explore different conceptions of the good life, historical or contemporary, to see how our values change when we begin to think philosophically.

**PHI 102 Philosophies of Human Nature**

3 credits

The course serves as an introduction to a consideration of human nature. We address fundamental issues such as: What makes us who we are? What distinguishes us from animals? Do we persist as one and the same person over time? If so, what allows for this persistence - is it our minds, our brains, our bodies, or our life stories? What is the difference between persons and monsters? Persons and gods? Persons and artificial intelligences? This includes attributions of status and recognition to individual and group identities within complex social structures and institutions.

**PHI 103 I, You, and We**

3 credits

Starting from the Socratic injunction to know thyself, this course will explore how to work toward fruitful discussions about social identity and social difference. Students will develop critical thinking skills by carefully attending to social context, the identity of the speaker, and the implications of their use of language.

**PHI 105 Introduction to Ethical Reasoning**

1.5 credits

Introduction to the philosophical study of morality, including the processes whereby one reasons through choices concerning what we ought to do/ought not to do, what kind of person we are/ought to be, and which institutions help us to cultivate a just life with and for others. Besides providing familiarity with the primary questions addressed within moral philosophy and the most influential answers given by well-known philosophers, this course is designed to help students develop their abilities to read, explicate, analyze, and evaluate philosophical literature, write and express themselves well about their own ethical positions, and think critically and analytically about ethical issues.

**PHI 106 Technology and Society**

3 credits

Technology is not neutral, not merely the sum of devices and techniques we use to support and enhance our day-to-day existence. Our engagement with technology has become the new normal, a way of life that deeply affects how we prioritize values, relate to one another and understand ourselves. This course will critically examine the effects of our techno-centric society, its personal and social benefits and disadvantages. Particular attention will be given to historical developments and current issues, unquestioned assumptions about technological progress and the extent to which our identities are shaped by our immersion in the digital matrix.



**PHI 107 The Truth About Lying**

3 credits

This course will explore the function and nature of lying in various situations and, in so doing, will attempt to distinguish between types of lies given their form and the context in which they are told. At the same time, we will consider the ethical implications of lying, how we may go about understanding and detecting lies in various real-world settings, and how lying shapes our perceptions of character.

**PHI 108 The Politics of Truth and Lying**

3 credits

An introduction to the politics of truth and lying, with the goal of discovering deeper principles underlying them. Questions include: what is the moral standing of various "pathologies" of public speech; does free speech promote the acquisition of the truth; what intellectual and moral duties do we have when engaging in public disagreement; what role should expert testimony play when informing policy decisions; and what is willful ignorance as it relates to racism and sexism, and what is the remedy?

**PHI 109 Medicine and the Self**

1.5 credits

Introduction to philosophical thinking about persons, subjectivity, and selfhood. Throughout the course we will try to make some philosophical sense out of the concept and expertise of illness. While illness is often thought to be a biological and natural phenomenon, this course will explore how the subjective experience of illness offers a different point of view on our understanding of medicine and health. In particular, we will explore how the experience of illness changes our experience of our bodies, our social world, and informs the meaning of our lives.

**PHI 110 The Ethics of Human Enhancement**

1.5 credits

Examination of ethical issues surrounding human enhancement. What does it mean to be human? Must we stay that way? Can we use genetic, robotic, information, and nanotech to make ourselves better than human? This course explores the technological enhancement and ultimately transformation of human capabilities. We have the means to alter and enhance our biological endowments, increase our lifespan, improve our physical, cognitive, and emotional abilities like no generation before. Should we change ourselves to such an extent that we are no longer human (becoming posthuman or transhuman)? What are the dangers and moral/ethical considerations in play, and how are we to adjudicate them?

**PHI 111 Democracy and Responsible Citizenship**

1.5 credits

Responsible citizenship and social engagement asks: Can a democratic society survive if its citizens are not thoughtfully engaged? We will examine the meaning of democracy and how it functions in the current political and social environment. Primary attention will be given to the kind of responsibility that requires personal accountability rather than merely meeting expectations. This includes developing a critical attitude, examining commonly accepted values, recognizing unjust laws and cultural practices, holding authority accountable, and determining strategies for meaningful engagement.

**PHI 112 Clinical Ethics: Truth and Integrity**

1.5 credits

Exploration of loyalty and integrity in medical contexts. In this course we will explore issues that arise in classical medical ethics, focusing specifically on the patient-provider encounter. While the principles of autonomy, beneficence, and justice are often the main focus of bioethics, this course explores several virtues that are not often recognized: telling the truth, being loyal, and having integrity. Under what circumstances can a health care provider not tell the truth to a patient? Is it better to offer comfort or to tell the truth? What does it mean to be loyal to them and to advocate for them? At the center of these issues lies the problem of paternalism.

**PHI 130 Knowledge, Values, and Society**

3 credits

This course examines and practices critical thinking as the primary vehicle for understanding and appreciating the value of living the "examined life." Various areas of philosophy and philosophical texts are studied with the intention of facilitating familiarity with and participation in the philosophical process. Much attention is given to articulating, examining, and integrating fundamental assumptions, values and beliefs in an effort to develop self-knowledge, meaningful dialogue, social responsibility, and compassionate understanding.

**PHI 132 The Examined Life**

3 credits

Prerequisite: GEN 101

This introductory philosophy course builds on the critical reading and thinking outcomes students will have achieved in the First-Year Seminar and prepares students for their future studies and for life by leading them to develop their abilities in three outcome areas: interpretive reasoning, critical reasoning and global citizenship. Through engagement with historical, multicultural, and contemporary texts students will learn how to interpret texts, move from evidence to conclusions and use their interpretations and conclusions to live a more examined life.

**PHI 204 Special Topics**

3 credits

Prerequisite: PHI 105 or PHI 130 or PHI 132

An examination of special areas or problems in philosophy not specifically dealt with in other courses. Examples would be philosophy in literature, philosophy of history, evolutionary-process philosophy, personalism, and philosophy of environment.

**PHI 212 Contemporary Ethical Issues**

3 credits

Prerequisite: PHI 105 or PHI 130 or PHI 132

A study of selected ethical issues. Areas of this study will vary, but examples of ethical concern include human rights and responsibilities, social and racial justice, and selected issues from medical, business, and environmental ethics.

**PHI 220 Bioethics**

3 credits

Prerequisite: PHI 105 or PHI 130 or PHI 132

A course designed specifically for those concerned with ethical problems facing medical professionals and generally for anyone with an interest in the relation of ethics to biomedical issues. The course examines the nature of ethics and morality, the variety of ethical theories and normative ethical principles, and the practice of applying such concepts to specific cases and issues within the biomedical sciences. Topics covered include issues in the professional–patient relationship, termination of life, reproductive rights and technologies, and allocation and public policy.

**PHI 231 Business Ethics**

3 credits

Prerequisite: PHI 105 or PHI 130 or PHI 132

An examination of the private, corporate and social dimensions of business life in the context of a total ethical life. Economic theories and actual business practices and cases are considered and evaluated from the perspective of established normative ethical principles.

**PHI 304 Art and Culture**

3 credits

Prerequisite: PHI 105 or PHI 130 or PHI 132

A study of the arts as creative vehicles expressing personal, moral, aesthetic, social, and political values. The course stresses the arts as individually creative and personal, but also as value-laden expressions.

**PHI 305 Philosophy of Love and Friendship**

3 credits

Prerequisite: PHI 105 or PHI 130 or PHI 132

This is a philosophical examination of human relationships in general; however, the primary emphasis is on exploring the nature and meaning of love and friendship. Considerable attention is given to current and historical perspectives and a variety of gender and social issues. More specific areas include deception, trust, honesty, self-knowledge, commitment, intimacy, genuine compassion, and sexuality. Many insights from a variety of perspectives — psychological, historical, religious, literary — are integrated, and particular consideration is given to several significant feminist views.

**PHI 306 Ethics of Gender, Race, and Class**

3 credits

Prerequisite: PHI 105 or PHI 130 or PHI 132

This course focuses on the meaning and significance of social justice through a critical examination of concepts and issues pertaining specifically to gender, race and class, as well as to difference in general. Considerable attention is given to identifying and understanding the values, beliefs, and assumptions that form the basis of prejudice, inequality, privilege, and oppression. Insights from a variety of perspectives and disciplines are integrated with philosophical analysis, much of which involves ethical reasoning and theory application.

**PHI 312 Existentialism**

3 credits

Prerequisite: PHI 105 or PHI 130 or PHI 132

A study of existentialism first as a historical phenomenon and then as a philosophy. Themes important to the existential movement are analyzed, such as freedom, alienation, co-existence, self-decision, death, value and subjectivity, as expressed in the writings of selected existential writers.

**PHI 315 The Media and Identity**

3 credits

Prerequisite: PHI 105 or PHI 130 or PHI 132

This course integrates philosophical analysis with cultural and media studies in order to examine the profound cultural role that the media play in shaping individual and social experience—how media production, content and reception affect the way in which we think, understand ourselves, perceive the world and live from day to day in an environment which is largely media-constructed. Through the application of critical thinking and various theoretical perspectives, we investigate how media representations significantly contribute to the formation of identities, values, beliefs, assumptions, social institutions, and social practices. Specific attention is given to (1) how various media forms and genres—such as television, film, the internet, art, advertising, news reporting, music recording—produce and communicate meaning; and (2) how audiences receive, interpret, and respond to media-generated content.

**PHI 316 Social and Political Philosophy**

3 credits

Prerequisite: PHI 105 or PHI 130 or PHI 132

An investigation of political activity at all levels of society. This course studies the workings of government, the politics that occurs outside of the governmental sphere, and the foundational arguments that justify or challenge all of the structuring of power involved therein. Our focus will be on the importance of politics for human society, the hopes one can reasonably entertain for such politics, and the possibility and desirability of various conceptions of a utopia society.

**PHI 318 Buddhism and the Mind**

3 credits

Prerequisite: PHI 105 or PHI 130 or PHI 132

This is an introduction to Buddhism with particular emphasis on its philosophical and psychological foundations. Particular attention will be given to the similarities and differences between Asian and Western philosophical, psychological, and ethical perspectives; the fundamental insights of Hinduism, Indian Buddhism, and Taoism that form the foundation of Zen Buddhist thought and practice; how mindfulness and Buddhist meditation serve as the basis of psychological insight and self-understanding; and the extent of Buddhism's influence on Asian culture and on Western thought, especially philosophy and psychology.

**PHI 320 Philosophy of Law**

3 credits

Prerequisite: PHI 105 or PHI 130 or PHI 132

What is law? This is a philosophical investigation into the depths of human society to discover the very nature and idea of law. Law is something that humans require to live with one another, it effects all humans, has been around for thousands of years, yet it is any abstract idea that can seem quite complicated and difficult to grasp. This class will shine the light of thoughtful examination on: different theories of law and jurisprudence; the difference between legal rules and ethical norms; the rights of citizens and the state; the legality of civil disobedience; the need for liberty and the limits of law; the ideal form of judicial reasoning; and theories of punishment.

**PHI 324 Philosophy of Food**

3 credits

Prerequisite: PHI 105 or PHI 130 or PHI 132 or CMG 215

Our choices about what to eat, what not to eat, with whom to eat, and what even counts as food express some of our deepest, and also unquestioned, values. This course is a critical reflection on and assessment of the assumptions, attitudes, and practices about our food values. Topics include the ways that science and the media contribute to, and distort, our understanding of health and nutrition; the social and environmental consequences of our eating habits; what, if any, moral obligations we have to adopt specific eating habits; and the ethical, social, and political significance of our cultural culinary traditions. Research will be conducted through a careful reading of philosophical texts, trips to restaurants, community gardens and farms, and, of course, by eating together.

**PHI 397 Internship**

0 credits

Prerequisite: PHI 105 or PHI 130 or PHI 132

Students earn academic credit for internship work experiences as they test career choices, improve work skills, and establish professional contacts. These experiences ultimately serve to directly tie students' academic coursework to non-academic professional experiences.

**PHI 404 Special Topics**

1–3 credits

Prerequisite: PHI 105 or PHI 130 or PHI 132

An examination of special areas or problems in philosophy not specifically dealt with in other courses. Examples would be philosophy in literature, philosophy of history, evolutionary-process philosophy, personalism, and philosophy of environment.

**PHI 414 Independent Study**

1–3 credits

Prerequisites: Permission

A course designed by the student with an instructor's guidance to allow students of superior ability to pursue a topic of interest not available through regular courses.

**PHI 425 Seminar in Philosophy**

3 credits

Prerequisite: Permission

This course provides a seminar setting for students to do original research and independent writing in philosophy. Students will produce a substantial written work appropriate in length, form, and topic to a capstone course. Students will also gain experience with the format of philosophy conference and philosophy journals. Topics will vary. This course may be taken more than once.

**PHI 497 Internship**

1–3 credits

Prerequisite: PHI 105 or PHI 130 or PHI 132

Students earn academic credit for internship work experiences as they test career choices, improve work skills, and establish professional contacts. These experiences ultimately serve to directly tie students' academic coursework to non-academic professional experiences.

**PHS PHYSICAL SCIENCE****PHS 108 Earth Science and Lab**

4 credits

An introduction to the physical nature and processes of the earth, along with the chemical bases for them. Dynamic processes of landscape formation and change as shaped by the forces of plate tectonics, weather and ground and surface water will be studied. Planetary geology will be introduced. The laboratories will complement lectures with both indoor study and field trips to study local examples.

**PHS 111 Introduction to Meteorology**

3 credits

(AOS students only)

This course will introduce students to the fundamentals of atmospheric science: basic atmospheric structure and composition; the earth's solar radiation and heat energy budgets; the large-scale circulation of the global atmosphere; evolution of mid-latitude weather systems; severe weather meteorology; hurricane evolution; the earth's climate system, greenhouse effect, and global warming; stratospheric ozone depletion; air pollution; atmospheric moisture content measures; cloud formation and types and atmospheric stability.

**PHS 201 General Physics I**

4 credits

Prerequisite or corequisite: MAT 114 with a grade of C or better, or appropriate math placement test score

A lecture laboratory course that stresses the fundamental principles of mechanics, kinematics, momentum, statics, work, and energy. Students find this general introductory course in physics complements work in the sciences and mathematics.

**PHS 202 General Physics II**

4 credits

Prerequisite: PHS 201

A continuation of PHS 201 including the principles of wave theory, light and optics, electricity and magnetism, and atoms and radioactivity.

**PHS 203 University Physics I**

5 credits

Prerequisite or corequisite: MAT 201

This is a lecture and laboratory course which stresses the fundamental principles of mechanics, momentum, work, and energy, rotational motion, and fluid statics and mechanics. The course will use calculus in derivation of the laws of physics as well as in problem-solving.

**PHS 204 Special Topics**

1–5 credits

A course allowing for instruction in areas not included in the regular physical science curriculum. Topics vary according to the expertise of individual instructors.

**PHS 205 University Physics II**

5 credits

Prerequisite: PHS 201, permission or PHS 203

This course is a continuation of PHS 203. It will include wave motion, electricity and magnetism, optics, and special relativity.

**PHS 211 Elementary Physics**

5 credits

Prerequisite: MAT 114 with a grade of C or better, or appropriate math placement test score

A one-semester lecture and laboratory physics course. Topics addressed include the fundamentals of kinematics, dynamics, statics, oscillation, electromagnetism, and optics.

**PHS 404 Special Topics**

1–5 credits

A course allowing for instruction in areas not included in the regular physical science curriculum. Topics vary according to the expertise of individual instructors.

## POS POLITICAL SCIENCE

### **POS 205 American Government**

3 credits

An introductory course that studies the nature and purpose of national, state, and local government, the Constitution, and the institutions and pressures of American society.

## PSY PSYCHOLOGY

### **PSY 101 General Psychology**

3 credits

An introduction to the science of psychology through a survey of the biological, intra-psychic, and social bases of behavior. Major topics include cognition, sensation and perception, motivation and emotion, personality, behavior disorders, and social elements of behavior.

### **PSY 102 Stress, Happiness, and Resilience**

3 credits

This course will review the types of stressors people experience across the lifespan and the impact it has on their overall physical, cognitive, psychological, and social well-being. It will review aspects of happiness, what happiness means, and how it can be developed further as a coping mechanism to deal with life stressors. Building resilience, grit, and mental wellness will also be explored. The course will end with developing a final plan to reduce stress, increase happiness, and build grit and resilience.

### **PSY 103 Developing Identity**

1.5 credits

Overview of how individuals develop a sense of self and identity. Topics to be covered include self-understanding, identity development and adult personality. Focus on how issues of self are impacted by the broader ecological systems environment in which we live.

### **PSY 104 The Lies Our Brains Tell Us**

1.5 credits

An exploration of how humans think and how that thinking leads to false outcomes. Students will learn about the psychological research that shows why we make errors in thinking, perception, memory, and attention. Students will also learn how those errors impact people in situations such as the legal system or in clinical settings.

### **PSY 105 Human Development**

3 credits

A survey of the changes that occur during the entire lifespan as people develop: physical, motor, cognitive, moral, and social-emotional. Developmental theory and research data are critically considered. Application of existing knowledge about the variables that affect the course of development is emphasized.

### **PSY 106 Myths of Psychology**

1.5 credits

An exploration of commonly believed myths in psychology. Students will explore popular myths in psychology and use the scientific process to discover the truth. Although the specific myths will vary each semester, students will explore myths in each of the five major areas of psychology: biological, cognitive, developmental, social-personality, and health. The course will culminate in student projects on additional psychological myths.

### **PSY 121 Professional Skills in Psychology**

3 credits

Overview of the skills needed for professionals in the field of psychology. Includes individual skill development, exploration of career paths at both the undergraduate and graduate level, an introduction to professional ethics, and practice in using APA style in writing.

### **PSY 202 Social Psychology**

3 credits

An investigation of the influences of social factors on individual behavior, the role of social cognition when people interact, interpersonal and group dynamics, and application of social-psychological research data to various situations.

**PSY 204 Special Topics**

1–3 credits

A course allowing for instruction in areas not included in the regular psychology curriculum.

**PSY 210 Applied Statistics for Social Science**

3 credits

Prerequisite: Appropriate math placement test score or MAT 001 with grade of C or higher

An interdisciplinary introduction to the basic principles of data analysis with an emphasis on application. Students are expected to apply these principles to data analysis in their respective areas of study. The applied focus is on the computerized application of summary statistics, one/two/multi-sample tests, linear models, association tests, randomness/normality tests, time series comparison, quality control charts and probability distributions as used across a variety of community and organizational settings. Other techniques may be added as appropriate for specific disciplines.

**PSY 211 Abnormal Psychology**

3 credits

Prerequisite: PSY 101 or PSY 105

Overview of the major types of psychological disorders. Emphasis is given to the issues of classification, etiology, assessment, and treatment.

**PSY 222 Human Sexuality**

3 credits

A consideration of the physical, cultural, and intrapersonal aspects of sexuality in light of how they affect the growth and occurrence of sexual behavior. The conceptual core of this course is the idea that human sexual behavior follows the same rules and is directed to many of the same ends as other human behavior.

**PSY 301 Drugs and Behavior, and Society**

3 credits

Prerequisite: PSY 101 or PSY 105

Examination of individual, psychological, and social factors related to the use and abuse of substances. Includes biological effects of drugs, overview of substance abuse disorders and treatment, and the role of drugs in the wider culture including how drug use is regulated and prevented.

**PSY 302 Introduction to Clinical Counseling**

3 credits

Prerequisites: PSY 101 or PSY 105, and PSY 211

A survey course designed to acquaint the student with the general principles of psychological counseling and psychotherapy. In addition, examples of counseling approaches from the psychodynamic, behavior and learning, cognitive, humanistic, and selected recent models are discussed. A brief introduction to group counseling, family therapy, and crisis intervention is also included.

**PSY 308 Theories of Personality**

3 credits

Prerequisites: PSY 101 or PSY 105

A survey of major theories of personality functioning, covering such areas as the nature, determinants, development, structure, motivational bases, and dynamic operations of the human personality. Examples of theories from the following areas are treated: psychodynamic, behavior and learning, cognitive, humanistic–phenomenological, trait, and Eastern. Each theory is critically analyzed in terms of its assumptions, logical cohesiveness, research support, and applications.

**PSY 311 History and Systems of Psychology**

3 credits

Prerequisite: PSY 101 or PSY 105

A survey of development of modern psychology from its physiological and philosophical roots to the present status of various contemporary theories and systems.

**PSY 314 Positive Psychology**

3 credits

Prerequisite: PSY 101 or PSY 105

Positive psychology focuses on the strengths within the individual versus the more traditional focus of pathology. A comparison between past psychological theories and this more contemporary theory of psychology will be explored. The course will teach students how to evaluate, understand, and how to identify strengths within themselves and others. Additionally this course will offer the opportunity to learn how to utilize these identified strengths in order to reach greater levels of happiness, accomplishment and satisfaction.

**PSY 321 Applied Behavior Modification**

3 credits

Prerequisite: PSY 101 or PSY 105

A focus on practical techniques derived from theory and research in learning. Emphasis is on assessment, intervention, and evaluation in both clinical and non-clinical settings.

**PSY 322 Childhood Psychopathology**

3 credits

Prerequisite: PSY 101 or PSY 105

A survey of a broad range of psychopathological disorders which can affect children and adolescents. Attention is given to description, assessment, and theoretical and empirical explanations for and treatment of the disorders.

**PSY 330 Forensic Psychology**

3 credits

Prerequisite: PSY 101 or PSY 105

Focuses on the production and application of psychological knowledge and research findings to both civil and the criminal justice systems. Topics include competency evaluations of criminal defendants and of the elderly, screening/selection of law enforcement applicants, the delivery and evaluation of intervention and treatment programs for juvenile and adult offenders, police and investigative psychology, and psychopathy.

**PSY 331 Neuroscience**

3 credits

Prerequisites: PSY 101 or PSY 105

An examination of the data and theories which help us to understand the connections between our bodies and our actions. The anatomical, physiological, and chemical correlates of a wide range of human activities, from simple reflexes to complex decision making and thinking, is examined. The issue of brain damage and recovery from it is also considered.

**PSY 340 Field Experience**

1–3 credits

(Psychology majors only)

Prerequisites: PSY 101, PSY 105, Permission

Exposure to the realities of work through experiences in settings where psychological services are being provided. (Repeatable for up to 6 credits)

**PSY 341 Cognitive Psychology**

3 credits

Prerequisite: PSY 101 or PSY 105

This course examines the underlying basis for human skills in learning, perception, attention and memory, language, problem solving, and decision-making. The focus is on current knowledge about the processes, structures, and mechanisms that contribute to human cognition. Some application of this knowledge to fields such as law, education, and clinical psychology will be included.



**PSY 360 Practicum in Research I**

1–3 credits

(Also CRJ 360)

Prerequisite: Permission

Introduction to the practice of developing research skills in the major. Perform, under supervision, various tasks associated with the research process. Tasks may include collection of data, development materials, literature searches, data analysis, report preparation, or other activities.

**PSY 362 Practicum in Research II**

1–3 credits

(Also CRJ 362)

Prerequisites: PSY 360, Permission

A continuation of PSY 360, a further practice of developing research skills in the major will be explored. Perform, under supervision, various tasks associated with the research process. Tasks may include collection of data, development materials, literature searches, data analysis, report preparation, or other activities.

**PSY 402 Senior Seminar in Psychology**

3 credits

(Psychology majors only)

A forum for discussion for graduating seniors. Completion of a project that demonstrates the student's ability to integrate and apply acquired knowledge in psychology is required.

**PSY 404 Special Topics**

3 credits

Prerequisite: PSY 101 or PSY 105

Discussion of modern theory and research in psychology as applied to general and specific areas of study. A subtitle indicating the specific subject is added each time the course is offered.

**PSY 405 Industrial Organizational Psychology**

3 credits

Prerequisite: PSY 101 or PSY 105 or Permission of Instructor

Introduction to the field of Industrial Organizational Psychology, the careers available in the field, and the ethical and legal issues that an Industrial Organizational Psychology professional encounters and overcomes. The concepts and processes involved in both the industrial (job analysis, recruitment, selection and assessment; performance evaluation, and individual training) and organizational (maximizing organizational performance: organizational development, group and team dynamics and training, leadership, and change management) sides of IO Psychology.

**PSY 414 Independent Study**

3 credits

Prerequisite: Permission

A course designed by the student with an instructor's guidance to allow students of superior ability to pursue a topic of interest not available through regular courses.

**PSY 423 Violence, Trauma, and Resilience**

3 credits

Prerequisite: PSY 101 or PSY 105

Explores the concepts of individual and societal violence, the traumatic impact it has both on the individual and on a community, as well as ways to build resilience to help people be prepared for traumatic events and the skills to overcome them when they occur. Includes information on how violence and trauma impact a person biologically, psychologically, socially, and professionally.

**PSY 497 Internship**

1–3 credits

Planned and supervised work experience in psychology. A faculty mentor supervises the experience and evaluates fulfillment of the planned objectives. Internships are unpaid experiences.

**RAD RADIOLOGIC TECHNOLOGY****RAD 301 Fundamentals of Radiologic Science and Health Care**

0 credits

Prerequisite: ALH 220

(Admission to the major)

This course provides an introduction and orientation to the student's selected profession of medical imaging. This course will also include an introduction to medical terminology for healthcare and specifically the radiologic sciences. Introductory instruction on radiation safety practices prior to the beginning of practicum assignments. ("0" credit receives CR/NC grade)

**RAD 311 Patient Care in the Radiologic Sciences**

3 credits

Prerequisite: PHS 211, RAD 301

Corequisite: RAD 312, RAD 313, RAD 314

This course provides the student with concepts of patient care including considerations of physical and psychological conditions. Routine and emergency patient care procedures will be described; especially those that directly affect personnel and patients in the Radiology Department concerning X-ray procedures. Pharmacologic issues related to Radiology will also be discussed.

**RAD 312 Principles of Radiographic Imaging**

4 credits

Prerequisite: MAT 114, RAD 301

Corequisite: RAD 311, RAD 313, RAD 314

This course is intended to provide the student with a comprehensive understanding of all photographic and geometric principles that affect the production and appearance of the radiographic image. This includes but is not limited to: determination of radiographic image quality, image geometry, exposure technique selection (from the standpoint of patient radiation exposure and radiographic image quality) and methods of scatter radiation control. Also included is an introduction to the components and their function for the X-ray tube. The production of primary radiation and the types of interactions that occur with matter are thoroughly discussed as well. Throughout the course the student will be required to complete assignments and activities in order to reinforce the material.

**RAD 313 Radiographic Procedures and Image Analysis I**

4 credits

Prerequisite: ALH 220, BIO 205, RAD 301

Corequisite: RAD 311, RAD 312, RAD 314

This course provides students fundamental knowledge of the purpose and function of the most common systems (thorax, abdomen, and upper extremities) for which radiographic imaging is done and how they relate to other systems. Radiographic examinations which best demonstrate each system will also be discussed. Laboratory exercises in positioning are carefully correlated with the study of each section. As each system is reviewed radiographic imaging analysis is addressed providing students with the knowledge to determine the diagnostic quality of radiographs and methods to improve the quality of radiographic images. Students will receive extensive instruction on radiographic exam specific radiation protection practices in order to minimize the amount of radiation exposure to the patient.

**RAD 314 Radiographic Practicum I**

2 credits

Prerequisite: RAD 301

Corequisite: RAD 311, RAD 312, RAD 313

RAD 314 is the first of an eight part series of practicum courses. This course begins with providing the student with exposure to the radiology department in the hospital and large clinic settings. Under direct supervision, the student will experience patient interaction by participating in the transportation and care of patients. Assigned clinical rotations will include diagnostic radiographic rooms, fluoroscopic rooms and portable radiographic examinations on the patient floors. Under the direct supervision of a registered radiologic technologist, the student will perform radiographic imaging of the anatomical units that was instructed during the Radiographic Procedures and Image Analysis I course. The student will be instructed on the ancillary activities that are necessary for the successful completion of a medical imaging examination. (CR/NC grade only)

**RAD 321 Radiologic Practicum II**

1.5 credit

Prerequisite: RAD 311, RAD 312, RAD 313, RAD 314

RAD 321 is the second of an eight part series of practicum courses. The student will progress in the performance of previously instructed radiographic examinations from direct supervision to indirect supervision. At the conclusion of the course the student will be required to pass the progression requirement examination. During this course, faculty provide initial instruction on the operation of mobile fluoroscopic equipment prior to the students participating in their first surgery department practicum assignment that occurs during RAD 334 Radiologic Practicum III. As part of this instruction, students receive additional instruction regarding proper radiation safety, both occupational and patient, while in the operating room. (CR/NC grade only)

**RAD 331 Principles of Radiation Protection and Radiobiology**

3 credits

Prerequisite: CHE 101 or CHE 103, RAD 321

Corequisite: RAD 332, RAD 333, RAD 334

This course is designed to provide the student with the techniques and methods that can be utilized in order to ensure minimum radiation exposure to patients and occupationally exposed personnel. The principles of ALARA (As Low As Reasonably Achievable) will be stressed in regards to non-occupationally and occupationally exposed individuals. Design requirements for radiographic and fluoroscopic equipment in regards to radiation protection will be discussed as well. The course builds upon basic knowledge of atomic structure and bonding, cell structure, composition, and function for understanding the effects of ionizing radiation exposure on molecules including the DNA molecule, chromosomes, various types of cells, tissues, systems and ultimately the entire human body.

**RAD 332 Principles of Radiologic Physics**

3 credits

Prerequisite: RAD 321

Corequisite: RAD 331, RAD 333, RAD 334

This course will provide the student with a review of basic physics and introduction of advanced physics concepts related to medical imaging.

**RAD 333 Radiographic Procedures and Image Analysis II**

4 credits

Prerequisite: RAD 321

Corequisite: RAD 331, RAD 332, RAD 334

This course is a continuation of Radiographic Procedures and Image Analysis I and provides students with the knowledge of the purpose and function of the vertebral column and the lower extremity. Detailed and precise information concerning radiographic positioning is addressed. Laboratory exercises in positioning are carefully correlated with the study of each body system. As each system is reviewed radiographic imaging analysis is addressed providing students with the knowledge to determine the diagnostic quality of radiographs and methods to improve the quality of radiographic images. Students will receive extensive instruction on radiographic exam specific radiation protection practices in order to minimize the amount of radiation exposure to the patient.

**RAD 334 Radiographic Practicum III**

3 credits

Prerequisite: RAD 321

Corequisite: RAD 331, RAD 332, RAD 333

RAD 334 is the third of an eight part series of practicum courses. The student will continue to gain clinical experience in the hospital setting including the addition of clinical rotations at various clinical sites including the Surgery Department. Under the direct supervision of a registered radiologic technologist, the student will perform radiographic imaging of the anatomical units that was instructed during the Radiographic Procedures and Image Analysis II course. The student will continue to progress in the performance of previously instructed radiographic examinations from direct supervision to indirect supervision. The student will be able to increase his/her clinical experience by increased participation in non-routine radiographic exams. (CR/NC grade only)

**RAD 375 Radiologic Technology Clinical I**

6 credits

Prerequisite: Permission

This course will be taken by students enrolled in an approved radiologic technology clinical program. Successful progress in the clinical program will be indicated by submission of transcripts or of verification in writing by the clinical program director. These credits will be part of the 60-credit professional training in radiologic technology required for the BSRT. (CR/NC grade only)

**RAD 380 Radiologic Technology Clinical II**

12 credits

Prerequisite: Permission

This course will be taken by students enrolled in an approved radiologic technology clinical program. Successful progress in the clinical program will be indicated by submission of transcripts or of verification in writing by the clinical program director. These credits will be part of the 60-credit professional training in radiologic technology required for the BSRT. (CR/NC grade only)

**RAD 390 Radiologic Technology Clinical III**

12 credits

Prerequisite: Permission

This course will be taken by students enrolled in an approved radiologic technology clinical program. Successful progress in the clinical program will be indicated by submission of transcripts or of verification in writing by the clinical program director. These credits will be part of the 60-credit professional training in radiologic technology required for the BSRT. (CR/NC grade only)

**RAD 395 Radiologic Technology Clinical IV**

6 credits

Prerequisite: Permission

This course will be taken by students enrolled in an approved radiologic technology clinical program. Successful progress in the clinical program will be indicated by submission of transcripts or of verification in writing by the clinical program director. These credits will be part of the 60-credit professional training in radiologic technology required for the BSRT. (CR/NC grade only)

**RAD 400 Radiologic Technology Clinical V**

12 credits

Prerequisite: Permission

This course will be taken by students enrolled in an approved radiologic technology clinical program. Successful progress in the clinical program will be indicated by submission of transcripts or of verification in writing by the clinical program director. These credits will be part of the 60-credit professional training in radiologic technology required for the BSRT. (CR/NC grade only)

**RAD 410 Radiologic Technology Clinical VI**

12 credits

Prerequisite: Permission

This course will be taken by students enrolled in an approved radiologic technology clinical program. Successful progress in the clinical program will be indicated by submission of transcripts or of verification in writing by the clinical program director. These credits will be part of the 60-credit professional training in radiologic technology required for the BSRT. (CR/NC grade only)

**RAD 415 Radiologic Technology Clinical VII**

6 credits

Prerequisite: Permission

This course will be taken by students enrolled in an approved radiologic technology clinical program. Successful progress in the clinical program will be indicated by submission of transcripts or of verification in writing by the clinical program director. These credits will be part of the 60-credit professional training in radiologic technology required for the BSRT. (CR/NC grade only)

**RAD 420 Radiologic Technology Clinical VIII**

15 credits

Prerequisite: Permission

This course will be taken by students enrolled in an approved radiologic technology clinical program. Successful progress in the clinical program will be indicated by submission of transcripts or of verification in writing by the clinical program director. These credits will be part of the 60-credit professional training in radiologic technology required for the BSRT. (CR/NC grade only)

**RAD 430 Radiologic Technology Clinical IX**

15 credits

Prerequisite: Permission

This course will be taken by students enrolled in an approved radiologic technology clinical program. Successful progress in the clinical program will be indicated by submission of transcripts or of verification in writing by the clinical program director. These credits will be part of the 60-credit professional training in radiologic technology required for the BSRT. (CR/NC grade only)

**RAD 441 Radiographic Procedures and Image Analysis III**

3 credits

Prerequisite: RAD 331, RAD 332, RAD 333, RAD 334

Corequisite: RAD 442

This course is a continuation of Radiographic Procedures and Image Analysis II and provides students with the knowledge related to exams which utilize radiographic contrast agents in both diagnostic and fluoroscopic radiography. This course provides students with the knowledge of the purpose and function of the respiratory, digestive, and urinary systems. Detailed and precise information concerning radiographic positioning utilized during fluoroscopic exams is addressed. Laboratory exercises in positioning are carefully correlated with the study of each body system. As each system is reviewed radiographic imaging analysis is addressed providing students with the knowledge to determine the diagnostic quality of radiographs and methods to improve the quality of radiographic images. Students will receive extensive instruction on radiographic exam specific radiation protection practices in order to minimize the amount of radiation exposure to the patient.

**RAD 442 Radiologic Practicum IV**

3 credits

Prerequisite: RAD 331, RAD 332, RAD 333, RAD 334

Corequisite: RAD 441

RAD 442 is the fourth of an eight part series of practicum courses. The student will continue to gain clinical experience in the hospital setting, clinical rotations at various clinical sites, and the Surgery Department. Under the direct supervision of a registered radiologic technologist, the student will perform radiographic imaging of the anatomical units that was instructed during the Radiographic Procedures and Image Analysis III course. The student will continue to progress in the performance of previously instructed radiographic examinations from direct supervision to indirect supervision. The student will be able to increase his/her clinical experience by increased participation in non-routine radiographic exams. At the conclusion of the course the student will be required to pass the progression requirement examination. (CR/NC grade only)

**RAD 451 Principles of Specialized Radiographic Modalities and Pharmacology**

4 credits

Prerequisite: RAD 441, RAD 442

Corequisite: RAD 452, RAD 453

This course introduces the student to fundamental principles of digital imaging. Computer concepts and terminology will be incorporated throughout the course. This course expands the student's knowledge of anatomy through review of cross sectional anatomy images obtained through Computed Tomography (CT) and Magnetic Resonance Imaging (MRI). The course will also provide the students with a fundamental background in pharmacology including in-depth discussion on contrast media. Instruction and demonstration of competency in venipuncture is a requirement of this course as well.

**RAD 452 Radiographic Procedures and Image Analysis IV**

6 credits

Prerequisite: RAD 441, RAD 442

Corequisite: RAD 451, RAD 453

In this course students will be presented with the anatomy and radiographic terminology of the skeletal cranium. Detailed and precise information concerning radiographic positioning is demonstrated. Laboratory exercises in positioning are carefully correlated with the study of the skull, facial bones, and paranasal sinuses. As each component of the skull is reviewed radiographic imaging analysis is addressed providing students with the knowledge to determine the diagnostic quality of radiographs and methods to improve the quality of radiographic images. The anatomy and physiology of the circulatory and central nervous systems will be presented as well. Students will receive extensive instruction on radiographic exam specific radiation protection practices in order to minimize the amount of radiation exposure to the patient.

**RAD 453 Radiographic Practicum V**

3 credits

Prerequisite: RAD 441, RAD 442

Corequisite: RAD 451, RAD 452

RAD 453 is the fifth of an eight part series of practicum courses. The student will continue to gain clinical experience in the hospital setting, clinical rotations at various clinical sites, and the Surgery Department. Under the direct supervision of a registered radiological technologist, the student will perform radiographic imaging of the anatomical units that was instructed during the Radiographic Procedures and Image Analysis IV course. The student will continue to progress in the performance of previously instructed radiographic examinations from direct supervision to indirect supervision. During this course, the student will participate in assigned clinical rotations during the second shift at one of the hospitals. Students will be assigned clinical rotations in the Computed Tomography Department (CT) while under direct supervision. The student will continue to increase his/her clinical experience by increased participation in non-routine radiographic exams. (CR/NC grade only)

**RAD 461 Radiologic Practicum VI**

1.5 credits

Prerequisite: RAD 451, RAD 452, RAD 453

RAD 461 is the sixth of an eight part series of practicum courses. The student will continue to gain clinical experience in the hospital setting, clinical rotations at various clinical sites, Surgery Department, second shifts and Computed Tomography Department. The student will continue to progress in the performance of previously instructed radiographic examinations from direct supervision to indirect supervision of routine and non-routine examinations. At the conclusion of the course the student will be required to pass the progression requirement examination. (CR/NC grade only)

**RAD 471 Radiologic Pathophysiology**

3 credits

Prerequisite: RAD 461

Corequisite: RAD 472, RAD 473, RAD 474

This course is designed to provide the student with the knowledge of various pathological conditions that can be diagnosed by the use of medical imaging including identifying these conditions on an image. The basic components of pathophysiology and pathology related to the following systems of the body will be discussed: Nervous, Respiratory, Cardiovascular, Skeletal, Digestive and Urinary. Neoplasms of the previously listed systems will be discussed as well. Diagnostic, fluoroscopic, cross sectional and angiographic images of the pathological conditions will be reviewed when deemed appropriate. The student will also be provided knowledge regarding interventional radiology and cardiology's role in the diagnosis and treatment of various pathological conditions.

**RAD 472 Ethics and Law in Radiologic Sciences**

1 credit

Prerequisite: RAD 461

Corequisite: RAD 471, RAD 473, RAD 474

This course will provide the student with professional standards and ethics necessary in the radiologic technology field. The legal, moral and professional ethics of radiology will be discussed so that the student will be able to recognize the needs of the patient, demonstrate empathy, and recognize the need of adherence to legal-ethical principles.

**RAD 473 Imaging Equipment and Quality Control**

2 credits

Prerequisite: RAD 461

Corequisite: RAD 471, RAD 472, RAD 474

This course provides a review of foundational information on the principles of x-ray generation including the various components, circuitry and physics necessary for the production of ionizing radiation. The various components of the fluoroscopic imaging chain including a review of radiation protection measures will be discussed. A review of radiation protection measures to reduce occupational and non-occupational exposure during the performance of fluoroscopic procedures will be covered as well. This course also provides foundational information on the requirements and standards for equipment monitoring to assure consistency that is necessary for the production of quality radiographic images as well as to maintaining occupational and non-occupational exposure to as low as reasonably achievable. This course also provides introductory discussion on linear tomography, interventional radiology/cardiology imaging equipment, bone densitometry, mammography imaging equipment, digital tomosynthesis and positron emission tomography. Various tests and procedures necessary for Quality Control and Quality Assurance programs including state and federal requirements will be discussed.

**RAD 474 Radiologic Practicum VII**

1.5 credits

Prerequisite: RAD 461

Corequisite: RAD 471, RAD 472, RAD 473

RAD 474 is the seventh of an eight part series of practicum courses. The student will continue to gain clinical experience in the hospital setting, clinical rotations at various clinical sites, Surgery Department, second shifts and Computed Tomography Department. Additionally, students will be assigned observational clinical rotations in the Magnetic Resonance Imaging (MRI) and Interventional Radiology and Cardiology Departments. The student will continue to progress in the performance of previously instructed radiographic examinations from direct supervision to indirect supervision of routine and non-routine examinations. (CR/NC grade only)

**RAD 475 Radiologic Practicum VIII**

1.5 credit

Prerequisite: RAD 474

Corequisite: RAD 476

RAD 475 is the final course of an eight part series of practicum courses. The student will be allotted two weeks of elective scheduling of clinical rotations. This will provide the student the opportunity to observe various modalities that they have not experienced in previous Radiologic Practicum courses. The student may also elect to schedule additional clinical rotations that they have previously been assigned to for more experience. The student will continue to gain clinical experience in the hospital setting, clinical rotations at various clinical sites, Surgery Department, second shifts, Computed Tomography Department, Magnetic Resonance Imaging (MRI) and Interventional Radiology and Cardiology Departments. The student will continue to progress in the performance of previously instructed radiographic examinations from direct supervision to indirect supervision of routine and non-routine examinations. (CR/NC grade only)

**RAD 476 Senior Capstone**

4 credits

Prerequisite: RAD 474

Corequisite: RAD 475

This course provides students with the skills to be successful on the American Registry of Radiologic Technologists (ARRT) examination and skills to prepare them to secure a radiologic technologist position. Students' knowledge base in Radiologic Technology will be assessed with areas for improvement identified and strategies developed in order to improve performance. During this course the students will attend the Wisconsin Association of Educators in Radiologic Technology (WAERT) Student Seminar where they will have the opportunity to increase their preparedness by participating in additional material review presentations by various speakers. Students will receive instruction and assistance with resume and cover letter writing and interview skills. Students will also participate in mock interviews receiving feedback from local healthcare organization human resource recruiters. At the conclusion of the course, students will sit for their final progression requirement examination.

**RST RESPIRATORY THERAPY****RST 215 Respiratory Therapy Clinical**

14 credits

Respiratory Therapy Clinical block transfer of 14 credits. Credits will be blocked in from their associate degree. (These courses NOT taken at Marian)

**RST 225 Respiratory Therapy Core**

29 credits

Respiratory Therapy Clinical block transfer of 29 credits. Credits will be blocked in from their associate degree. (These courses NOT taken at Marian)

**SCI SCIENCE****SCI 010 Science Seminar**

0 credits

Research seminars, reviews of professional scientific literature, and research proposals presented by science majors, faculty members, and/or guest speakers.

**SCI 160 Science and Pseudoscience**

3 credits

Study of the process and the philosophy of science and its misapplication. Evaluation of evidence for different paranormal and pseudo-scientific claims will be discussed and presented. The scientific method, logic, and critical thinking skills will be stressed to identify various fallacious arguments. A course fee is required.

**SCI 170 Science and the Environment**

3 credits

Study of the process and the philosophy of science and its relation to environmental studies. Evaluation of evidence and consequences of past, current, and future decisions and their environmental impacts will be discussed and presented as they impact all humans. The scientific method, critical thinking skills, and individual decision roles and philosophies will be stressed. A course fee is required.

**SCI 180 Science and Society**

3 credits

Study of the process and the philosophy of science and its applications for altering and transforming society. Evaluation of scientific evidence, the impacts of technology, and the consequences of decisions will be discussed and presented. The scientific method and critical thinking skills will be stressed to identify various consequences and benefits of past decisions and applications for future decisions. A course fee is required.

**SCI 300 Science Literature and Seminar**

2 credits

Prerequisite: SCI 010 and CHE 201 with minimum grade of C and CHE 251 with minimum grade of C

Analysis of current scientific literature through student research presentations. Students will also prepare and present proposals for a capstone research project.

**SCI 425 Science Capstone I**

2 credits

Prerequisite: CHE 300 or MAT 122 or BUA 210 or PSY 210 or MAT 202 each with minimum grade of C and SCI 300 with minimum grade of C

Arranged research project under the guidance of department faculty in the first of two courses. Students refine research methods and experimental design, including data collection, and complete initial sections of the final written report.

**SCI 426 Science Capstone II**

2 credits

Prerequisite: SCI 425 with minimum grade of C and Permission

Arranged research project under the guidance of department faculty in the second of two courses. Students refine research methods and experimental design, including data collection, and complete initial sections of the final written report.

**SDM SELF-DESIGNED MAJOR****SDM 425 Senior Project**

1 credit

Under the direction of a faculty advisor, the student will develop and present a final paper, project, or performance that assimilates and integrates the disciplines studied in the student's self-designed major.

**SEC MIDDLE-SECONDARY EDUCATION****SEC 310 Academic Literacy**

3 credits

Exploration of theoretical reading foundations and current best practices to develop understanding of literacy in the content areas. Emphasis is placed on motivation, cognition, memory, and verbal processing as applied to reading methodology. Students will develop and implement lessons integrating reading strategies in content areas, assess results, and use data to design subsequent reading interventions.



**SEC 360 Principles of Curriculum and Assessment in Technology Education**

3 credits

Prerequisite: EDU 290

Emphasis on connections between theory and practice for the development, implementation, and evaluation of quality curriculum and assessment in technology education. Approaches to standards-based instruction, formative and summative assessment strategies, and current issues related to technology education are explored. This course includes a 20 hour field experience.

**SEC 410 English/Language Arts Curriculum and Methods**

3 credits

Prerequisite: EDU 290

Designed to help the student to acquire the understanding and skills necessary to become an effective teacher of English at the middle and secondary level. The course stresses practical approaches and principles that may be applied during the student teaching experience. Topics include planning, teaching methods, classroom management, assessment of student learning, grading, and curricular trends. This course includes a 40 hour field experience.

**SEC 420 Social Studies Curriculum and Methods**

3 credits

Prerequisite: EDU 290

Designed to assist aspirant social studies teachers in establishing curricular objectives; planning for instruction; assessing student learning in the social studies area; incorporating a variety of strategies and approaches in social studies education; and promoting a sense of professionalism in the content area. Aspirant social studies teachers interact with area practitioners, make site visits, and engage in other appropriate activities. This course includes a 40-hour field experience.

**SEC 430 Science Curriculum and Methods**

3 credits

Prerequisite: EDU 290

A course in writing objectives, building curriculum models, assessing student learning, studying existing educational systems, comparing various instructional materials and programs, and observing the developmental levels of learning. Emphasis is placed on the application of inquiry in the exercise of scientific method, enabling the student to relate the processes of goal setting, planning, evaluation, and decision making to each investigation. This course includes a 40 hour field experience.

**SEC 440 Mathematics Curriculum and Methods**

3 credits

Prerequisite: EDU 290

A study of the goals and objectives of mathematics education in the middle and secondary school; the current trends in curriculum, instruction, assessment of student learning and evaluation; and the methods and materials used in teaching mathematics. This course includes a 40 hour field experience.

**SEC 460 Methods of Teaching Technology Education**

3 credits

Prerequisite: SEC 360

Emphasis on connections between theory and practice for the development, implementation, and evaluation of quality curriculum and assessment in technology education. Approaches to standards-based instruction, formative and summative assessment strategies, and current issues related to technology education are explored. This course includes a 20 hour field experience.

**SEC 450 Clinical Practice and Seminar – Secondary – Grades 9–12**

1–12 credits

A supervised teaching experience at the secondary level that provides an opportunity for practical application of educational theory and research. The seminar is designed for students to reflect upon and analyze teaching experiences and discuss relevant issues such as ethics, communication, and classroom management.

## SOC SOCIOLOGY

### **SOC 100 Introduction to Sociology**

3 credits

An introductory course to familiarize students with the field of sociology and the scientific study of human society. Includes study of culture, socialization, status and role, small groups, collective behavior, race, social class, social change, and the basic social institutions. Emphasis is given to key sociological perspectives: functionalism, conflict theory, and symbolic interactionism.

### **SOC 101 Social Movements in American Society**

1.5 credits

Social change involves a transformation of social, political, and economic structures through the intentional actions of individuals in the society. Social change is both caused by and results in an alteration of values, norms, and symbols of a society. Integral to the changes are the study of the power structures, the definition of the common good, and core beliefs of the groups involved.

### **SOC 102 Society and Ourselves**

1.5 credits

Individuals' identity is a complex combination of psychological and sociological factors. This course explores the way in which society influences how we create and project identity. Students will analyze the roles of gender, race, class, and social structures help us to define ourselves and how changes in social institutions lead to changes in identity.

### **SOC 103 Social Truths and Social Lies**

1.5 credits

This course will explore the creation and propagation of narratives within societies. It focuses on the role of media as a social structure where truth and lies are created and disseminated and the ways in which media influences and is influenced by society.

## SOJ SOCIAL JUSTICE

### **SOJ 101 Introduction to Issues in Social Justice**

3 credits

Foundational exploration into social justice concepts, issues, and policy remedies. Students will develop necessary analytical tools and information to assess inequality and injustice and address historical and contemporary issues, including the exploration of social justice movements, theoretical problems having to do with social equality, personal freedom, access to social resources, marginal and stigmatization, and the ways that communities respond to these issues. Course methodology emphasizes small group activities, collaboration on significant problems, and the implementation of theory to create equity.

### **SOJ 204 Special Topics**

1-3 credits

Detailed examination of a current social justice issue, topic, or problem. Topics vary according to the expertise and interests of individual instructors.

### **SOJ 301 Protest, Dissent, and Resistance**

3 credits

Prerequisites: ENG 106, PHI 105, SOC 100, SOJ 101, or permission of instructor

An examination of the philosophical nature of resistance, with a focus on social and political dimensions of revolutionary violence, non-violence and civil disobedience. We will consider underlying conditions (e.g., social economic, political, ideological) and multiple forms of injustice that bring about nonviolent and violent resistance. The first half of the course features theoretical perspectives on violence, nonviolence, and resistance, which the latter part explores connections between oppression, privilege, and resistance, and applies resistance strategies to various forms of injustice.

## SPA SPANISH

### **SPA 101 Elementary Spanish I**

3 credits

An introduction to the fundamentals of comprehending, speaking, reading, and writing Spanish. The course provides, at the same time, the cultural background of the Hispanic world.

**SPA 102 Elementary Spanish II**

3 credits

Prerequisite: SPA 101 or appropriate Spanish placement test score

A continuation of SPA 101. This course continues to develop the basic skills of comprehending, speaking, reading, and writing in Spanish by providing live and meaningful situations with the cultural background of the Hispanic world.

**SPA 201 Intermediate Spanish I**

3 credits

Prerequisite: SPA 102 or appropriate Spanish placement test score

A continued development of competence in the intermediate language skills through intensified usage of grammar with practice in conversational role-playing, using topics of general and current interest of the Spanish-speaking world.

**SPA 202 Intermediate Spanish II**

3 credits

Prerequisite: SPA 201 or appropriate Spanish placement test score

A continuation of SPA 201, this course concludes intermediate Spanish grammar with special practice in reading, introducing short stories concerning topics of general and current interest of the Spanish-speaking world.

**SPA 204 Special Topics**

1–3 credits

Prerequisite: SPA 102 or appropriate Spanish placement test score

Intermediate level study of a literary, cultural, or linguistic topic or career-related application.

**SPA 220 Salud Hispana: Spanish for Health Care**

3 credits

Prerequisite: SPA 102

This course provides students with the opportunity to develop intermediate-level communication skills in Spanish for use in health care fields. It examines cultural, linguistic, and medical issues to enhance their cultural competence in working with Spanish-speaking peoples in the United States. Students practice grammar and vocabulary useful for interacting with Latinos in hospitals, clinics, or counseling sessions.

**SPA 222 Latino Patient**

3 credits

Prerequisite: SPA 201 or SPA 220

A second course in the series of Intermediate Spanish for health care, this course provides students with the opportunity to further refine intermediate-level communication skills in Spanish for use in health care fields. Through role plays, extended audio and video interactions, and research projects students develop oral proficiency, control of grammar, and cultural awareness essential for working with Latino patients in the United States.

**SPA 225 Spanish for Law Enforcement**

3 credits

Prerequisite: SPA 102

Introduction to Spanish language and cultures to work with Spanish-speaking victims, witnesses, suspects and community members who may have limited English speaking capabilities. Develops conversational and written skills and cultural sensitivity for interviewing; reporting accidents, robberies, abuse; dealing with emergencies, giving advice, explaining procedures, etc.

**SPA 305 Peoples, Places Cultures**

3 credits

Prerequisite: SPA 202

Study of the nature of culture and local/national identity in Hispanic nations. Examines traditions and modern challenges through the lenses of history, politics, geography, language, social class, gender, ethnicity, religion, economics, urban and rural conflicts, technology, etc. Emphasizes impacts on everyday modern lives as revealed in poetry, short stories, film, documentaries, music, art, essays, interviews, social media, etc.

**SPA 310 Slavery and Colonialism in Latin America**

3 credits

Prerequisite: SPA 202

Literary introduction to slavery and empire in Latin America. Examines historical, economic and social foundations of slavery and colonialism through a variety of texts including essay, fiction, testimonial texts, film, etc. Explores how exploitation and cultural mores affect identity, personal agency, political power, economic status, social class, social justice and human rights.

**SPA 311 Advanced Spanish Grammar**

3 credits

Prerequisite: SPA 202 or appropriate Spanish placement test score

An intensive review of all major structures of the Spanish language with emphases on focused written and aural/oral practice as well as the clarification of words often mistranslated from English into Spanish.

**SPA 312 Advanced Composition and Conversation in Spanish**

3 credits

Prerequisite: SPA 202 or appropriate Spanish placement test score

The principles of expository and creative writing in Spanish through the study of models and a guided exploration of the students' own writing process. Students model their conversational gambits and writing skills on samples of five types of composition: description, narration, reporting, persuasion, and thesis development.

**SPA 320 Hispanic Experience in the United States**

3 credits

Exploration of the contemporary writings of Hispanic Americans that provide insight into the history, socio-political, and literary roots of cultural identity in the U.S. Texts are representative of various genres in Spanish and English and illuminate the diverse ethnic and cultural components of Hispanic communities in different regions of the U.S. Texts are in English. This course is taught in English. (This course may be applied toward the requirement of 12 credits of study of foreign language for the Bachelor of Arts degree.)

**SPA 322 To Be a Woman in Latin America**

3 credits

A literature course surveying the construction of gender in Latin America from pre-colonial times, through 300 years of colonization and into the 21<sup>st</sup> century. A variety of texts including novels, poetry, diaries, nonfiction essays and several videos will explore topics such as the myths of machismo and marianismo, the politics of women's speaking and writing, women's activism for social justice, human rights, and to expand the literary canon. This course is taught in English. (This course may be applied toward the requirement of 12 credits of study of foreign language for the Bachelor of Arts degree.)

**SPA 324 Truth and Memory in Latin America**

3 credits

The advanced study of critical fictions and testimonial texts to explore how art as activism in Latin America challenges the literary canon and restores the people's historical memory during periods of enforced forgetfulness. This course is taught in English. (This course may be applied toward the requirement of 12 credits of study of foreign language for the Bachelor of Arts degree.)

**SPA 390 Spanish Immersion Practicum and Seminar**

1–3 credits

Prerequisite: SPA 202 or appropriate Spanish placement test score

Four- to six-week immersion language experience in approved program abroad. Course includes a preliminary seminar and final proficiency evaluation by staff of the foreign language department. Students will be required to attend all phases of the program, speak only target language during the immersion experience, and present a program to the Marian University community upon return.

**SPA 397 Internship**

0 credits

Prerequisite: Permission

Students earn academic credit for internship work experiences as they test career choices, improve work skills, and establish professional contacts. These experiences ultimately serve to directly tie students' academic coursework to non-academic professional experiences.

**SPA 401 Introduction to Literary Studies in Spanish**

3 credits

Prerequisite: SPA 202 or appropriate placement test score

Introduction to the study of advanced literature and literary analysis of the works of some principal writers of Spain and Latin America in the context of historical periods and their literary movements, past and present.

**SPA 402 Hispanic Literature of Social Conscience**

3 credits

Prerequisite: SPA 202 or appropriate placement test score

Literary and socio-cultural analysis of a variety of works of literature in Spanish that examine issues such as human rights, construction of gender, cultural identity, social class, civil war, religion, displacement, land tenure, economic inequality, and political power.

**SPA 404 Special Topics**

3 credits

Prerequisite: SPA 202 or appropriate Spanish placement test score

Advanced level study of a literary, cultural, or linguistic topic, or career-related application.

**SPA 413 Twentieth Century Hispanic Literature**

3 credits

Prerequisite: SPA 202

Socio-historical and literary foundations of contemporary literature in Spain and Latin America. This course examines the unique aspects of socio-political reality as well as modernism, realism, and regionalism as the foundation for various post-modernist genres in Spanish.

**SPA 414 Independent Study**

1–3 credits

Prerequisite: SPA 202, Permission

A course designed by the student with an instructor's guidance to allow students of superior ability to pursue a topic of interest not available through regular courses.

**SPA 497 Internship**

1–3 credits

Prerequisite: Permission

Students earn academic credit for internship work experiences as they test career choices, improve work skills, and establish professional contacts. These experiences ultimately serve to directly tie students' academic coursework to non-academic professional experiences.

**SPE SPECIAL EDUCATION****SPE 313 Educating Exceptional Children**

3 credits

Prerequisite: EDU 290

Addresses the characteristics of exceptional children and introduces successful inclusive teaching practices. Topics covered may include disability conditions, gifted and talented, legislation, collaboration, planning, assessment, response to intervention, and diversity. Includes a 20 hour field experience.

**SPE 315/615 Methods of Teaching Content to Diverse Learners**

3 credits

Prerequisite: SPE 313/613

An overview and application of instructional strategies to provide collaborative supports, accommodations, and differentiated instruction and curriculum to include students with disabilities and other special needs in general education classes. Appropriate adjustments to teaching, learning and assessment will include development of an understanding of the connections between various content areas (math, science and social studies) to best meet individual learning needs.

**SPE 334/634 Diagnosis and Assessment of Students with Disabilities**

3 credits

Prerequisite: SPE 313/613

Diagnosis and assessment of students with disabilities as identified by the federal definition (IDEA) using a variety of developmentally appropriate assessments, including those used in Response to Intervention (RTI). Candidates will analyze the measures used and data collected to make informed decisions about student progress, the identification of appropriate interventions and the formal placement process of students for special education services. Specific consideration is given to the reporting of assessment information to parents, teachers, and other support personnel to determine appropriate placement levels within the continuum of services. A 20-hour field experience provides students with an opportunity to observe and reflect on diagnosis and assessment in the classroom.

**SPE 374/674 Learning with Technology: Effective Strategies for Students with Disabilities**

3 credits

Students will develop the knowledge and skills to support learners with disabilities, including Specific Learning Disabilities (SLD), Cognitive Disabilities (CD), Emotional and Behavior Disorders (EBD), Other Health Impairments (OHI) and other disability areas using technology. Students will investigate the latest issues regarding implementation of assistive technology and other learning tools within the curriculum. The latest software applications from low to high tech will be explored.

**SPE 421/621 Literacy Interventions for Students with Disabilities**

3 credits

Prerequisite: SPE 313/SPE 613

An exploration of the diverse cognitive, neurological and emotional characteristics of students with disabilities and how these affect literacy development of learners. Course includes an embedded 20 hour field experience which includes a focus on the application of the literacy assessment, differentiation, and supportive technologies as well as the development and analysis of intensive and explicit interventions. This course includes a 10-hour embedded field experience.

**SPE 437/637 Social Emotional Interventions and Support**

3 credits

Prerequisite: SPE 313/613

Examine and employ various strategies used in managing, planning, implementing and evaluating a classroom environment to meet both the social and emotional needs of students with disabilities. Topics include approaches and theories of behavior management, an introduction to mental health in the educational environment, strategies and models of discipline, motivating students, parent and teacher communication, co-teaching and collaboration methods for maintaining an atmosphere that enhances learning.

**SRM SPORT AND RECREATION MANAGEMENT****SRM 201 Introduction to Sport and Recreation Management**

3 credits

An introductory course examining the historical developments in sport and recreation in the United States; analyzing the interrelationship between sport and the American culture from a social context; and identifying existing employment opportunities in the sport management industry.

**SRM 202 Sport and Recreation Programming**

3 credits

An overview of the programmatic elements and techniques currently applied in professional, amateur, and recreational sport. Emphasis is placed on participatory sports that will include an examination of informal, intramural, club, fitness, and instructional sport programming; value and benefits of participatory sports; publicity and promotion; facility utilization; and equipment concerns.

**SRM 204 Special Topics**

1–3 credits

Selected topics are presented in the area of sport and recreation management depending upon the students' interest, the appropriateness of the topic, and the research currently available.

**SRM 301 Legal Issues in Sport and Recreation Management**

3 credits

Designed to introduce the student to the numerous legal principles and issues involved in the field of sport and recreation management. This course explores tort liability, negligence and product liability. Also examined are constitutional law, labor laws, personal freedoms, due process, and risk management.

**SRM 302 Management of Sport and Recreation Facilities**

3 credits

Introduction to the principles and practices of design and operation of sport and recreation facilities with emphasis on parks, golf courses, swimming centers, sport complexes, tennis centers, community and commercial enterprises, and athletic fields.

**SRM 397 Internship**

0 credits

Prerequisites: BUA 203, SRM 201, Permission

A course designed to provide the student with field work experience through a work opportunity related to the student's career objective. A learning contract is used to focus expectations, duration of the experience, and means for evaluation. The student will benefit from applying classroom learning to actual job experience.

**SRM 402 Leadership in Sport and Recreation Management**

3 credits

Prerequisites: SRM 201, SRM 202

An overview of the essentials of leadership, also programmatic elements and techniques currently applied in effective leadership. Provide in-depth information in adventure programming. Special focus will be given to technical skills of leadership and will also address the equally important facilitation skills and metaskills essential to highly effective leadership.

**SRM 404 Special Topics in Sport and Recreation Management**

1–3 credits

Prerequisite: Permission

Selected topics are presented in the area of sport and recreation management depending upon the students' interest, the appropriateness of the topic, and the research currently available.

**SRM 414 Independent Study**

3 credits

Prerequisite: Permission

A course designed for qualified students interested in pursuing research into topics of significance in sport and recreation management not available through regular courses. The student is expected to read a substantial number of major works in the field and prepare a critical documented paper and/or field project to be contracted between the instructor and student.

**SRM 422 Sport and Recreation Marketing**

3 credits

Prerequisite: MKT 201

A course to provide a foundation for sport and recreation marketing strategies based on marketing theory and research. Also investigates the sport consumer and segmentation, integration of the marketing mix, marketing principles and practices as they relate to the sport and recreation field.

**SRM 497 Internship**

1–3 credits

Prerequisites: BUA 203, SRM 201, Permission

A course designed to provide the student with field work experience through a work opportunity related to the student's career objective. A learning contract is used to focus expectations, duration of the experience, and means for evaluation. The student will benefit applying classroom learning to actual job experience.

## SWK SOCIAL WORK

### **SWK 101 Introduction to Social Work and Human Services**

3 credits

A general survey course introducing students to social work and human services in contemporary society. Professional knowledge, values, and skills for intervention and the nature of interdisciplinary approaches to complex problems and issues are included. It further explores the special concerns of those most vulnerable and discriminated against. An issue is the professional mandate of social work to join in a concerted effort with other human service professionals to influence the social welfare institution and its social programs to become more responsive to these special populations. Teaching methodology includes interviews with practicing professionals and field trips to a variety of social agency settings.

### **SWK 201 Ethics & Professional Behavior**

3 credits

Exploration of the social work and related social science codes of ethics, professional codes of conduct, and ethical decision-making models within a variety of contexts and situations. Development of professional practice behavior, examining ethical standards with diverse populations, groups, communities and organizations.

### **SWK 204 Special Topics**

1–3 credits

Detailed examination of a current issue or problem in social work.

### **SWK 222 Community Mental Health Practices**

3 credits

Examination of the knowledge and practice skills utilized in case management to engage, assess, and intervene with clients in community mental health settings. Emphasis placed on motivational interviewing, brief intervention, safety planning, and resource referral.

### **SWK 301 Human Behavior and the Social Environment**

3 credits

Prerequisite: SWK 101

A course incorporating theories derived from the liberal arts base, including physical science, biology, sociology, and political science. An ecological systems framework is used to integrate these various theories in order to develop a comprehensive understanding of person and environment dynamics. This understanding is then used to develop a holistic assessment approach, which is a distinguishing feature of generalist practice. Course emphasis is on the application of this integrated systems framework in the assessment phase of work with individuals, families, and small groups. The course content is linked to other foundation content through its application in the problem-solving process. Teaching methodology includes lecture–discussion and exercises in applied assessment.

### **SWK 305 Understanding Poverty**

3 credits

Exploration of socioeconomic classes, especially those in poverty stricken levels. More specifically, the focus is on solutions, shared responsibilities, new insights, and interdependence across classes. Provides a foundation for understanding the hidden rules of poverty, middle class, and wealth, and offers strategies to address the impact of poverty on people's lives.

### **SWK 312 Generalist Practice 4 - Macro**

3 credits

Prerequisite: SWK 101

In-depth exploration of the social work and related social science codes of ethics, professional codes of conduct, and ethical decision-making models within a variety of contexts and situations. Development of professional practice behavior, examining ethical standards with diverse populations, groups, communities and organizations.



**SWK 321 Generalist Practice 1 - Individuals**

3 credits

Prerequisite: SWK 101

Corequisite: SWK 301

Examination of theory, knowledge, and practice skills needed to understand and engage with individuals. Emphasis placed on viewing human behavior and social problems as multi-causal. The planned change process for addressing individual challenges and assets will be stressed with an emphasis on evidence-based intervention. Students will develop an understanding of how human diversity and ethics impacts the functioning of individuals. Teaching methodology includes modeling, observation, simulation, role-play, structured exercises, video role-play, and peer or instructor feedback.

**SWK 322 Grant Writing**

3 credits

Prerequisite: COM 431 or MKT 401 or NRS 335 or PSY 342 or SWK 352 or THE 450

A basic skills development course linked to the theoretical content of the concurrent foundation courses. The course focus is on indirect practice skills for working with agency, community, and societal organizations to improve the social well-being for the common good of all through changes in policy, programs, and service delivery. Teaching methodology includes modeling, observation, simulation, role-play, structured exercises, use of audio-video and computer equipment, and peer or instructor feedback.

**SWK 331 Social Work Policy & Advocacy**

3 credits

Prerequisite: SWK 101 and PSO 205

An examination of frameworks for analyzing social welfare policies and programs, and the social worker's role in policy development and implementation. Special emphasis is placed on a policy's differential on women, minorities of color or other vulnerable groups who may be discriminated against by age, social class, sexual orientation, geographic location, etc. Selected policies related to income assurance, health, mental health, family-child welfare, and older adults are examined in detail. Skills are developed for involvement in policy analysis and advocacy.

**SWK 332 Generalist Practice 2 - Groups**

3 credits

Prerequisite: SWK 101 and admission to the Social Work program

Examination of the theory, knowledge and practice skills needed to understand and work within groups in mezzo level generalist practice. Emphasis will be placed on viewing and assessing human behavior and social problems within group work practice. The planned change process will be applied to group processes with focus on strengths and empowerment practice. Students will develop an understanding of how human diversity and ethics impacts group functioning.

**SWK 352 Research Methods**

3 credits

Prerequisite: PSY 210 or Permission

This course presents the basic principles and methods of social science research. Students are introduced to techniques for critical analysis of the professional practice literature and how, as consumers, they can incorporate research findings into practice. Students also acquire knowledge and skills for applying research with their social work practice as well as in the area of program evaluation. Students conceptualize research questions, determine appropriate designs and methodologies, and incorporate qualitative and quantitative data analysis. Professional values and ethics, as well as sensitivity to human diversity, are subsumed within the conduct of research.

**SWK 360 Practicum in Research I**

1–3 credits

(Also CRJ 360)

Prerequisite: Permission

Introduction to the practice of developing research skills in the major. Perform, under supervision, various tasks associated with the research process. Tasks may include collection of data, development materials, literature searches, data analysis, report preparation, or other activities.

**SWK 362 Practicum in Research II**

1–3 credits

(Also CRJ 362)

Prerequisite: SWK 360, permission

A continuation of SWK 360, a further practice of developing research skills in the major will be explored. Perform, under supervision, various tasks associated with the research process. Tasks may include collection of data, development materials, or other activities.

**SWK 404 Special Topics**

3 credits

Admission to degree candidacy

This course provides theoretical and/or applied learning opportunities in selected fields of practice along with an emphasis on practice skill enhancement and current practice innovations. These topics reflect the particular competencies and interests of the faculty as well as the considered needs and interests of students. A subtitle indicating the specific subject is added each time the course is offered.

**SWK 421 Generalist Practice 3 - Families**

3 credits

Prerequisite: SWK 101

Examination of theory, knowledge, and practice skills needed to understand and engage with families from a generalist practice perspective. Emphasis placed on viewing human behavior and social problems as multi-causal. The course begins by reviewing issues of diversity in family forms and backgrounds, and significant historical changes in the structure and functions of American families. The planned change process for addressing family challenges and assets is stressed with an emphasis on evidence-based family intervention. Students develop an understanding of how human diversity and ethics impacts the functioning of families.

**SWK 422 Law and the Helping Professions**

3 credits

This course examines the Wisconsin Statutes and Administrative Codes that guide helping professionals in their practice with clientele. Attention is directed toward assisting the helping professional recognize the legal duties and responsibilities within their professional lives. Particular emphasis is placed on the children's code, mental health/developmental disabilities, protective services, care records, mandatory reporting, abuse, domestic violence, and professional conduct.

**SWK 432 Senior Seminar**

3 credits

A course integrating both classroom and applied learning for entry-level practice. A central component of the seminar is the development of a comprehensive paper about a contemporary social issue or concern currently impacting on social work practice. In keeping with a generalist perspective, the paper will address policy, research, and practice dimensions of the issue. It will be presented and defended on the basis of its relevance, scholarship, and creative thinking. As a concomitant activity, students also engage in reflective analysis of their professional development, complete resumes, and prepare for professional employment search. The teaching methodology emphasizes self-directed inquiry.

**SWK 497 Social Work Internship & Seminar I**

6 credits

Admission to degree candidacy

The first course in a two-course sequence, the field internship provides an educationally guided generalist social work experience in an approved community social services agency. It consists of a minimum of 225 clock hours or approximately 16 hours of applied practice per week in the agency. Learning contract focuses on expectations, applied practice activities, a time frame for their accomplishment, and the suggested means for their evaluation. Students participate in weekly seminar for sharing practice accomplishments and practice issues which have arisen during the field internship. Teaching methodology incorporates a seminar format for the discussion of weekly logs, field learning contract assignments, and other experiential learning. Discussion directed toward strengthening the integration and refinement of generalist practice knowledge, values, and skills. An initial focus is on the expanded range of roles required of generalist practice in the assessment and intervention planning with clients, the agency, and others associated with practice activities.

**SWK 498 Social Work Internship & Seminar II**

6 credits

Admission to degree candidacy

Prerequisite: SWK 497

The second course in a two-course sequence, the field internship provides a continuation of an educationally guided generalist social work experience in the same approved community social services agency. It consists of a minimum of an additional 225 clock hours or approximately 16 hours of applied practice per week in the agency. The Learning contract is continued as a means of assuring a generalist approach to practice and a systemic plan for the application of learning. Provides a continuing forum for sharing practice accomplishments and issues that have arisen during the field experience. Students discuss weekly logs, field learning contract assignments, and other experiential learning. This discussion is directed toward strengthening the integration and refinement of generalist practice knowledge, values, and skills. An additional focus is on agency-specific policy analysis, as well as termination and evaluation activities with clients and the service delivery system.

**TEC INFORMATION TECHNOLOGY****TEC 102 Computer Software Applications**

3 credits

This course introduces the basic concepts of computer technology, the use of integrated microcomputer software, and the role of information technology in a wide range of professions. The first half of the course covers basic information on computer components and peripherals, as well as foundation concepts in using the Internet as a research tool, word processing, spreadsheet, and presentation software. The remainder of the course is divided into modules focusing on computer software used in a range of professional endeavors, such as education, publishing, marketing, programming, and graphic arts.

**TEC 200 Fundamentals of Information Technology**

3 credits

Prerequisite: TEC 102

This course introduces information technology systems that support organizational decision-making and problem solving. The course surveys the technical and organizational issues involved in the use and design of information systems and how the application of IT can enable an organization to improve quality, timeliness, and competitive advantage.

**TEC 204 Special Topics**

3 credits

Prerequisite: TEC 102

This course will address the use and operation of special and timely software technologies for the development of professional skills. This course focuses on the application of the software in addressing specific business processes or functions. Students engage in skills development, identifying appropriate applications, and evaluating the future growth of the software. Students produce a professional quality project using the new software application.

**TEC 205 Information Technology Resources**

3 credits

Examines the frameworks and tools used to develop an organization's information system architecture. The study of client/server information systems provides the analytical skills and conceptual frameworks for recommending integration of information technology components into information system architecture.

**TEC 212 Computer Programming I**

3 credits

Programming in an Algebraic Programming Language, if-then-else, loops, arrays, concepts of machine language, algorithms for searching, sorting and equation-solving. (A college course in math is highly recommended before taking TEC 212.)

**TEC 280 Introduction to Programming and Data Structures**

3 credits

This course will introduce fundamental concepts related to the creation of data structures and programming logic in modern information systems. This course will introduce the importance data organization in computer systems; the variety of possible structures used to represent data relationships, how data structures are stored in memory, and the link between the design of data structures and programming algorithms.

**TEC 300 Systems Development**

3 credits

Prerequisite: TEC 200

The study addresses the principles and tools of information systems analysis and logical design. It enables the evaluation and selection of system development methodology. The course emphasizes the factors for effective communication and integration with users and user systems. Systems development, life cycle standards, object-oriented design, and the use of data modeling tools enhance learning.

**TEC 305 Enterprise Computing Applications**

3 credits

Prerequisite: TEC 200

The emphasis of this course is developing electronic solutions to business problems in a client/server environment. Learn to determine the enterprise coverage needed to derive maximum value from corporate information through analysis, selection, and implementation of appropriate software packages or hardware/software systems. Students will identify trends, perform sophisticated analysis to develop business models and forecasts to produce reports and to understand the facts behind the trends specific to e-commerce, supply-chain management, electronic resources planning, and electronic digital data.

**TEC 310 Database Management**

3 credits

This study focuses on strategic data planning and enterprise modeling using CASE tools. Personal demonstration in the mastery of the design process acquired from earlier courses is expected. The predominant objective of this course is to design and construct a physical system using database software to implement a logical design.

**TEC 314 E-Business and Digital Technologies**

3 credits

Prerequisite: TEC 200

Focuses on the managerial and strategic characteristics of online business initiatives. It covers the different e-business practices and provides an understanding of how successful companies are taking advantage of e-business, as well as an understanding of the main challenges and risks associated with e-business models and strategies. The course also introduces important elements involved in designing and developing digital products and services including the technological, economic, and change management principles essential to successful digital transformation.

**TEC 397 Internship**

0 credits

Prerequisites: BUA 203, TEC 200, Permission

A course designed to provide the student with field work experience through a work opportunity related to the student's career objective. A learning contract is used to focus expectations, duration of the experience, and means for evaluation. The student will benefit applying classroom learning to actual job experience.

**TEC 403 Advanced Computer Applications for Business**

3 credits

Prerequisites: TEC 102 or TEC 200; BUA 210 or MAT 122

This course deals with computer applications in quantitative management decision making at an advanced level. Students will utilize a variety of research tools to locate, analyze and evaluate information. It will investigate the use and application of computer technologies within organizations such as management support systems, decision support systems, and executive information systems. Hands-on application of front-end software, such as Microsoft Office, will be used to conceptualize, analyze, and develop technological solutions to practical business situations.

**TEC 497 Internship**

1–3 credits

Prerequisites: BUA 203, TEC 200, Permission

A course designed to provide the student with field work experience through a work opportunity related to the student's career objective. A learning contract is used to focus expectations, duration of the experience, and means for evaluation. The student will benefit applying classroom learning to actual job experience.

## THA THANATOLOGY

### **THA 205 Dying, Death, and Bereavement**

3 credits

Introduction to death, dying, grief and bereavement.

### **THA 415 Dying, Death & Loss Across Cultures**

3 credits

Should be taken by students with sophomore status or higher.

Examines death, dying and loss from distinctive cultural perspectives in order to understand how values, beliefs and rituals of diverse societies impact the manner in which death and loss are assimilated and thoughts and perceptions influence decision-making at the end of life.

### **THA 420 Understanding Bereavement**

3 credits

Should be taken by students with sophomore status or higher.

Examination of bereavement theory and application for individuals and groups.

### **THA 421 End-of-Life Care**

3 credits

Should be taken by students with sophomore status or higher.

Examination of the history, theory and practice of hospice and palliative care.

### **THA 422 Children, Teens, and Death**

3 credits

Should be taken by students with sophomore status or higher.

Examination of the attitudes & responses of children and teens to death, loss, and grief, in context of human developmental stages.

### **THA 423 Comprehending Suicide**

3 credits

Should be taken by students with sophomore status or higher.

Examination of contemporary theories of the causes of suicide, and contemporary approaches to prevention, intervention and post-intervention.

## THE THEOLOGY

### **THE 101 Introduction to Christian Theology**

3 credits

Prerequisite: ENG 106 or Permission from the Department Chair

An introduction to Christian theology understood as the critical and reflective study of God's revelation through the person, life, and teaching of Jesus Christ and of the implications of this revelation. Proceeding from the Catholic intellectual tradition and incorporating perspectives of other Christian traditions, this study aims to present theology as a striving for the harmony of faith and reason. Through critical study and reflection, students are introduced to specific concepts, terminology, and methodologies needed to participate well in on-going theological dialogue. Students have the opportunity to apply and reflect on their knowledge in written work, presentations, service-learning, community service, and/or retreat experiences.

### **THE 103 Transformation in the Christian Tradition: Saints and Soteriology**

1.5 credits

Transformation is central to the Christian movement and to the claims that Christians make. The transforming power of God's grace is evident both in the way Christianity has shaped entire cultures and in the way the Christian message has transformed individual lives. This course will be a critical study of soteriology, the Christian doctrine of salvation, which is the language in which the Christian tradition speaks about transformation. Special attention will be given to the lives of the saints as examples of transformation and to the way in which Christ's example has transformed these persons' lives. Other key transformative theological concepts to be studied include grace, justification, sanctification, and deification.

**THE 104 Cultural Lies, Christian Truth**

1.5 credits

Examination of some of the most prevalent and widely believed 'lies' of contemporary American culture from the historical perspective of the Christian tradition. Such 'lies' include death dealing cultural narratives that conflict with the revealed 'truths' of the Christian tradition. Also examined are the bases and implications of these cultural narratives and Christian counter-narratives. This course is designed for the "Truth and Lies" theme of the undergraduate general education core curriculum.

**THE 105 Christian Identity: What does it mean?**

1.5 credits

This course is a theological study of what it means to be and to call oneself a Christian in today's world. Students in the course will attempt to come to an understanding of what Christians believe and how Christians behave. Special attention will be given to examining the diversity of persons, beliefs, and practices that claim to be a part of the Christian Tradition. Special attention will also be devoted to discerning the core or essence of appropriating the identity of a Christian.

**THE 204 Special Topics**

1–3 credits

Prerequisite: THE 101

A treatment of particular theological and/or biblical questions or themes chosen because of their special relevance or student interest.

**THE 205 Peacemaking: Multicultural, Interfaith Dimensions**

3 credits

Prerequisite: THE 101

An introduction to the basic philosophical, religious, spiritual and practical dimensions of peacemaking, including the theories of peacemaking, the role of various religious traditions in the understanding and development of peace, and the skills needed to foster peace on the personal, interpersonal, and systemic (global) levels. The course requires a service-learning experience. Depending on the service-learning experience, an additional expense may be required.

**THE 210 Understanding the Scriptures**

3 credits

A basic introduction to reading and understanding the Bible. The course includes an overview of relevant historical backgrounds, an explanation and application of biblical methodologies, both traditional and contemporary, and an investigation of important biblical themes. Attention is given to the literary, historical, and theological significance and meaning of key scriptural texts.

**THE 214 Religious Pluralism**

3 credits

Prerequisite: THE 101

What is religious pluralism? How is it understood within the world in general and in the United States in particular? Why does religious pluralism exist? How is it different from religious diversity? This course looks carefully at these questions in light of 21<sup>st</sup> century experience. The course further looks at how students can commit themselves to forming relationships with and understanding of people who practice different religious traditions. The course is a balance of theory and praxis.

**THE 215 The Religious Imagination: Theology and the Arts**

3 credits

Prerequisite: THE 101

An analysis of and reflection on the theological and spiritual dimensions of the imagination, the arts and of specific works of art. The course focuses on one or several specific art forms, which can include film, television, literature, music, theatre, performance art, and two- and three-dimensional art (e.g., drawing, painting and sculpture).

**THE 218 World Religions**

3 credits

Prerequisite: THE 101

After examining the definition of religion, this course explores the beliefs, moral imperatives, sacred books, and prayer and worship practices of major world religions.

**THE 220 Death and Suffering**

3 credits

Prerequisite: THE 101

A theological exploration of attitudes and perspectives on suffering, death, and resurrection. While the main exploratory focus in this course will be from the Catholic Christian perspective, attention will also be given to cross-cultural and inter-faith conceptions of the afterlife and/or ways of attaining ultimate meaning in the context of death.

**THE 221 Love and Marriage**

3 credits

Prerequisite: THE 101

A critical and reflective study of God's role in a relationship with love as it is experienced in marriage, celibacy, sexual encounter, prayer, service to others, ecstatic intellectual experience, worship, and suffering. The basis for this study will be traditional Christian writings, scriptural analysis, and contemporary psychological, sociological, historical, and biological research.

**THE 225 Theology of Leadership**

3 credits

(Also LDR 225)

Prerequisite: THE 101

Through a variety of resources students use theological reflection to explore their personal spirituality, sense of vocation, and approaches to leadership within the context of their own and other belief systems. Models of leadership are drawn from areas of moral theology and transformational servant leadership.

**THE 303 Topics in Biblical Theology**

3 credits

Prerequisite: THE 101

An intensive study of one or several major books or themes of the Bible. Attention is given to a critical examination of significant scriptural texts. The books or themes are viewed through both traditional interpretations and recent critical scholarship.

**THE 306 Topics in Catholic Theology**

3 credits

Prerequisite: THE 101

A treatment of particular theological questions or themes in Catholic theology chosen because of special relevance or student interest. Course resources will regularly include primary sources from Catholic theologians and church documents.

**THE 307 Topics in the History of Theology**

3 credits

Prerequisite: THE 101

An intensive study of a particular aspect of the history of theology (e.g. a topic, a figure, a phenomenon, or an historical period or event). Attention is given to the use of critical examination of significant primary texts as an historical and theological source.

**THE 309 Topics in Contemporary Theology**

3 credits

Prerequisite: THE 101

An intensive study of a particular aspect or manifestation of contemporary theology (for example, a topic, a figure, a phenomenon, or an event). Attention is given to exploring the meaning and significance of the phenomenon in light of the Christian and Catholic tradition, as well as of contemporary culture.

**THE 333 God and Christ**

3 credits

Prerequisite: THE 101

A theological exploration of foundational Christian beliefs and doctrines associated with God (Trinity), Jesus Christ (Christology), and salvation (soteriology).

**THE 340 Moral Theology**

3 credits

Prerequisite: THE 101

An examination and consideration of the moral implications of faith. Moral theology understands the moral life as a response to the love and compassion of God revealed in Jesus Christ. Together students will explore the nature of the good, the nature of the human person, criteria for making Christian moral decisions, contributions of church-related documents, and specific moral issues that confront Christians living in the contemporary world.

**THE 345 Catholic Social Teaching**

3 credits

Prerequisite: THE 101

An examination of the historical, biblical, and theoretical foundations of Catholic social teaching and the application of its principles to modern societal, political, and economic issues, including the practice of making moral decisions in light of Catholic social teaching principles. This is a service-learning course.

**THE 370 Church, Prayer and Sacraments**

3 credits

Prerequisite: THE 101

A critical and reflective study of the relationship between worship in and service to the Christian community as well as the theological and practical dimensions of that relationship. This course also examines the sacraments and Christian service in the community.

**THE 404 Special Topics**

1–3 credits

Prerequisite: THE 101

A treatment of particular theological and/or biblical questions chosen because of special relevance or student interest.

**THE 414 Independent Study**

3 credits

Prerequisites: THE 101, Permission

A course designed by the student with an instructor's guidance to allow students of superior ability to pursue a topic of interest not available through regular courses.

**THE 420 Science, Technology, and Theology**

3 credits

Prerequisite: THE 101

Since the late medieval period in Western culture, science and its tool-making partner, technology, have been considered separate from theology. We will explore this separation and look at the theological questions underlying the modern understanding of science and technology. We will also investigate the new awareness of the interrelatedness of science and theology.

**THE 426 Theology of the Human Person**

3 credits

Prerequisite: THE 101

Using the theological anthropology of Karl Rahner and other contemporary theological perspectives as a lens and guide, this course will explore contemporary theological perspectives on how Jesus' life, death, and resurrection shape and inform the Christian understanding of the human person. Some questions to be considered may include the following: What does it mean to be human? Does being created in the image of God mean we are born with a purpose and destiny? Is human life inherently sacred? Are we oriented toward communion with God and others? How has sin impacted human freedom and our relationship to creation? What can the Christian beliefs of grace, salvation, and hope say to us during times of suffering, war, and ecological crisis?



**WRI WRITING****WRI 100 ID: Identity & the “I”**

1.5 credits

An exploration of creative expression through writing about experience, memory, and the past. By engaging in self-reflection, sharing work, and thinking about the connection between language and our lives, we will learn about the ways writing can be interpreted, making meaning.

**WRI 101 Writing Ethically**

1.5 credits

An exploration of ethical and thoughtful argumentation on contemporary issues. Students will explore their own assumptions and beliefs, identify the key rhetorical strategies for effective civil discourse, and create texts that attempt to reach common ground.

**WRI 102-T Starting a Novel**

1.5 credits

An examination of the conventions, structures, and practices that can help writers transform rough ideas into the beginnings of a novel.

**WRI 105 Remixing & Writing Hybrid Forms**

1.5 credits

An exploration of creative expression through creative writing that re-mixes and explores forms from the world around us, including recipes, playlists, found material, cross-genre work, and other texts that transforms the materials of everyday.

## Faculty

### **Darlene Adelmeyer**, Assistant Professor

#### Nursing

L.P.N., Moraine Park Technical College

B.S.N., Marian University

M.S.N., Marian University

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Ph.D., Capella University

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B.S., University of South Florida

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Ph.D., Georgia State University

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M.S.W., University of Washington

D.S.W., Aurora University

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M.S.E.D., University of Wisconsin-Oshkosh

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B.S., Marquette University

J.D., Marquette University Law School

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M.S., Washington State University

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M.F.A., University of Notre Dame

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M.S.N., Bellin College of Nursing

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B.A., Wheelock College

M.A., CUNY Brooklyn College

M.A., Institute of Transpersonal Psychology

Ph.D. California Institute of Integral Studies

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M.S., South University

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Ph.D., Concordia University

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B.S.N., University of Wisconsin-Oshkosh

M.S.N., University of Wisconsin-Eau Claire

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B.S., University of Wisconsin-Oshkosh

M.S., University of Wisconsin-Oshkosh

Ed.D., University of Wisconsin-Madison

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M.S.N., Bellin College of Nursing

Ph.D., Marian University

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M.S., University of West Florida

Ph.D., Washington State University

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M.A., University of Wisconsin-Milwaukee

Ph.D., University of Wisconsin-Milwaukee

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M.S., University of Central Florida

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B.S., Marian University

D.N.P., University of Wisconsin-Oshkosh

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D.H.A., University of Phoenix

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Ph.D., University of Wisconsin-Milwaukee

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M.S.W., University of Wisconsin-Milwaukee

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M.S., Walden University

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M.A., Loyola University-Chicago

Ph.D., Loyola University-Chicago

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M.A., University of Wisconsin-Milwaukee

M.L.I.S., University of Wisconsin-Milwaukee

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M.Div., Vanderbilt University

Ph.D., Saint Louis University

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M.S.N., University of Wisconsin-Oshkosh

Ph.D., University of Delaware

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M.S., Western Illinois University

Ph.D., University of California-Davis

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A.B.D., University of Wisconsin-Madison

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M.A., Purdue University

Ph.D., Purdue University

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M.A., University of Illinois

Ph.D., University of Kansas

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M.A., University of Wisconsin-Milwaukee

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M.S.N., Cardinal Stritch University

**Melissa Zar, Assistant Professor**

Undergraduate Nursing

B.S.N., Marian University

M.S.N., Walden University

**Adjunct Faculty**

Please contact the Office of Academic Affairs to obtain a listing of adjunct faculty and their credentials.

## **Professors Emeriti**

**Sheryl K. Ayala**, Ph.D., Biology

**William Albrecht**, M.M., Marketing

**Jeffrey P. Bechner**, Ph.D., Chemistry

**Shane F. Boeder**, Ph.D., Foreign Languages

**Jerome E. Burns**, Ph.D., English

**Michael J. Doherty**, Ph.D., Business Administration & Management Information Systems

**Ann T. Egan**, M.A., Education

**Christine N. Erickson**, M.A.E., Education

**Deborah Golias, CSA**, Ph.D., Education

**Ronald G. LaBorde**, M.S., Mathematics

**Margaret Lorimer, CSA**, Ph.D., History

**Michelle E. Majewski**, Psy.D., Psychology

**John O. May**, Ph.D., Biology

**Aida Michlowski**, J.D., Ph.D., Education

**Jonathan P. Nicoud**, Ph.D., Psychology

**Patricia M. O'Connor**, Nursing

**Bruce R. Prall**, Ph.D., Chemistry and Physical Science

**Jeffrey G. Reed**, Ph.D., Management

**Larry R. Reynolds**, Ph.D., Social Work

**Nancy C. Riley**, Ph.D., Education

**Sue Stoddart**, Ph.D., Education

**Robert J. Zande**, M.A., Education

**William H. Zierdt III**, M.S., A.M., Business



## President's Cabinet

### **Michelle E. Majewski, President**

B.S., University of Wisconsin-Oshkosh  
 M.S.E., University of Wisconsin-Oshkosh  
 Psy.D., Adler School of Professional Psychology-Chicago

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B.S., Lakeland University  
 M.A., Marian University.

### **Susan L. Campbell, Executive Assistant to the President**

B.A., California State University

### **Kathleen Candee, Interim Senior Vice President for Advancement, Alumni Relations and Enrollment**

B.S., University of Wisconsin-Oshkosh  
 M.S., University of Wisconsin-Oshkosh

### **Carey C. Gardin, Corporate Secretary**

R.S.A., Angus College, Scotland

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 M.S., East Carolina University  
 Ph.D., Marquette University

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 M.A., University of Missouri – Columbia  
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A.A.S., University of Wisconsin Colleges  
 B.B.A., University of Wisconsin-Oshkosh  
 M.B.A., University of Wisconsin-Oshkosh

### **David W. Wong, Vice President for Finance, Chief Business Officer & Treasurer**

B.S., Clarion University of Pennsylvania

## President Emeritus

**Richard I. Ridenour, M.D.**

## Academic Administration

### **Jennifer Farvour**, Dean, Student Success

B.S., University of Wisconsin-Stout  
M.S., University of Wisconsin-Stout

### **Ken R. Mulliken**, Vice President for Academic Affairs

B.A., University of Missouri  
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### **Lynda Schultz**, Associate Vice President for Academic Administration

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M.A., Marian University

## Administrative and Support Staff

### **Maranda Abitz**, Coordinator of Student Success

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B.A., Marian University  
M.S.E, University of Wisconsin-Oshkosh

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### **Sunil Appalraju**, Database Applications Specialist

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B.A.M.S., Karnataka University Dharwad, India  
M.S., Concordia University of Wisconsin-Mequon

### **Stephen Arndt**, Groundskeeper

Facilities  
T.D., MPTC

### **Jordan Baitinger**, Head Men's Baseball Coach

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### **Amanda Baker**, HR Generalist

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### **Debra Barrett**, Associate Registrar

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B.S., Kaplan University

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### **Penelope Beine**, Department Secretary

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 B.L.S., University of Wisconsin-Oshkosh  
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 M.A.E. Marian University

**Jessica Benson, Environmental Service Attendant  
Facilities****Matthew Berger, Assistant Coach, Men's Hockey**

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Graphic Services****Tanya Biessman, Business Office Assistant**

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 B.S., University of Wisconsin - Whitewater

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Adult and Online Studies/Allied Health  
 B.A., University of Wisconsin-Milwaukee  
 M.B.A., University of Wisconsin-Whitewater

**Gary Brajdic, Utility**

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**Karla Breister, Student Outreach and Retention Specialist**

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**Michael Castor**, Database Applications Specialist  
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**Gordon Chandler**, Utility  
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**Austin Conger**, Environmental Service Attendant  
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M.S.W., Dominican University

**James Culotta**, Assistant Coach, Women's Soccer  
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**Greg Gross**, Director of Auxiliary Support Services/Interim Manager of Food Service  
Facilities/Food Service

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M.S., University of Wisconsin-LaCrosse

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M.S., University of Wisconsin – Oshkosh

**Tammy Kasbohm**, Food Prep Helper  
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**Michele Keifenheim**, Circulation/Interlibrary Loan Coordinator  
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**Leah Klein**, Assistant Manager of the Common Grounds  
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**Kelley Ketter**, Lead Environmental Service Attendant  
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B.S., Marian University  
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**Joseph Linder**, Database Applications Specialist  
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CASE  
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Facilities

**Lisa Olig**, Director of Accessibility Services & Academic Support  
Center for Academic Support and Excellence  
B.S., University of Wisconsin-Stevens Point  
M.S.E., University of Wisconsin-Oshkosh

**Mark Olson**, General Maintenance  
Facilities  
T.D., WITC-Ashland Wisconsin



**Jodi Ori**, Environmental Service Attendant  
Facilities

**Thomas Paulick**, Sous Chef  
Food Service  
A.A.S., Moraine Park Technical College  
B.A., Silver Lake College

**Craig Peltonen**, Head Men's Soccer Coach, Assistant Men's and Women's Tennis Coach  
Athletics  
B.S., Indiana University

**Andria Rauls**, Assistant Manager of the Dining Hall  
Food Service

**Kirsten Rebholz**, Residence Hall Director  
Residence Life  
B.A., Mount Mary University  
M.S., Concordia University Wisconsin

**Kathy J. Redig**, Department Secretary  
Athletics  
B.S., University of Wisconsin Stevens Point

**Pennie Reis**, Director of Student Engagement  
Office of Student Engagement  
B.A., Carthage College  
M.A., Bowling Green State University

**Kyle Retzlaff**, Environmental Service Attendant  
Facilities

**Thomas Richter**, Associate Vice President of Budget, Systems, and Analytics  
Office of Business and Finance  
A.A.S., University of Wisconsin Colleges  
B.B.A., University of Wisconsin-Oshkosh  
M.B.A., University of Wisconsin- Oshkosh

**Brittany Roberts**, Environmental Service Attendant  
Facilities

**Melinda Rodriguez**, Assistant Director of Student Accounts  
Office of Business and Finance

**Kristen Rogers**, Head Coach, Women's Basketball  
Athletics  
B.A., Wayne State University  
M.A., Wayne State University

**Anne Rosploch**, Coordinator of Nursing Resources and Simulation Center  
Nursing Resource Center  
B.S.N., University of Wisconsin Oshkosh  
M.S.N., Concordia University

**Charles Ruffing**, Assistant Coach, Men's Basketball/Co-Spirit Store Manager  
Athletics  
B.A., Concordia University Chicago

**Michelle Ryan**, Administrative Assistant  
Advancement & Alumni Relations

**Abner Perez Sabater**, Environmental Service Attendant  
Facilities

**Anna Sabel**, Enrollment and Visit Coordinator  
Admission/Enrollment  
B.S., Marian University  
M.S., Lakeland University

**Jillian Saiberlich**, Head Women's Soccer Coach  
Athletics  
B.S., St. Cloud State University  
M.B.A., Lakeland College

**Carol Schlaefter**, Academic Advisor  
Adult and Online Studies  
B.A., University of Wisconsin-Stevens Point

**Paul Schmitz**, Lead General Maintenance  
Facilities

**John Schneider**, Environmental Service Attendant  
Facilities

**Leah Schraeder**, Administrative Coordinator  
Teacher Education  
B.A., University of Wisconsin-Eau Claire

**Linda Schraufnagel**, Nursing Resource Center Instructor  
Nursing  
B.S.N., Marian University

**Jodi Schrauth**, Student Health Nurse  
Student Health Services  
B.S.N., Marian University

**Sarah Schultz Kelnhofer**, User Services Manager  
Information Technology  
Associates, Moraine Park Technical College  
B.S., Winona State University  
M.S., University of Wisconsin-La Crosse

**Christopher Scott**, Head Coach, Men's and Women's Track and Field and Cross Country  
Athletics  
B.A., Kentucky State University

**Pauline Shulse**, Clinical Placement Coordinator  
Nursing  
Associates, Northwood University  
B.A., Lakeland College

**Corrine Smeak**, Head Coach, Women's Lacrosse  
Athletics  
B.S., Saint Francis University

**Kierstin Smith**, Utility  
Food Service

**Benjamin Soman**, Senior Assistant Director of Financial Aid and Admission Liaison  
Office of Financial Aid  
B.A., Marian University  
M.S., Marian University

**Kimberly A. Sorensen**, Head Athletic Trainer, Senior Woman Administrator and Compliance Officer  
Athletics  
B.S., University of Wisconsin-Oshkosh  
M.S., St. Cloud State University

**Mara Springborn**, Marketing Coordinator  
Marketing & Communications  
B.S., University of Wisconsin - Oshkosh

**Paul Steinmetz**, Lead General Maintenance  
Facilities

**Tony Steinmetz**, Networking/Communications Administrator  
Information Technology

**Kerry Strupp**, Interim Director  
Working Families Grant Program  
B.S.W., Ball State University  
M.A.E., Marian University

**Erin Syversen**, Head Coach, Women's Volleyball  
Athletics  
B.S., Millikin University

**Darry Thornton**, Head Men's Lacrosse Coach  
Athletics  
A.S., Hudson Valley Community College  
B.S., SUNY Oneonta

**Ben Vogel**, Director of Field Experience and Licensing Officer  
Education  
B.A., Cardinal Stritch College  
M.S., Cardinal Stritch College  
Ed.D., University of Wisconsin-Oshkosh

**Hannah Wagner**, Academic Advisor  
Center for Academic Support and Excellence  
B.S., University of Wisconsin-Green Bay  
M.S., University of Wisconsin-Oshkosh

**Pamela Warren**, Assistant Dean of Student Life & Operations/Director of Community Standards  
Office of Student Engagement  
B.S., University of Wisconsin – Oshkosh  
M.S. Ed., University of Wisconsin - Oshkosh

**Dean Wickert**, General Maintenance  
Facilities

**Janet Wermes**, Assistant to the Vice President of Academic Affairs  
Office of Academic Affairs

**Robyn Williams**, Director of Counseling  
Wellness, Health, and Counseling Center  
B.S., Marian University  
M.A., Wheaton College

**Tyler Wills**, Head Coach, Men's Volleyball  
Athletics  
B.A., Clarke University

**Michael Zindorf**, Utility  
Food Service

**Chloe Zivkovich**, Environmental Service Attendant  
Facilities

## THE BOARD OF TRUSTEES

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**Paul M. Giddings**, Chief Financial Officer, Mercury Marine, Fond du Lac, Wis.

**Debra Heller '01**, Realtor, Roberts Homes and Real Estate, Fond du Lac, Wis.

**Anita Henning, CSA, '74**, Pastoral Associate, St. Mary Help of Christians Parish, Briggsville, Wis.

**Donna Innes, CSA '67**, Sponsorship Advisor, Congregation of Sisters of St. Agnes, Fond du Lac, Wis.

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**Mark Lasky**, Chief Executive Officer, Sadoff Iron & Metal Company, Fond du Lac, Wis.

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**Susan W. Martin**, Retired Human Resources Executive, GE Healthcare, Wauwatosa, Wis.

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**Stephen P. Recca**, Executive Director, Center for Human Security, University of Colorado-Colorado Springs, Colo.

**Aaron A. Sadoff '01**, Superintendent, North Fond du Lac Schools, North Fond du Lac, Wis.

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**Troy D. Schill '95**, Vice President-Finance, Equix, Inc., Fond du Lac, Wis.

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### TRUSTEE EMERITI

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**Jean Steffes, CSA '65**, General Superior, Congregation of Sisters of St. Agnes, Fond du Lac, Wis.

**Peter E. Stone**, Chairman, National Exchange Bank and Trust, Fond du Lac, Wis.

## Office Directory

All prefixes are (920) unless otherwise noted.

Academic Affairs .....	923-7604
Adult and Graduate Admission .....	923-8726
Adult and Online Studies	
Advancement (gifts, bequests, foundations, grants) .....	923-7613
Agnes Center/Music Department.....	923-7659
Alumni Relations .....	923-8106
Athletics .....	923-8156
Bookstore/Sabre Shop .....	923-7166
Business and Finance (business affairs, tuition payments, accounts).....	923-8551
Campus Dining (Sodexo Food Service) .....	923-8728
Campus Ministry .....	923-7624
Campus Safety/Security.....	923-8950
Campus Services (housekeeping, maintenance, grounds) .....	923-8787
Career Services.....	923-7161
Center for Academic Support and Excellence (CASE Office) .....	923-8097
Disability Services .....	923-8951
Common Grounds (Todd Wehr Alumni Center) .....	923-8525
Counseling Center.....	923-8799
Financial Aid (scholarships, loans, student employment) .....	923-7614
Health Services.....	923-7615
Human Resources (Affirmative Action) .....	923-8081
Information Technology Help Desk .....	923-8947
Institutional Effectiveness.....	923-8943
Library (Cardinal Meyer) .....	923-7641
Marketing and Communications (public relations) .....	923-7602
One-Stop .....	923-8555
Outreach Services and Partnerships.....	923-7652
Payroll .....	923-7168
President .....	923-7617
Registrar (transcripts, academic records).....	923-7618
Research and Sponsored Programs .....	923-8796
Student Engagement (activities, housing) .....	923-7666
Activities/Housing .....	923-7666
Dean of Student Engagement.....	923-7621
Director of Residence Life.....	923-8091
Director of Student Engagement.....	923-8125
Title IX Coordinator .....	923-8963
Student Health Services .....	923-7615
TRIO-Student Support Services (SSS).....	923-8632
Undergraduate Admission .....	923-7650

As a Catholic institution, Marian University is rooted in respect for the inherent dignity of each person. The University fosters a campus community that is inclusive of persons of diverse backgrounds and faiths and does not tolerate discrimination in any form by any University employee or member of the student body. The Title IX of the Higher Education Act of 1972 (Title IX) ensures the University does not discriminate on the basis of sex in its educational programs or activities. The Campus Sexual Violence Elimination Act (SAVE) of 2013 and Violence Against Women Reauthorization Act (VAWA) ensure that colleges and universities implement policies and programs to prevent sexual assault, dating violence, domestic violence, stalking, and hate crimes. While the University is committed to the principles of free inquiry and free expression, discrimination, harassment, quid pro quo, and retaliation are neither legally protected expression nor the proper exercise of academic freedom.

Any questions should be directed to Marian University Compliance Officer/ Title IX Coordinator, Jan Graunke, (920) 923-8724 or [Title\\_IX@marianuniversity.edu](mailto:Title_IX@marianuniversity.edu).



## MARIAN UNIVERSITY

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