General Information

Overview

Siena Heights University is a Catholic, coeducational, liberal arts university offering associate's, bachelor's and master's degrees. The University was founded in 1919 by the Adrian Dominican Congregation. In addition to the main campus in Adrian, Siena Heights operates degree completion programs across southern Michigan in Battle Creek, Benton Harbor, Dearborn, Jackson, Kalamazoo, Lansing, Monroe, and Metro Detroit as well as a Totally Online program. The university offers graduate programs in Adrian, Battle Creek, Lansing, Metro Detroit and also totally online Leadership degrees.

This University Catalog contains information pertaining to academic programs leading to associates, bachelors (baccalaureate), and master's degrees.

History of Siena Heights University

A Catholic liberal arts institution founded in 1919 by the Adrian Dominican Sisters, Siena Heights was originally named St. Joseph College, and enrolled many of the graduates of neighboring St. Joseph Academy, founded some years earlier by the Adrian Dominicans. In 1939, St. Joseph College was renamed Siena Heights College, in honor of Catherine of Siena, a 14th century Italian Dominican who dedicated her life to a quest for truth and social responsibility, and in recognition of the College's location on the highest land in the surrounding area. In 1997, the Board of Trustees voted to change the institution's name again, effective July 1, 1998; Siena Heights University was chosen as a more accurate reflection of the kind of institution Siena Heights is today.

Throughout its history, Siena Heights has built a proud tradition of innovative response to changing social needs. Originally a college for women who intended to become teachers, Siena Heights broadened its offerings over the years and by the 1950s was recognized as one of the nation's ten best liberal arts colleges for women.

In 1957, in addition to undergraduate studies, Siena Heights University initiated a Division of Graduate Studies, which was approved by the North Central Association of Colleges and Schools in 1963. During the late 1960s, Siena Heights became coeducational and expanded its curriculum to include programs in business and human services. In the 1970s Siena Heights took a leading role in providing opportunities for adult students by offering evening and weekend classes and opening degree-completion centers in Southfield, Michigan, and Toledo, Ohio.

In 2000, Siena Heights established three colleges to deliver its academic programs: the College of Arts and Sciences (CAS), the College for Professional Studies (CPS), and the Graduate College.

Today Siena Heights continues its long tradition of integrating liberal arts and career education. The student's total development as an intellectually, socially, and spiritually responsible human being is the basis of Siena Heights University's educational philosophy. The University provides an education that will help students create meaning in their lives and inspire others by their aspirations and achievements. Siena Heights believes that caring people are the key to creating peace and justice in the world.

Philosophy

Siena Heights is a private, post-secondary institution which seeks to identify and respond to the educational needs of people at varying stages of their lives. The University believes that education in contemporary society should be based upon clearly defined goals.

Since Siena Heights has developed within the framework of Catholicism as lived out in the Adrian Dominican tradition, it believes that individual educational goals should grow out of an encounter with the values which are a part of this tradition. Specifically, these are the values of the reflective life, the free exploration of ultimate questions, the imperative to witness one's values to the world, the concern for justice in human relationships, and participation in

communal celebration. Inherent in these values is the acceptance of the authenticity of other traditions and their experiences of God. The University is also committed to the idea that goals must develop in light of career possibilities and the realities of society.

Mission Statement

The mission of Siena Heights, a Catholic university founded and sponsored by the Adrian Dominican Sisters, is to assist people to become more competent, purposeful, and ethical through a teaching and learning environment which respects the dignity of all.

Student Goals

In light of its mission statement, Siena Heights has devised a set of specific educational goals. The University:

1. Provides for the development of skills necessary for individual survival and success in postindustrial society. These are the skills of conflict resolution, forecasting, systemic thinking, creative management, information usage, problem solving, decision-making, group facilitation, leadership, and independent learning.
2. Commits itself to challenge each of its students to expand his or her abilities in the primary realms of communication (reading, writing, listening, and speaking) and in the computational area.
3. Provides encounters in which its students will be asked to examine the assumptions upon which they are basing their lives.
4. Maintains a process through which students will explore career options and clarify their own career expectations.
5. Provides encounters with moral dilemmas for its students in the hope that these may lead to greater ethical sensitivity.
6. Believes that each graduate should have mastered a variety of challenges which require the use of skills gained in his or her educational program.
7. Endeavors to provide in-depth educational programs in selected disciplines and professions. The University believes that each in-depth program should be characterized by statements of outcomes which should characterize a graduate of that particular program.
8. Believes in the education of the total person and will adjust its curriculum to provide for the developmental needs of its students.

Institutional Goals

In light of its Mission Statement, Siena Heights has devised a set of specific institutional goals. In order to maintain institutional viability, the University:

1. Places emphasis on quality instruction and maintains a standard of excellence. The University commits itself to utilizing periodic program and faculty evaluation in developing high quality instruction.
2. Strives to locate highly qualified faculty or staff members for each position as it becomes available.
3. Intends to be an experimenting institution. It seeks continually to deliver education more effectively through the creative employment of new teaching styles and learning environments.
4. Identifies the personnel needs of local and regional communities and prepares the professionals and paraprofessionals needed in these areas.
5. Seeks to gain national attention for its educational approaches so that it might make an institutional impact upon the continuing national debate about the nature and purposes of contemporary post-secondary education.
6. Epitomizes in its own structure and practices a society in which each individual involved may have maximum opportunities both for personal growth and for participation in the life of the University community.
7. Is an "enabling" institution which seeks to develop cooperative arrangements with a wide variety of individuals and institutions in the interest of creating effective learning encounters and environments.

Student Development Philosophy

In support of its Mission Statement, educational goals, and institutional goals, Siena Heights strives to develop and enhance the following skills throughout each student's curricular and co-curricular experiences:

Build Intellect

- Nurture an on-going curiosity and foster a commitment to life-long learning
- Seek truth through strategic, purposeful and thoughtful analysis
- Discover and succeed in your academic field of study
    - Enrichment of the Liberal Arts
    - Graduate from Siena Heights University

Explore Identity

- Explore personal spirituality within an inclusive Dominican community
    - Explore each individual's spirituality
    - Develop self-confidence and self-respect
- Establish effective interpersonal communication
    - Build healthy relationships
- Prepare for a career reflecting one's unique place in the world
- Find and value personal passions
    - Curricular and co-curricular interests
    - Apply diverse interests in finding your career path

Discover Creativity

- Contribute to the ongoing expansion of culture and knowledge
- Develop and apply critical thinking skills to create innovative solutions
- Discover unique modes of personal expression
- Develop solution building skills for their professional and private lives

Develop Leadership

- Develop a personal code of ethics and values
- Learn to lead with confidence, conviction and by example
- Realize the courage to take responsibility of one's actions
- Mentor and model positive personal behaviors for others

Nurture Citizenship

- Become aware of civic and social issues and the impact they have on individuals, groups, communities and cultures
- Understand your position of privilege and champion the rights and dignity of all
- Advance a sustainable community based on environmental , technological and economic factors

Associations

Siena Heights University holds membership in the Association of Catholic Colleges and Universities (ACCU), the Michigan Independent Colleges and Universities (MICU), the Michigan Colleges Alliance (MCA), the Council of Independent Colleges (CIC), the Council for Opportunity in Education (COE), the Association of Governing Boards (AGB), the National Association of College and University Business Officers (NACUBO), the Council for the Accreditation of Educator Preparation (CAEP), Directors and Representatives of Teacher Education Preparation (DARTEP), the Michigan Association of Colleges for Teacher Education (MACTE), the National Association of Intercollegiate Athletics (NAIA), and the Wolverine Hoosier Athletic Association (WHAC), the Council on Social

Work Education (CSWE), the National Association of Schools of Art and Design (NASAD), and the American Association of Colleges of Nursing (AACN).

Accreditation

Siena Heights University is accredited by the Higher Learning Commission of the North Central Association of Colleges and Schools (HLC) at 230 S. LaSalle Street, Suite 7-500, Chicago, Illinois, 60604-1441, www.ncahlc.org, the National Association of Schools of Art and Design (NASAD), the Council on Social Work Education (CSWE), the Commission on Collegiate Nursing Education (CCNE), and the Teacher Education Accreditation Council (TEAC)/Council of the Accreditation of Educator Preparation (CAEP). Additionally, the Michigan Board of Nursing has approved the Siena Heights University Nursing Programs.

Siena Heights University is authorized to prepare students for teacher certification in Michigan and other states. Upon request, students may review University accreditation at the office of the Vice President of Academic Affairs, Sacred Heart Hall, Room 202, on the Adrian Campus.

Siena Heights University offers online degree completion to students across the United States. Each state has specific "state authorization" policies to follow in order to offer online learning to state residents. Siena Heights University monitors individual state authorization policies, and obtains appropriate approvals, as defined by those policies. In most states with a few exceptions, Siena Heights University is currently authorized, licensed, registered, exempt or not subject to approval. Students can view Siena Heights University's current authorization status by state at https://www.sienaheights.edu/shu-global/online-learning-program/state-authorization/

It is the policy of Siena Heights University not to discriminate on the basis of race, color, national origin, age, disability, sex, religion or sexual orientation.

Catalog Policy

Undergraduate students are obligated to fulfill the requirements of the catalog that was in force at the time of their first registration. Undergraduate readmitted students who return after a period of one session or more must complete the degree requirements listed in the current catalog at the time of readmission. The readmitted student may not be entitled to complete a program that is no longer offered by the University. Failure to read this catalog does not excuse students from the requirements and regulations described herein.

Graduate students are expected to be familiar with, and to follow, the program requirements and policies described in this catalog. Graduate students are obligated to fulfill the requirements of the catalog that was in force at the time of their first registration. However, readmitted students who return after a period of two years or more must complete the degree requirements listed in the current catalog at the time of readmission. Students who have been reinstated following suspension must complete the degree requirements listed in the current catalog at the time of readmission. The readmitted student may not be entitled to complete a program that is no longer offered by the university. Failure to read this catalog does not excuse students from the requirements and regulations described herein.

The provisions of this catalog are to be considered directive in character and not as an irrevocable contract between the student and the university. The university reserves the right to make changes that seem necessary or desirable, including course and program cancellations.

Access to Student Records (FERPA)

The Family Educational Rights and Privacy Act (FERPA) (20 U.S.C. § 1232g; 34 CFR Part 99) is a Federal law that protects the privacy of student education records. The law applies to all schools that receive funds under an applicable program of the U.S. Department of Education.

FERPA gives parents certain rights with respect to their children's education records. These rights transfer to the student when he or she reaches the age of 18 or attends a school beyond the high school level. Students to whom the rights have transferred are "eligible students."

Note: Because these rights are transferred to eligible students, Siena Heights University allows students to complete a *FERPA Release of Information* form which permits parents access to their records. The following points are direct quotes from the legislation.

- Parents or eligible students have the right to inspect and review the student's education records maintained by the school. Schools are not required to provide copies of records unless, for reasons such as great distance, it is impossible for parents or eligible students to review the records. Schools may charge a fee for copies.
- Parents or eligible students have the right to request that a school correct records which they believe to be inaccurate or misleading. If the school decides not to amend the record, the parent or eligible student then has the right to a formal hearing. After the hearing, if the school still decides not to amend the record, the parent or eligible student has the right to place a statement with the record setting forth his or her view about the contested information.
- Generally, schools must have written permission from the parent or eligible student in order to release any information from a student's education record. However, FERPA allows schools to disclose those records, without consent, to the following parties or under the following conditions (34 CFR § 99.31):
    School officials with legitimate educational interest;
    Other schools to which a student is transferring;
    Specified officials for audit or evaluation purposes;
    Appropriate parties in connection with financial aid to a student;
    Organizations conducting certain studies for or on behalf of the school;
    Accrediting organizations;
    To comply with a judicial order or lawfully issued subpoena;
    Appropriate officials in cases of health and safety emergencies; and
    State and local authorities, within a juvenile justice system, pursuant to specific State law.

Schools may disclose, without consent, "directory" information as per below. However, schools must tell parents and eligible students about directory information and allow parents and eligible students a reasonable amount of time to request that the school not disclose directory information about them. Schools must notify parents and eligible students annually of their rights under FERPA. The actual means of notification (special letter, inclusion in a PTA bulletin, student handbook, or newspaper article) is left to the discretion of each school.

Directory information is defined by FERPA as the following: Student's Name, address, telephone number, student e-mail address, date and place of birth, major fields of study, participation in officially recognized activities and sports, weight and height of athletic team members, photograph, dates of attendance, degrees and awards received, most recent educational institution attended, and other similar information as defined by the University which would not generally be considered harmful to the student, or an invasion of privacy if disclosed.

For additional information, you may call 1-800-USA-LEARN (1-800-872-5327) (voice). Individuals who use TDD may use the Federal Relay Service.

Family Policy Compliance Office: U.S. Department of Education, 400 Maryland Avenue SW, Washington, D.C. 20202-8520

This policy may be found in its entirety at: http://www.sienaheights.edu/academics/registrars-office/

Admission

Siena Heights admits students who have the intellectual ability and self-motivation to accept the challenge of working toward their academic goals in an atmosphere of support and freedom. In addition to academic records, evidence of the ability to benefit from the opportunities and resources available at Siena Heights is considered. Siena Heights

University follows a "rolling admissions" procedure. This means that qualified students receive admissions decisions as they complete the formal application process by submitting the online application and all supporting data.

First-Time Freshmen

1. Complete and submit the online *Undergraduate Application for Admission*
2. Request an official secondary school transcript (or official GED certificate)
3. If applicable, request official college transcript(s) for all Dual Enrollment coursework taken.
4. If applicable, submit official Advanced Placement (AP), International Baccalaureate (IB), or College Level Examination Program (CLEP) test results.

Note: Because Siena is a Test-Optional institution, official SAT or ACT score results are accepted, but are not required for admission to the University. Some academic and athletic programs, however, require SAT or ACT results to determine program eligibility.

Transfer Students

1. Complete and submit the online *Undergraduate Application for Admission*
2. Request official transcripts from all colleges and postsecondary institutions attended
3. Transfer students with less than 60 credits must submit an official final secondary school transcript (or official GED certificate with date of graduation). Transfer students with 60 or more transfer credits are not required to submit a secondary school transcript or GED certificate.
4. If applicable, submit official Advanced Placement (AP), International Baccalaureate (IB), or College Level Examination Program (CLEP) test results.
5. Transfer students who hold certificate(s) of training, licensure, and/or registry should submit appropriate documents, including work experience verification, for evaluation.

Graduate College Students

1. Complete and submit the online *Graduate College Application for Admission*
2. Request official college transcript(s) from all previously-attended institutions of higher learning
3. Provide a current professional resume
4. Complete required Personal Statement/Professional Goal Statement (details available in the application checklist after application has been submitted)
5. Submit completed Criminal Conviction Disclosure Form
6. For teachers, provide a copy of the teacher's certificate
7. For counseling applicants, an interview is required with the Program Director

Readmission Students

1. Former students seeking readmission to Siena Heights University following a period of non-attendance for one or more sessions are required to complete the online *Application for Readmission*.
2. Final decisions regarding readmission are made after approval is received from designated administrative departments that may include, but are not limited to, the Office of the Registrar, Office of Residence Life, Financial Aid Office, and the Office of Student Accounts.
3. Official transcripts of all college coursework attempted since the student last attended Siena Heights University must be submitted, along with any additional requested information, prior to a readmission decision.
4. If readmitted, the student will be bound by the requirements of the catalog governing at the time of readmission, and not by any previous catalog.

International Students

Siena Heights University is authorized under U.S. federal law to enroll non-immigrant applicants. International applicants are subject to all requirements for admission to their chosen undergraduate and graduate program.

Immigration Requirements for requesting an I-20

Under the Student and Exchange Visitor Information System (SEVIS), Siena Heights University is authorized under federal law to enroll non-immigrant students. Applicants planning to attend Siena Heights University on a F1 student visa must also submit the following documentation in order to receive an I-20:

1. A completed Request for I-20 packet. The forms may be obtained from the Office of International Studies.
2. An affidavit of support assuring financial coverage of a minimum of one year's tuition and living expenses. The appropriate figures for this may be obtained from the Office of International Studies. Statements must be dated within three months.
3. If the document provided is from a financial sponsor, a signed affidavit of support letter must accompany the bank statement.
4. Deposit with Siena Heights University $2,000 before an I-20 letter of support and admission letter can be issued, if applicable.
5. Complete the I-20 application form and sign the international student agreement.
6. Copies of previous I-20s from other institutions, if applicable.
7. A copy of a valid passport. Valid passports must also be provided for any dependents.
8. Proof of valid health insurance. (All international students MUST provide evidence of insurance or purchase insurance through the Office of International Studies).
9. A self-reported health record.

F-1 Visa Process

In order to be awarded an F-1 international student visa, an international student must first be accepted by Siena Heights University and issued a valid I-20 document from this institution. The student must then pay a SEVIS fee (I-901) of $200.00 to Homeland Security (the payment may be made on-line; information for making the payment is included with the Siena Heights I-20 and letter of acceptance). Then, with a printed receipt of SEVIS fee payment, the international student must contact a United States Consulate in his or her country to make a visa interview appointment. There may be an additional fee payable to the United States Consulate for this appointment; consular officials will provide this information by phone. At this point, the international student has:

1. A valid I-20 Form from Siena Heights University.
2. A letter of acceptance/admission to Siena Heights University.
3. A receipt for the SEVIS ("Student and Exchange Visitor Information System") fee payment.
4. A paid appointment receipt for a visa interview with United States consular officials in a United States Consulate abroad.
5. An original bank statement (the same admissions procedure bank statement on file with Siena Heights University demonstrating financial solvency) showing that the student or student sponsor has the required amount of money on deposit.

Undergraduate International Student Admission

Undergraduate international applicants must submit the following:

1. A completed application form. Apply at www.sienaheights.edu
2. An official secondary school (high school) transcript which includes date of graduation. Transcripts typically include grades 9 through 12 or 13 depending on the applicant's home country educational system. An English translated copy must accompany the official transcript, where applicable.
3. International Transfer Students are any student who has been accepted and has enrolled in another institution with the intent of pursuing a Post-Secondary degree. This can be an institution that grants 2-year Associate

Degrees or 4-year Undergraduate Baccalaureate Degree. For transfer credit, official transcripts from each institution previously attended must be provided. One of the following international transcript evaluation services for equivalency must evaluate international transcripts:

a. World Education Services (www.WES.org)
b. Education Credential Evaluators (www.ECE.org)

The application and procedure for the official credential evaluation can be found at their respective websites.

4. Evidence of English proficiency is required for ALL students applying for the Undergraduate Program at Siena Heights University. ANY of the following can be submitted as evidence of English proficiency
    a. (TOEFL) minimum score of 525 (PBT - Paper Based Test) or 195 (CBT - Computer Based Test) or 71 (IBT - Internet Based Test) or equivalency to assure proficiency in the English language. Scores must be sent directly to Siena Heights University from ETS, Princeton, New Jersey.
    b. For English proficiency, students can also be evaluated upon arrival to Siena Heights University. Students who do not successfully pass the English Proficiency test will be required to take ESL prior to registering for academic courses. Students applying for the ESL program are not required to provide TOEFL scores and will be evaluated for English proficiency upon arrival.
    c. If available, student can submit SAT or ACT scores as evidence of English proficiency.
5. Students that meet the following criteria can be exempt from the English Language Test requirement.
    a. Students that have come from an English speaking country
    b. Students whose primary education was in English
    c. Students who are transferring from a College/University in the United States or another English speaking country having completed the minimum requirements for admission to the College for Professional Studies.

Graduate International Student Admission

International graduate applicant must submit the following:

1. A completed graduate application form. Apply at www.sienaheights.edu
2. A degree that is equivalent to a baccalaureate degree from an accredited college or university in the United States. International transcripts must be evaluated for demonstrating the baccalaureate degree equivalency.
3. Applicants who come from an English speaking country **MUST** take the TOEFL exam. This will provide the university an opportunity to examine the applicant's comprehension of the English language.
4. Applicants whose native language is not English must provide evidence of proficiency in the English language according to the following minimum scores:

English Placement Test Concordance Table**

TOEFL-IBT Internet Based Test	**IELTS** International English Learning Testing System	**MELAB** Michigan English Language Assessement Battery	**EPT** English Placement Test
76-82	6.5	76-77	85

****Scores must be less than two years old from the first day of class at the proposed session of entry in order to be valid****

5. If the scores on the English test are acceptable, but indicate the need for further English study, an English as a Second Language Placement Test (EPT) will be required upon arrival at the university. Based on the ESL EPT results, applicants may be required to enroll in non-credit ESL courses prior to beginning a full course of study. I

6. In addition to English test results; applicants will be required to submit a writing sample upon arrival at the university. Writing samples will be reviewed by the Graduate College and the applicant cleared for enrollment prior to enrolling in a full course of study.
7. May be required to remediate any deficiencies in previous college work by completing undergraduate courses at Siena Heights University.
8. All international applicants will be required to enroll in GRS 598 Foundations Of Professional Writing And Research a three (3) credit-hour course during their first sub-session. GRS 598 is a prerequisite to the research class (CMH 602, LDR 602, or TED 602).

Enrollment Deposit – College of Arts & Science and Graduate College

To accept and secure an offer of admission from Siena Heights University, an Enrollment Deposit of $200 for residential students ($100 Tuition Prepayment and $100 Housing Security Deposit) or $100 for commuter students (Tuition Prepayment, only), must be sent to the Office of Undergraduate Admissions. Graduate students must also submit a deposit of $50, which is an advanced payment for admission.

Guest Students

Students enrolled at other colleges and universities who seek admission as guest students at Siena Heights University, or individuals who plan to audit a class, must submit a guest application to the Registrar's Office. Guest students are not guaranteed admission to Siena Heights University, may register for no more than 8 credit hours, and are not eligible for Financial Aid.

Michigan Transfer Agreement

Siena Heights University participates in the Michigan Transfer Agreement (MTA). This agreement provides for a more seamless transfer environment for students from community colleges to upper level higher education institutions in the State of Michigan. This agreement has a direct impact on all Michigan community colleges. The MTA requires a minimum of 30 semester hours of college-level credit which will fulfill most, if not all, of the lower-division general education requirements at Siena Heights University. These 30 semester horus must include:

1. One course is **English Composition**
2. A second course in **English Composition** or one course in **Communications**
3. Two courses in **Social Sciences** *(from two different academic disciplines)*
4. Two courses in **Natural Sciences** including one with laboratory experience *(from two different academic disciplines)*
5. Two courses in **Humanities** or **Fine Arts** *(from two different academic disciplines; studio and performance classes are not eligible)*
6. One course in **College Algebra**, **Statistics** or **Quantitative Reasoning**

Each course used to complete MTA requirements must be completed with a grade of 2.0 or higher.

More information about the Michigan Transfer Agreement can be reviewed at https://www.macrao.org/michigan-transfer-agreement

Siena Heights University accepts up to 90 credit hours in transfer work with the grade of 2.0 or better. Associate degrees from accredited institutions will be accepted in total to Siena Heights. The Siena Heights University Registrar and the appropriate academic department will determine what courses will be used for the University's majors and minors.

Financial Aid & Student Accounts

The primary purpose of Siena Heights University's financial aid program is to provide assistance to accepted students who, without such aid, would be unable to attend Siena Heights University. An award package is offered after a student has fulfilled the following:

1. Acceptance for admission to Siena Heights University
2. Completion of the Free Application for Federal Student Aid (FAFSA)
3. If you are selected for verification, you will need to either log back into your FAFSA (Free Application for Federal Student Aid), select Make FAFSA Correction and then request to transfer federal tax return information for both you and your parents (if applicable) using the IRS data retrieval tool, or alternately you may submit copies of federal tax transcript(s) to the Financial Aid Office, along with the appropriate verification form. Any other requested information must also be received before aid can be processed per Federal Financial Aid regulations.

   If you need to request a federal tax transcript you can do so by calling 1-800-908-9946 or going to the IRS website at www.irs.gov.

Students should complete their file by March 1 to be given priority consideration for the following academic year. Files completed after that date will be considered late applications and will be awarded aid in the order in which the applications were completed.

Note: Filing a completed Free Application for Federal Student Aid (FAFSA) form allows the Financial Aid Office to determine the maximum amount of assistance for which a student is eligible.

Eligibility

To receive federal student aid, you must meet certain requirements. You must:

1. Be a U.S. citizen or eligible noncitizen.
2. Have a valid Social Security Number.
3. Be registered with Selective Service if you are male and between the ages of 18 to 25 years of age.
4. Have a high school diploma or a General Education Development (GED) Certificate.
5. Be enrolled or accepted for enrollment as a regular student working toward a degree or certificate in an eligible program at a school that participates in the federal student aid programs.
6. Not have a drug conviction for an offense that occurred while you were receiving federal aid (such as grants, loans, or work-study).

Note: you must not owe a refund on a federal grant, be in default on a federal student loan and you must demonstrate financial need (except for unsubsidized loans).

Financial Aid Census Date Policy

In accordance with federal regulations, the Office of Financial Aid will recalculate federal, state, and institutional student aid awards based on the enrollment status as of the Census Date, which is typically after the second week of class in a given semester. All students in full session courses and/or sub-session 1 (first module) courses fall under the first Census Date. The second Census Date is typically two weeks after the start of sub-session 2 (second module). Students who have courses that occur only within sub-session 2 fall under the second Census Date.

All federal, state, and institutional aid will be based upon the Census Date enrollment status.

After Census Date, students cannot request changes to the Federal Pell Grant. Changes to Federal Direct Subsidized, Unsubsidized, and PLUS loan programs are allowed if a student wishes to decrease or decline loan(s) or increase a loan, if all other eligibility requirements are met. Eligibility for federal programs may be affected by schedule changes after the Census Date for students in courses starting after Census Date or those who have had FAFSA information or corrections submitted after the Census Date.

If you add credits after the census date, you may not be eligible to receive additional financial aid.

Federal Return of Title IV Funds Policy

The Office of Financial Aid is required by the Higher Education Act of 1965, as amended in 1998, to determine the amount of financial aid that a student "earned" for an academic semester when the student does not complete at least one course within that semester. When the "earned" aid is less than the disbursed aid, the institution and student are responsible for returning the "unearned" disbursed funds to the appropriate agency.

General Information

- Any student who does not complete at least one course within an academic semester for which financial aid is received, or could have been received, will be reviewed for a Return of Title IV Funds calculation. This includes students who drop, officially or unofficially withdraw, are dismissed or take a leave of absence during a semester.
- The U.S. Department of Education (ED) also requires Siena Heights University to perform a Return of Title IV Funds calculation for any student enrolled in multiple parts of a term who ceases attendance during the first part of the term, unless the student provides written confirmation of future attendance for the second part of the term courses.
- The Federal Return of Title IV Funds policy determines the amount of aid earned by dividing the number of calendar days up to the withdrawal date by the total number of calendar days in the enrollment period.

The Calculation

- The Return of Title IV Funds is based on the premise that students "earn" financial aid for each calendar day that they attend classes. For example, if a student attends 32 days of a semester that is 80 calendar days in length, the student will have "earned" 40 percent of his or her aid.
- **Students who complete more than 60 percent of the semester are considered to have earned 100 percent of their financial aid.**

  The "unearned" portion of aid is refunded to the appropriate programs in the following order:
  - Unsubsidized Stafford Loan
  - Subsidized Stafford Loan
  - Federal PLUS Loan
  - Federal Pell Grant
  - Federal SEOG
  - TEACH Grant Funds

Calculating "Earned" Institutional Aid

- Siena Heights University uses the results from the Federal Return of Title IV calculation to determine the amount of earned institutional aid a student is eligible to receive.
  - Example: If a student earned 50% of their federal aid (as determined by the federal calculation), the institutional scholarships and grants will also be reduced to 50%.

Cost of Attendance/Student Budgets

The Financial Aid department calculates budgets for every student who applies for aid in order to determine a student's need. The cost of attendance includes the current rate of tuition and room and board as well as an estimation of costs of books, transportation, and personal expenses.

When a student completes the FAFSA, the federal government determines the amount that a student has available from their own/family's resources to help pay for college expenses. This is called the Expected Family Contribution (EFC).

We use the EFC to determine how much financial aid students are able to receive by using the following formula:

Cost of Attendance (COA)

- Expected Family Contribution (EFC)

= Financial Need

The total amount of need based financial aid a student receives cannot exceed their Financial Need and the total amount of aid from all programs and resources cannot exceed the Cost of Attendance/Student Budget.

Siena Heights University administers student financial assistance in compliance with all applicable state and federal regulations as well as those pertaining to non-discrimination on the basis of sex, race, color, religion, age, handicap, national or ethnic origin.

Graduate Assistantships

To qualify for a graduate assistantship, the student must be fully admitted as a degree-seeking student in an SHU Graduate College program at the time of appointment.

Graduate Athletic Scholarships

Graduate athletic scholarships are awarded based on the recommendation of the individual program's head coach in coordination with the Office of Financial Aid. Graduate athletic scholarship amounts are determined by the percentage of the student's undergraduate athletic scholarship towards the student's final year of undergraduate tuition charges. The determined calculated percentage will be discounted from the graduate college tuition charges. Student's must maintain athletic eligibility, satisfactory academic progress, and must be registered as a full-time student.

Academic Scholarships: Full-Time Adrian Campus Undergraduate Students Only (College of Arts & Sciences)

Trustee Tuition Scholarship

Siena Heights University's most selective scholarship. To be eligible, applicants must possess a minimum GPA of 3.5 or higher and partake in a campus interview. The scholarship is renewable for up to four years provided students maintain satisfactory academic progress and minimum cumulative Siena GPA of 3.2 or higher.

Presidential and Dean Scholarships

The Presidential and Dean Scholarships are for highly qualified first-time freshmen who possess a minimum GPA of 3.5 or higher. Students must also partake in a campus interview. This scholarship is renewable for up to four years provided students maintain satisfactory academic progress and a minimum cumulative Siena GPA of 3.0 or higher.

Honor Scholarship

This award is for highly qualified first-time freshmen who have earned a 3.25 GPA, and are actively involved in high school and community co-curricular activities. This scholarship is renewable for up to four years provided students maintain satisfactory academic progress and a minimum cumulative Siena GPA of 2.8 or higher.

Transfer Scholarship

This award is for students who have a minimum cumulative GPA of 2.75 from the college(s) they are transferring from. This scholarship is renewable provided students maintain satisfactory academic progress and a minimum cumulative Siena GPA of 2.5 or higher.

Phi Theta Kappa

This award is for members of Phi Theta Kappa transferring to Siena Heights University with a minimum 3.5 GPA. Official transcripts are required. This award is renewable provided students maintain satisfactory academic progress and a minimum cumulative Siena GPA of 3.5 or higher.

International Student Scholarship

International high school senior students with a 3.0 cumulative GPA or higher. Recipients must meet all admissions requirements for SHU. Applicants must have their transcripts evaluated by an authorized credential evaluation service such as WES, AACRAO, or ECE and provide equivalency on a 4.0 GPA scale. Students who have been involved in community service projects are encouraged to apply. This scholarship is renewable for up to four years provided students maintain satisfactory academic progress and a minimum cumulative Siena GPA and be in good standing with SEVP and University requirements for International Students. ESL (English as a Second Language) students are not eligible for scholarships.

International Transfer Student Scholarship

Transfer students from two- or four-year colleges or universities with a 2.75 cumulative GPA or higher. Recipients must meet SHU's requirements for admission. Applicants must have their transcripts evaluated by an authorized credential evaluation service such as WES, AACRAO, or ECE and provide a course-by-course equivalency on a 4.0 GPA scale. This scholarship is renewable for up to four years provided students maintain satisfactory academic progress and a minimum cumulative Siena GPA of 2.5 or higher. ESL (English as a Second Language) students are not eligible for scholarships.

Athletic Scholarships/Grant

The Saints compete in the National Associate of Intercollegiate Athletics (NAIA) and offer athletic scholarships in 10 men's and 10 women's sports. Athletic scholarships and grants are awarded based on the recommendation of the individual sports head coach and in coordination with other gift assistance programs by the Office of Financial Aid. This award is renewable over four years provided students maintain athletic eligibility, satisfactory academic progress and continue to participate in the program.

Fine Arts Scholarships

Siena Heights offers scholarships in the following performing arts:

- Art (including art history, art education, graphic design, & studio art),
- Music (including marching band, orchestra, choir),
- Theatre (including musical theater).

Scholarships are based on student auditions or portfolio reviews. Awards are determined by the directors of the individual programs and are communicated to the Office of Financial Aid. These scholarships are renewable over four years provided students maintain satisfactory academic progress, continues participation or maintains their major for which the award was given.

Campus Ministry Scholarship

The Campus Ministry Scholars Program prepares leaders for church and society, leaders who are theologically grounded, community minded and religiously committed. Scholarship recipients will be in a position to work with the student body in building the campus faith community. Graduates of this program will be well-prepared for service and leadership at their own parish or church. Campus Ministry Scholarship awards are determined by the Campus Ministry Department and communicated to the Office of Financial Aid. This award is renewable provided students continue their involvement in the Campus Ministry program and maintains satisfactory academic progress.

Endowed Scholarships

Through generous gifts from family, friends and alumni of Siena Heights University, various scholarship programs have been established. The awarding Individual contributors fund many academic scholarships provided by Siena Heights University. If a specific donor provides your scholarship, you will be notified during the year and given an opportunity to meet the donor.

Note: Academic scholarships and grants provided by the University are renewable annually provided the recipient is continuously enrolled as a full-time student on the CAS campus and maintains the minimum GPA required for each particular scholarship.

Grants: Full-Time Undergraduate Students (College of Arts and Sciences)

Siena Grant

These grants may be awarded to students who demonstrate financial need. Grants are awarded for one academic year. Renewal is contingent upon current funding levels and the student's annual submission of the FAFSA, evidence of need, maintaining satisfactory progress and remaining in attendance for the full period for which the grant is awarded.

Opportunity Grant

Students who file the FAFSA will be considered for this non-need based award. This award is renewable for up to four years. Renewal is contingent upon current funding levels, the student's annual submission of the FAFSA and maintaining satisfactory progress.

Legacy Grant

High school seniors or transfer students who are the children, grandchildren, or sibling of a current Siena Heights student or Siena Heights alumnus will be considered for this award. This award is renewable provided the student is making satisfactory academic progress.

Federal Aid Programs

Federal Supplemental Educational Opportunity Grants (FSEOG) Program

The FSEOG may be awarded to full-time undergraduates whose FAFSA form indicates exceptional financial need. Awards are based on funds available at the time of application. Award amounts are limited and vary.

Federal College Work Study

The federal government supports employment for financially needy students.

Awards are based on funds available at the time of application. This program encourages community service work and work related to each student's course of study, where applicable. Students are responsible for securing employment and perform job duties according to the position description. The number of hours a student may work each week is determined by the amount of the work study award. Assigned work hours may not conflict with class attendance or scheduled examinations. Failure to perform assigned duties satisfactorily may result in job termination. Work study earnings can be applied to session charges or paid directly to students according to the Student Pay Schedule established by Human Resources.

Full and Part-time Students – Undergraduate Students (College of Arts & Sciences and College for Professional Studies)

Adrian Dominican Tuition Grant

The Adrian Dominican Tuition Grant is a recognition award for nieces/nephews or grandnieces/nephews of current members of the Adrian Dominican Congregation. Verification of relationship by the aunt is expected. A completed Free Application for Federal Student Aid (FAFSA) is required for all tuition remission applicants. The FAFSA must be filed by June 30 of each year to ensure summer, fall, and winter sessions tuition remission benefits. Failure to meet this filing deadline will result in loss of eligibility of tuition remission for all three sessions. Eligible students may be awarded grants which could range between $250 and $1,000 per year, depending on the number of courses for which the student will enroll.

Federal Pell Grants

Federal Pell Grants are awarded to undergraduate students who have exceptional financial need and do not have a prior Bachelor's degree. Students apply using the FAFSA and can receive no more than 12 sessions or the equivalent (roughly six years). The amount of this grant is determined by the Federal Government and can change yearly based on funding levels and calculated financial need from the FAFSA.

Michigan Tuition Grant and Competitive Scholarships

Michigan residency of one year is required for all state aid programs. Assistance from each program is renewable for up to 10 sessions. The Tuition Grant and Scholarship Programs are need-based programs, and a student may not receive assistance from both sources during the same session. Both programs require filing the FAFSA, having the results sent to the state of Michigan and completing the state residency questions on the FAFSA. Students must also list Siena Heights as the first school choice on the FAFSA in order for the State of Michigan to guarantee payment.

Outside Aid

Students may receive educational financial assistance from a variety of sources. Federal regulations requires that if a student receives the award because of postsecondary enrollment (for example, a scholarship from a local social club that requires a student to be attending a postsecondary school), it counts as estimated financial assistance when determining a student's overall financial aid eligibility. Estimated financial assistance includes any educational benefits paid because of enrollment in postsecondary education. This includes but may not be limited to Federal grants and loans, institutional grants and scholarships, State financial aid programs, outside scholarships, employer reimbursement of employee's tuition, waivers of tuition, federal work study funds, assistantships, AmeriCorps funds (except when packaging Direct Subsidized loans) and private student loans.

Outside Scholarships

An outside scholarship is any scholarship not awarded by the government or the school, such as a scholarship provided by a private sector company, high school or community foundation. Outside scholarships are considered resources, meaning that they may reduce a student's financial aid package dollar for dollar. Schools often do not have a choice in the matter. Federal rules concerning "overaward situations" require the school to reduce the financial aid package when the sum of financial aid from all sources exceeds the school's cost of education. Students are required to report any outside scholarships to the school's financial aid office. If a student fails to report an outside scholarship, they may be required to repay the school or the government all or part of their need-based financial aid package.

Employer Payments or Reimbursements

Employer tuition assistance includes a variety of employer-sponsored programs to help employees and their dependents pay for college. In many cases the funds received from these programs may be excluded from income and hence tax-free. Employer reimbursements or payments are considered resources, meaning that they may reduce a student's financial aid package dollar for dollar. Schools often do not have a choice in the matter. Federal rules concerning "overaward situations" require the school to reduce the financial aid package when the sum of financial aid from all sources exceeds the school's cost of education.

Students are required to report any outside employer reimbursement or payments to the school's financial aid office. If a student fails to report an outside scholarship, they may be required to repay the school or the government all or part of their need-based financial aid package.

Veteran's Benefits

The State Approving Agency (SAA) has authorized Siena Heights University to aid students who are able to apply Veteran and Other Eligible Dependent benefits to obtain a Siena Heights education.

Students wishing to utilize their benefits must disclose their intent, prior to each session, at the Registrar's Office.

Military & Veteran's Checklist

Title 38 Compliance Policy

Siena Heights University Title 38 United States Code Section 3678(e) Compliance Policy addresses the requirements of the Veterans Benefits and Transition Act of 2018, section 3679 of title 38, United States Code. This policy provides all eligible students entitled to educational assistance under chapter 31, Vocational Rehabilitation and Employment, or chapter 33, Post-9/11 GI Bill® benefits ease of enrollment and attendance without penalties of fees or denial of access. The policy further addresses credit balance refund processing upon actual credit balance establishment to the student in a timely manner.

A covered individual is any individual who is entitled to educational assistance under chapter 31, Vocational Rehabilitation and Employment, or chapter 33, Post-9/11 GI Bill® benefits. Certificate of eligibility as titled may also include a "statement of benefits" obtained from the Department of Veterans Affairs' (VA) website – eBenefits, or VAF 28-1905 form for chapter 31 authorization purposes).

GI Bill® is a registered trademark of the U.S. Department of Veterans Affairs (VA). More information about education benefits offered by VA is available at the official U.S. government Web site at https://www.benefits.va.gov/gibill.

Siena Heights University complies with the Veterans Benefits and Transaction Act of 2018, Section 3678 of title 38, United States Code that provides any covered individual may attend or participate in the course of education during the period beginning on the date on which the individual provides to the educational institution a certificate of eligibility for entitlement to educational assistance under chapter 31 or 33 and ending on the earlier of the following dates:

- The date on which payment from VA is made to the institution

- Ninety (90) days after the date the institution certified tuition and fees following the receipt of the certificate of eligibility

Siena Heights University will not impose any penalty, including the assessment of late fees, the denial of access to classes, libraries, or other institutional facilities, or the requirement that a covered individual borrow additional funds, on any covered individual because of the individual's inability to meet his or her financial obligations to the institution due to the delayed disbursement funding from VA under chapter 31 or 33.

Siena Heights University credit balance refunds to students are processed within 14 days from the date that a credit balance is established. Refund verification and release to students, regardless of fund source, will commence at the time the student account credit balance is actual. Verified refunds will disburse to students via their designed refund preference with Siena Heights University's contracted refund partner.

The following actions are required of the covered individual:

- Submit a certificate of eligibility for entitlement to educational assistance no later than the first day of the course of education
- Submit a written request to use such entitlement
- Provide additional information necessary to the proper certification of enrollment by the educational institution
- In the event that there is a difference between the amount of the student's financial obligation and the amount of the VA education benefit disbursement, the University may require additional payment or impose a fee for the amount of the difference.

Student Loan Programs

All loans are OPTIONAL and may be DECLINED. Loan funds are disbursed directly to the University in at least two payments during the loan period. The Financial Aid Office notifies students when loan funds are received.

Federal Subsidized Stafford Loan

Undergraduate students who demonstrate financial need (based on their FAFSA results) may be eligible for a Federal Direct Subsidized Loan. Interest is paid by the federal government during eligible in-school, grace and deferment periods. The subsidized loan does NOT accrue interest while the student is enrolled at least half-time. There is a 6-month grace period after graduation or dropping below half-time before repayment is required. The repayment period can be as long as 10 years. The Financial Aid Office will notify students, who are eligible to borrow a Subsidized Stafford Loan, of their maximum eligibility. Maximum loan amounts are based on grade level and financial need.

Federal Unsubsidized Stafford Loan

The unsubsidized loan is NOT based on Financial need. The student is responsible for paying the interest, which begins accruing as soon as the loan is disbursed. There is a 6-month grace period after graduation or dropping below half-time before repayment is required. The repayment period can be as long as 10 years. The unsubsidized loan DOES accrue interest while the student is in school. Students can make interest payments or let the interest capitalize. The Financial Aid Office will notify students, who are eligible to borrow an Unsubsidized Stafford Loan, of their maximum eligibility. Maximum loan amounts are based on grade level, dependency status and financial need.

Federal Parent Loan for Undergraduate Students (PLUS)

The Federal PLUS program allows parents to borrow up to the cost of attendance minus estimated financial aid for the academic year for each dependent student enrolled at least half time. The borrower has the option of beginning repayment on the PLUS loan either 60 days after the loan is fully disbursed or wait until six months after the dependent

student on whose behalf the parent borrowed ceases to be enrolled on at least a half-time basis. The University determines maximum eligibility. The parent applicant will need to complete a Parent PLUS application and PLUS direct loan master promissory note yearly at StudentLoans.gov.

Loan Entrance/Exit Interviews

First time Federal Direct Student Loan borrowers at Siena Heights must complete the online Loan Entrance Counseling and Quiz before loan funds can be disbursed. Completion of the Loan Entrance Counseling and Quiz is a federal requirement that discusses your rights and responsibilities as a Federal Direct Student Loan borrower. Please complete the online entrance counseling at StudentLoans.gov. We encourage you to print the confirmation page for your records. Once you have completed the online entrance counseling and quiz, we will receive an automated confirmation.

If you withdraw from Siena Heights prior to the completion of your program it is important that you contact the following offices: Financial Aid, Registrar, and your program advisor. This is to ensure that the school can provide you with the appropriate exit counseling.

Exit Counseling occurs during a student's expected year of graduation, at the time a student leaves school, or drops below half time enrollment status. Each borrower is given a summary of his/her total loan debt and detailed information regarding loan repayment. Exit Counseling can be completed by logging onto the StudentLoans.gov website.

Student Loan Deferment Processing

Siena Heights University submits information on all attending students to the National Student Clearinghouse (NSC). This information is submitted by Siena Heights to the NSC four (4) times for Fall and Winter sessions, and three (3) times for Summer session. All lending agencies pull down this information from the NSC, as needed, to service their lenders. Siena Heights does not supply this information directly to lending agencies. The lending agencies use this information to determine whether or not a student should begin repayment of their loan.

Students may be informed by their lender that they are going into repayment of their loan(s) for any of the following reasons:

1. They have used up their grace period.
2. They are no longer enrolled at an institution of higher education.
3. Their name missed the first submission of the session because they registered after the date of the first submission by Siena Heights to the NSC.

If any of the above circumstances happens, the student should call their lender to either make arrangements for payment, or to ask for a deferment form. Many lending agencies have this form on their web site. The student should complete the information on the form that is required by the lender and forward it to the Registrar's Office for completion. The form must have a fax number, e-mail address, or mailing address to return the form to the lender. The Registrar's Office will send this deferment to the lender.

Satisfactory Academic Progress Policy - All Colleges

The Higher Education Act of 1976, as amended, requires Siena Heights University to develop and apply a consistent and reasonable standard of academic progress for all students who receive federal financial aid in order for those students to continue to receive such assistance. This standard must contain all elements specified in the regulations and must be at least as strict as the academic standards of the University used for all students.

The established guidelines (based on federal regulations) for evaluating a student's progress take into consideration cumulative Siena Heights grade point average and the number of credit hours attempted and completed.

The Financial Aid Office at Siena Heights University reviews student's satisfactory academic progress status at the end of each session, to include summer, fall, and winter.

In order to maintain satisfactory academic progress (to be in good standing academically) a student must do two things:

1. Qualitative Measure – Maintain a 2.0 cumulative GPA (undergraduate students), or a 3.0 cumulative GPA (graduate students); and
2. Quantitative Measure – Successfully complete (i.e., pass) 2/3 of the credit hours attempted.

Maximum Timeframe (150% Rule)

Students are not permitted to receive federal student aid for a period no longer than 150 percent of the published length of the program.

Grade point averages are calculated by dividing total quality points by quality hours. Hours for courses for which grades of CR, NC, UW or W are excluded from the hours attempted to obtain *quality hours*.

Hours successfully completed includes all credit hours attached to course grades of A, B, C, D, and CR. *Hours attempted* includes those successfully completed as well as those attached to courses in which grades of E, I, IP, W, NC and UW were assigned.

Failure to achieve satisfactory academic progress will result in warning, probation, or suspension and will affect eligibility for financial aid.

Satisfactory Academic Progress Warning

If it is determined that a student has not met the Satisfactory Academic Progress requirements, students will be placed on a financial aid *warning* and be allowed one additional session with which to meet SAP requirements in order to remain eligible for financial aid.

Satisfactory Academic Progress Suspension

Students who do not meet satisfactory academic progress requirements at the end of the financial aid warning period will be placed on a financial aid *suspension* and will not be eligible for financial aid without appealing.

Satisfactory Academic Progress Academic Plan & Appeal Procedure

Any student denied financial aid due to the policy may appeal to the Office of Financial Aid. An appeal application and instructions will be included with the SAP notification letter from the Office of Financial Aid. Students wishing to appeal will be required to submit a formal letter explaining why he or she is not currently making Satisfactory Academic Progress. The letter should also include the students plan to sufficiently improve their academic status. Students will also be required to meet with their academic advisor to review their academic plan and sign off on the student's appeal application. Appeal applications should be submitted to the Office of Financial Aid prior to the start of term and must be submitted prior to the end of the second week of the term for which they are applying. After an application for appeal is received, the student will be notified in writing of the results of the Satisfactory Academic Progress Appeal. *Reinstatement of aid for a subsequent period will be determined on an individual basis.*

Students who do not meet the terms of satisfactory academic progress, and who either elect not to file an appeal, or who failed to meet the terms of their financial aid academic plan will be required to meet the Satisfactory Academic Progress standards before regaining eligibility for financial aid.

Satisfactory Academic Progress Probation

Students will be assigned this status if they fail to meet satisfactory academic progress but successfully appeal. Students will be permitted to receive financial aid for one additional term with continued eligibility to be reviewed and

determined at the term's end. Students on SAP financial aid probation are monitored for improvements and are required to adhere to their terms and conditions of probation.

Incompletes, Withdrawals, Failures and Repetitions

Classes graded with failure ("E"), "incomplete", "no credit", or "withdraw" will be evaluated as courses attempted, although not successfully completed. Repeated courses will count toward academic progress.

Transfer Credit, Siena Heights Credit Hours and Academic Program

When determining if a student is within the requirements of Siena Height's Satisfactory Academic Progress policy, the Financial Aid Office will consider credit hours that are accepted by the Registrar's Office as transfer credit or that were taken at Siena Heights, and that are applicable to the student's academic program. The number of transfer credit hours accepted will be used to calculate a student's remaining eligibility according to the maximum timeframe standard (150% rule) and will be included in the quantitative calculation which includes number of credits attempted and completed. Transfer credit grades are not considered in a student's GPA. The GPA used for Satisfactory Academic Progress policy only considers classes taken at Siena.

Student Accounts Information

Tuition, Fees, and Room and Board charges are available on Siena's website under Student Accounts via Tuition and Fee Rates, Fee Schedule.

Course and fees statements are available on the MySiena student portal upon registration. Payment options are available and outlined within "Financial Agreements" that are provided each session on the Student Accounts page on Siena's website.

Tuition and Housing Refund Policies establish the amount you will be charged for the session if you drop or withdraw. Students who drop or withdraw from individual classes after the first week of class without completely withdrawing from Siena Heights University will not receive monetary credit for any charges. Add/Drops that will not change the total number of enrolled hours need to be completed on the same Add/Drop form on the same calendar day.

If a student withdraws completely from Siena Heights University, the payment agreement made at the time of registration is still in effect, subject to the following schedule for refund of tuition. Housing refunds are independent of the tuition refund schedule and are published on Siena's website under Residence Life Policies/Housing Refunds. Fees such as Technology, Activity, Compliance, and Course Fees are non-refundable.

The percentage refund of charges for a complete withdrawal from Siena Heights University is determined by the following refund chart.

REFUND PERCENTS								
	Weeks in Session							
Refund at End of Week	**15**	**10**	**8**	**7**	**6**	**5**	**4**	**3**
1	100%	100%	100%	100%	100%	100%	100%	100%
2	90%	80%	70%	70%	70%	60%	50%	0%
3	80%	70%	60%	60%	50%	0%	0%	0%

4	70%	60%	50%	0%	0%	0%	0%	0%
5	0%	0%	0%	0%	0%	0%	0%	0%
6	0%	0%	0%	0%	0%	0%	0%	0%
7	0%	0%	0%	0%	0%	0%	0%	0%
8	0%	0%	0%	0%	0%	0%	0%	0%

Refund of Tuition and Housing charges are a different calculation than the Return to Title IV calculation. The Return of Title IV Funds Policy calculates how much Federal financial aid you are eligible to keep to help pay your charges. Therefore, all calculations must be completed before you will know your final account balance.

Unresolved accounts after the end of the appropriate payment deadline will be assessed a deferred payment fee as itemized in the Tuition and Fees schedule. Settlement of a student's account includes either payment in full or use of a university-endorsed payment plan. Students who have not satisfied all payment requirements by the end of the add/drop period may be administratively dropped from courses for non-payment and their account referred to a collection agency.

A financial hold will be placed on the academic records of present and former students who have an outstanding account balance with the University. Some financial holds will restrict individuals from registering for classes or receiving any academic documentation (i.e. grades, transcripts, diplomas, or certification of coursework) until the financial obligation has been paid in full.

If the balance is paid with cash, cashiers or certified check, or credit card, the financial hold will be lifted within 24 business hours. If a balance is paid with a personal check, the financial hold will remain on the account for seven business days or until notification is provided that the funds have cleared the bank.

It is each student's responsibility to stay informed of all registration and fee payment deadlines. Payment deadlines are posted on the Student Accounts website (https://mysiena.sienaheights.edu/ics/Departments_and_Offices/Student_Financial_Services/Default_Page.jnz). The "Financial Agreement" provided each session on the Student Accounts page of Siena's website also itemizes payment due dates.

Financial holds do not restrict currently enrolled students from accessing the Siena network of student activities. Some financial holds will restrict individuals from future registration and receiving any academic documentation (i.e. grades, transcripts, diplomas, or certification of coursework) until the financial obligation has been paid in full.

Grant and scholarship dollars received during the calendar year which exceed your costs for tuition, fees, and books may need to be reported as income on your Federal Income Tax return. Please consult with your tax preparer or www.irs.gov.

The 1098-T form is used by eligible educational institutions to report yearly information about their students to the IRS as required by the Taxpayer Relief Act of 1997. This form is information only. It serves to alert students that they may be eligible for federal income tax education credits. It should not be considered as tax opinion or advice. While it is a good starting point, the 1098-T, as designed and regulated by the IRS, does not contain all of the information needed to claim a tax credit. There is no IRS requirement that you must claim the tuition and fees deduction or an education credit. Claiming education tax benefits is a voluntary decision for those who may qualify.

Degrees, Programs & Policies

Graduate College Degree Requirements and Restrictions

Graduate courses are typically scheduled from 7-weeks to 16-weeks in length and utilize a variety of formats: traditional classroom, blended (mixture of classroom and online), and totally online. The Organizational, Health Care, and Higher Education Leadership programs are offered totally online. The Graduate College has three (3) sessions: fall, winter, and summer. All three (3) sessions are broken into two sub-sessions: fall 1 and fall 2; winter 1 and winter 2; and summer 1 and summer 2.

All graduate programs are based on professional competencies recognized by external authorities. The Education Program complies with standards set by the Michigan Department of Education. The Clinical Mental Health Counseling program complies with standards set by the Michigan Board of Counseling.

In addition to coursework, the master's degree programs in Clinical Mental Health Counseling, most concentrations in Education, and the Health Care Leadership program, require at least one three-credit-hour practicum and/or internship.

Canvas Student Orientation Requirement

It is important that the student familiarize themselves with the Graduate College website at https://mysiena.sienaheights.edu/ICS/Departments_and_Offices/Graduate_College/. Please refer to Important Documents on the left side of the page. Part of becoming familiar with the website also involves becoming familiar with the Canvas Learning Management System (LMS). New students completing online coursework are required to complete the Canvas Student Orientation. Begin by:

1. Go to https://mysiena.sienaheights.edu/ics/
2. Select *Canvas Homepage* under My LMS Courses (right-hand side of page)
3. Under the Canvas Dashboard (left-hand side of page), select *Student Orientation*.
4. If a student experiences any difficulty logging on to MySiena, gaining access to courses, or accessing the orientation, please call the IT Help Desk at 517-264-7655.

Degree Planning and Advising

Following acceptance, part of the admissions process involves students and advisors developing a degree plan. This degree plan outlines the sequence of courses that the student will take. The degree plan takes into account which terms courses are offered, how many courses a student intends to take every year, and options if modifications to the plan are necessary. Because the degree plan is a tentative plan, the student is expected to initiate a meeting with the advisor to revise or make needed changes to the tentative degree plan.

Time Commitments

Most three (3) credit-hour graduate courses require students to attend live class sessions for a total of 10.5 to 42 hours and require an additional 50 – 150 hours of out-of-class and/or online learning activities, or 5 – 12 hours per week. Thus, part-time students are encouraged to take no more than two (2) courses per sub-session. Experience has shown that students who are working full-time should plan on taking at least two (2) years to complete the 36-credit-hour master's degree programs in Education and Leadership, and should plan on taking at least three (3) years to complete the 60-credit-hour master's program in Clinical Mental Health Counseling.

Benefits of the Graduate College at Siena Heights University

The University's master's degree programs offer: high academic quality; convenience in terms of location, schedule (night and weekend classes), and format (traditional, face-to-face, partly or totally online); highly qualified and experienced faculty; affordable price; convenient parking; small class sizes; free academic advising and career counseling; free use of the library, including inter-library loan (technology fees are assessed every session for use of computing and technology resources on all campuses).

All of the facilities and services on the Adrian campus are available to graduate students from all of the university's locations. These facilities include: the library, computing resources (including the internet and e-mail), the counseling center, the career planning and placement center, the campus store, campus ministry, campus security, the health clinic, the residence halls, and the Fieldhouse.

Identification Cards

Students are required to have a Siena Heights University Identification Card if they wish to use the Adrian campus library or the computer center. ID cards may be obtained in the Office of Residence Life at no charge for the original card.

Baccalaureate Degree Requirements and Restrictions

It is the responsibility of the student to make sure he/she has completed all of the requirements for a Baccalaureate degree from Siena Heights University. Academic advisors are assigned to guide students toward the successful completion of the degree.

A. Degree Requirements
    1. Total Credit Hours and Grade Point Average
        a. Completion of a minimum of 120 credit hours.
        b. A minimum 2.00 ("C") grade point average for all university or college-level courses used for the degree. Some majors may require a higher GPA within the major.
        c. Transfer students must also maintain at least a 2.00 average for all credit hours attempted at Siena Heights University.
    2. Residency Requirements
        a. Completion of a minimum of 30 credit hours at Siena Heights University.
            i. The residency requirement may be completed at the Adrian Campus, The Henry Ford College Center, the Jackson College Center, the Kalamazoo Valley Community College Center, the Kellogg Community College Center, the Lake Michigan College Center, the Lansing Community College Center, the Metropolitan Detroit Program, the Monroe County Community College Center, the Online Learning Program, or any combination of the above.
            ii. These credit hours may not include credits earned through cooperative work experience, internships, directed teaching, employer work experience evaluation, prior learning credit, or credit by examination.
        b. Completion of at least 12 of the last 30 credit hours at Siena Heights University except where prior arrangements have been made in writing with the director of the student's major program and the appropriate academic dean.
        c. Completion of a minimum of 30 credit hours of 300/400 level courses. A minimum of 15 of these hours must be classroom or online credits earned at Siena Heights University.
    3. Proficiency Requirements
        a. Students must demonstrate proficiency in mathematics.
        b. Mathematics proficiency is met by meeting one of the following criteria:
            i. a grade of "C" or better in any course that satisfies the university's Liberal Arts Requirement in mathematics; or
            ii. a grade of "C" or better in MAT 102, MAT 104, MAT 106 at Siena; or
            iii. an ACT mathematics sub score of 23 or above; or
            iv. passing the mathematics section of the Michigan High School Proficiency Test (HSPT); or
            v. a passing score on the Siena Heights University Mathematics Proficiency Test (21 out of 26).
            vi. a score of 50 on the College Algebra CLEP exam.

    c. Students must demonstrate proficiency in English composition 102 or equivalent with a grade point of 2.0 or greater.
4. Placement Tests
   All incoming Siena Heights University first year students will be placed in English based on high school standard test scores, English writing placement and high school transcript evaluation. Students will be placed in mathematics based on a combination of standard test scores and high school transcript evaluation.
5. Liberal Arts
    a. Bachelor of Arts, Bachelor of Business Administration, Bachelor of Science, Bachelor of Science in Nursing, Bachelor of Social Work, and Bachelor of Applied Science students with fewer than 16 transfer credits at the time they first enroll at Siena Heights University are required to complete the entire 32 credit hours of Liberal Arts requirements.
    b. Bachelor of Arts, Bachelor of Business Administration, Bachelor of Science, Bachelor of Science in Nursing, Bachelor of Social Work, and Bachelor of Applied Science students with 16-23 transfer credits at the time they first enroll at Siena Heights University are required to complete 31 credit hours of Liberal Arts requirements.
    c. Bachelor of Arts, Bachelor of Business Administration, Bachelor of Science, Bachelor of Science in Nursing, Bachelor of Social Work, and Bachelor of Applied Science students with 24-55 transfer credits at the time they first enroll at Siena Heights University are required to complete 28 credit hours of Liberal Arts requirements.
    d. Bachelor of Arts, Bachelor of Business Administration, Bachelor of Science, Bachelor of Science in Nursing, Bachelor of Social Work, and Bachelor of Applied Science students with 56-87 transfer credits at the time they first enroll at Siena Heights University are required to complete 18-19 credit hours of Liberal Arts requirements.
    e. Bachelor of Arts, Bachelor of Business Administration, Bachelor of Science, Bachelor of Science in Nursing, Bachelor of Social Work, and Bachelor of Applied Science students with 88+ transfer credits at the time they first enroll at Siena Heights University are required to complete 15-16 credit hours of Liberal Arts requirements.
    f. Bachelor of Fine Arts students are required to complete 19-20 credit hours of Liberal Arts requirements.
    g. Associate of Arts, Associate of Science and Associate of Applied Science students are required to complete 13-14 credit hours of Liberal Arts requirements.
    h. Students may double count Liberal Arts courses in their majors and minors and other program requirements.
    i. Students may transfer in all Liberal Arts requirements for the baccalaureate degree except LAS 141 Diversity In Community, LAS 241 Inquiry And Truth, LAS 301 The Adult Learner, LAS 341 Contemplation And Action, LAS 401 Senior Seminar: Integrative Experience and LAS 441 Justice And Peace. For the College of Professional Studies, students transferring in 60 or more credit hours must complete a philosophy or religious studies course in residence, and also complete LAS 301 and LAS 401 in residence with a grade of 'C' or better.
    j. Transfer courses taken on a quarter system (10-week minimum) that meet other Siena Heights criteria can meet Siena Heights University's Liberal Arts requirement.
    k. Courses taken at Siena Heights University on the 7-week cycle also satisfy the Liberal Arts requirement.
    l. Courses designated in the University catalog as fulfilling Liberal Arts requirements and completed satisfactorily for credit (CR or letter grade) will fulfill Liberal Arts requirements.
    m. Credit earned by means of CLEP, Advanced Placement, Military Service (ACE approved), and Prior Learning Petition will fulfill Liberal Arts requirements providing that such credit has been designated by the appropriate department chairperson or program director as fulfilling Liberal Arts requirements.
6. Major Requirements and Restrictions
    a. All students must complete all the requirements for an academic major.

b. All majors require a minimum of 30 credit hours with a 2.00 ("C") grade point average. Some programs require a higher grade point average. See program requirements.
c. Students must complete at least three courses in their major at Siena Heights University. Some majors require more (see major requirements). These courses must be approved by the program director in the major field. This requirement does not apply to students with an inverted major.
d. Courses taken on a Credit/No Credit (CR/NC) basis may not be included in the major except the following courses: EDU 480, MAT 295, MAT 296, MAT 396, and all PED courses.
e. Some programs disallow "D" grades in the major. See program requirements.
f. Some programs have additional requirements. See program requirements.
g. Siena Heights students may earn a second baccalaureate degree at Siena Heights University by the satisfactory completion of a second major and a second residency.
h. A maximum of 18 credit hours of Prior Learning credit may be included within the baccalaureate degree. Prior Learning credit may be used as either required or elective credit within a major or minor at the discretion of the department chairperson or program director. Such credit will be transcripted as "CR."

7. Minor Requirements and Restrictions
   a. Students do not need to complete a minor unless they are seeking teacher certification.
   b. All minors require a minimum of 20 credit hours with a minimum of a 2.00 ("C") grade point average.
   c. Courses taken on a CR/NC basis may not be included in the minor.
   d. Some departments disallow "D" grades in the minor. See program requirements.
   e. Prior Learning Credit may be utilized in the minor at the discretion of the department chairperson or the program director. Such credit will be transcripted as "CR."

B. Degree Restrictions
   1. A maximum of six credit hours of developmental course credit may be included within the baccalaureate degree. Developmental courses may be identified as courses below the college introduction level.
   2. A maximum of 8 credit hours of elective CR/NC credit may be included within the baccalaureate degree. (The following courses are not included within this 8 credit hour limitation: EDU 480, MAT 295, MAT 296, and MAT 396.
   3. A maximum of four credit hours of physical education activity courses may be included within the baccalaureate degree. Activity courses may be repeated for credit.
   4. A maximum of 36 credit hours of College Level Examination Program (CLEP) credit may be included within the baccalaureate degree. This credit does not count toward residency requirements.
   5. A maximum of 24 credit hours of cooperative work experience may be included within the baccalaureate degree. Cooperative work experience includes all off-campus experiential learning. This credit does not count toward residency requirements.
   6. A maximum of 18 credit hours of prior learning credit may be included within the baccalaureate degree. Prior learning petitions must be approved three months prior to graduation. This credit does not count toward residency requirements.
   7. All students must apply for graduation by set deadlines.

Associate Degree Requirements and Restrictions

It is the responsibility of the student to make sure he/she has completed all of the requirements for an associate degree from Siena Heights University. Academic advisors are assigned to guide students toward the successful completion of the degree.

A. Degree Requirements
   1. Total Credit Hours and Grade Point Average
      a. Completion of a minimum of 60 credit hours.

b. A minimum 2.00 grade point average for all university or college level courses used for the degree.
c. Transfer students must also maintain at least a 2.00 average for all credit hours attempted at Siena Heights University. Some majors may require a higher gpa within the major.

2. Residency Requirements
    a. Completion of a minimum of 18 credit hours at Siena Heights University.
        i. The residency requirement may be completed at the Adrian Campus, the Henry Ford College Center, the Jackson College Center, the Kalamazoo Valley Community College Center, the Kellogg Community College Center, the Lake Michigan College Center, the Lansing Community College Center, the Metropolitan Detroit Program, the Monroe County Community College Center, the Online Learning Program, or any combination of the above.
        ii. These credit hours may not include credits earned through cooperative work experience, internships, employer work experience evaluation, prior learning credit, or credit by examination.
    b. Completion of at least 9 of the last 18 credit hours at Siena Heights University except where prior arrangements have been made in writing with the director of the student's major program and the appropriate academic dean.
3. Proficiency Requirements
    a. Students must demonstrate proficiency in mathematics.
    b. Mathematics proficiency is met by meeting one of the following criteria:
        i. a grade of "C" or better in any course that satisfies the university's Liberal Arts Requirement in mathematics; or
        ii. a grade of "C" or better in MAT 102, MAT 104, MAT 106 at Siena; or
        iii. an ACT mathematics sub score of 23 or above; or
        iv. passing the mathematics section of the Michigan High School Proficiency Test (HSPT); or
        v. a passing score on the Siena Heights University Mathematics Proficiency Test (21 out of 26).
    c. Students must demonstrate proficiency in English composition 102 or equivalent with a grade point of 2.0 or greater.
4. Placement Tests
    All incoming Siena Heights University first year students will be placed in English based on high school standard test scores, English writing placement and high school transcript evaluation. Students will be placed in Mathematics based on a combination of standard test scores and high school transcript evaluation.
5. Liberal Arts
    a. Associate of Arts, Associate of Science, and Associate of Applied Science students are required to complete 13-14 credit hours of Liberal Arts requirements.
    b. Students may double count Liberal Arts courses in their majors.
    c. Students may transfer in all Liberal Arts requirements for the associate degree.
    d. Transfer courses taken on a quarter system (10-week minimum) that meet other Siena Heights criteria can meet Siena Heights University's Liberal Arts requirement.
    e. Courses taken at Siena Heights University on the 7-week cycle also satisfy the Liberal Arts requirement.
    f. Courses designated in the University catalog as fulfilling Liberal Arts requirements and completed satisfactorily for credit (CR or letter grade) will fulfill Liberal Arts requirements.
    g. Credit earned by means of CLEP, Advanced Placement, Military Service (ACE approved), and Prior Learning Petition will fulfill Liberal Arts requirements providing that such credit has been designated by the appropriate department chairperson or program coordinator as fulfilling Liberal Arts requirements.
6. Major Requirements and Restrictions
    a. All students must complete all the requirements for an academic major.

b. All majors require a minimum of 30 credit hours with a 2.00 grade point average. Some programs require a higher grade point average. See program requirements.
c. Students must complete at least two courses in their major at Siena Heights University. These courses must be approved by the program director in the major field. This requirement does not apply to students with an inverted major.
d. Courses taken on a Credit/No Credit (CR/NC) basis may not be included in the major except the following courses: EDU 480, MAT 295, MAT 296, MAT 396, and all PED courses.
e. Some programs disallow "D" grades in the major. See program requirements.
f. Some programs have additional requirements. See program requirements.
g. A maximum of 9 credit hours of Prior Learning credit may be included within the associate degree. Prior Learning credit may be used as either required or elective credit within the major at the discretion of the department chairperson or program coordinator. Such credit will be transcripted as "CR."

B. Degree Restrictions
1. A maximum of six credit hours of developmental course credit may be included within the associate degree. Developmental courses may be identified as courses below the college introduction level.
2. A maximum of four credit hours of elective CR/NC credit may be included within the associate degree. (The following courses are not included within this 4 credit hour limitation: EDU 480, MAT 295, MAT 296, and MAT 396.
3. A maximum of two credit hours of physical education activity courses may be included within the associate degree. Activity courses may be repeated for credit.
4. A maximum of 18 credit hours of College Level Examination Program (CLEP) credit may be included within the associate degree. This credit does not count toward residency requirements.
5. A maximum of 12 credit hours of cooperative work experience may be included within the associate degree. Cooperative work experience includes all off-campus experiential learning. This credit does not count towards residency requirements.
6. A maximum of nine credit hours of prior learning credit may be included within the associate degree. Prior learning petitions must be approved three months prior to graduation. This credit does not count towards residency requirements.
7. All students must apply for graduation by set deadlines.

Liberal Arts Learning, Learning Outcomes & Requirements for Undergraduate Students

Liberal Arts Learning

Liberal Arts Studies helps students understand their relationship to the world and provides them with a foundation for life-long learning. Students encounter the ideals, values, knowledge, skills and capabilities that will enable them to be moral and intellectual leaders in a pluralistic world. Addressing liberal arts is not the purview of any particular program; rather, it is a challenge to the entire academic community.

Siena Heights University cherishes its Catholic and Dominican heritage and expects that its graduates will embody values of these traditions as they are encountered throughout their academic experience. In an atmosphere that fosters excellence, the liberal arts curriculum strives to engage all students in the foundational wisdom of cultures, past and present, to develop the kind of intellectual curiosity, discipline and judgment needed to fulfill their aspirations and to meet their obligations.

Learning Outcomes

Liberal Arts Learning

Students will be conversant with the ideas, content and methods of various disciplines.

- Students will engage in a variety of academic disciplines, including but not limited to the natural sciences, the social sciences, history, mathematics, visual and performing arts, literature, and philosophy.
- Students will identify some of the key individuals who have contributed to these disciplines, and describe the nature of their contributions.
- Students will explain the similarities and differences in methodologies among various disciplines.
- Students will bring insights from various disciplines to the discussion of larger intellectual, social, economic, political, and moral issues.

Communication

Students will communicate effectively.

- Students will be able to express ideas, facts and research in comprehensible and grammatically correct written and oral formats.
- Students will demonstrate an ability to listen to and understand the communication of others.
- Students will demonstrate the ability to communicate in persuasive and informative modes of expression.
- Students will communicate using a variety of modern technologies and media.

Critical Thinking

Students will create new insights by analyzing, evaluating, and synthesizing various forms of information.

- Students will analyze information by breaking it down into its component parts, and then organizing the components into a structure that reveals how the parts are interrelated.
- Students will evaluate information, checking for relevance, credibility, and logical fallacies.
- Students will synthesize information, creating new forms of knowledge through a process of planning and producing.
- Students will create rationally articulated arguments based on interdisciplinary knowledge and abilities.

Creativity

Students will understand and engage in creative problem solving.

- Students will create novel and appropriate solutions
- Students will generate a variety of potential solutions
- Students will distinguish between effective and ineffective creative strategies.

Artistic Traditions

Students will engage in hands-on art activities that foster artistic culture.

- Students will participate in the creation and presentation of studio art, theater, music, or creative writing.
- Students will describe and analyze their own artistic process.
- Students will describe and analyze historical artworks within their cultural contexts.

Diversity in Community

Students will understand the diversity and interdependence of cultures.

- Students will be able to recognize important points of convergence and difference among various cultures.
- Students will cultivate an understanding of globalization that recognizes its promising and problematic features.
- Students will explain how an environment of inclusion and respect across social and cultural differences contributes to peacemaking.

Social and Civic Responsibility

Students will respond to the demands of civic and social responsibility.

- Students will identify the implications of a belief in inalienable human rights.
- Students will explain the relationship between peace, justice, and the common good.
- Students will evaluate the role of human activity in the maintenance of a sustainable environment.
- Given a situation, students will analyze forces that have shaped civic policies and participation.
- Students will propose ways to address contemporary social and civic issues.

Religious Traditions

Students will reflect on the wisdom of religious traditions.

- Students will be able to identify sacred narratives and texts, beliefs, practices and moral values associated with some of the world's major religious traditions.
- Students will be able to identify developments in religious doctrines and traditions in various historical-cultural contexts
- Students will be able to distinguish the different types of questions, methods, norms and sources underpinning religious studies and theology.
- Students will recognize a variety of religious responses to modernity and the scientific revolution including various fundamentalisms as well as more integrative responses.
- Students will identify characteristics of the Dominican tradition.

Ethical Integration

Students will evaluate the ethical dimensions of personal and professional decisions.

- Given a situation, students will be able to identify any ethical issues involved.
- Students will explain various approaches to ethical decision making.
- Students will articulate and explain an ethical response to an issue.
- Students will demonstrate the ability to be ethical in their scholarly endeavors.

Liberal Arts Requirements, College of Arts and Sciences

<table>
<tr><th></th><th>First Time Freshmen</th><th>Transfer 16-23 Credits</th><th>Transfer 24-55 Credits</th><th>Transfer 56-87 Credits</th><th>Transfer 88+ Credits</th><th>Students receiving a BFA</th><th>Students receiving an AA, AS, or AAS</th></tr>
<tr><td>English Composition: ENG 102 or equivalent (2.0 grade or better required)</td><td>3</td><td>3</td><td>3</td><td>3</td><td>3</td><td>3</td><td>3</td></tr>
<tr><td>Mathematics</td><td>3</td><td>3</td><td>3</td><td rowspan="2">3 or 4</td><td rowspan="2">3 or 4</td><td rowspan="2">3 or 4</td><td rowspan="2">3 or 4</td></tr>
<tr><td>Lab Science</td><td>4</td><td>4</td><td>4</td></tr>
<tr><td>Social Science</td><td>3</td><td>3</td><td>3</td><td rowspan="2">3 or 3</td><td rowspan="2">3 or 3</td><td>0</td><td rowspan="2">3 or 3</td></tr>
<tr><td>Fine/Performing Arts</td><td>3</td><td>3</td><td>3</td><td>0</td></tr>
<tr><td>Religious Studies</td><td>3</td><td>3</td><td>3</td><td>3</td><td>3</td><td>0</td><td>3</td></tr>
</table>

Integrated Learning

LAS 100 (2.0 grade or better required)	1	0	0	0	0	1	1
LAS 141	3	3	0	0	0	3	0
LAS 241	3	3	3	0	0	3	0
LAS 341	3	3	3	3	0	3	0
LAS 441	3	3	3	3	3	3	0
TOTAL	**32**	**31**	**28**	**18-19**	**15-16**	**19-20**	**13-14**

Explanation of Liberal Arts Education

In the view of the faculty at Siena Heights University, the purpose of a liberal arts education is to help students develop a deeper understanding of themselves and their relationship to the world in which they live. The historical and theoretical foundations for liberal arts education at Siena Heights University are: 1) the Dominican motto "To contemplate and to give to others the fruits of your contemplation," 2) our philosophy of undergraduate education which exhorts students to develop their own philosophies of life, and 3) the mission statement which commits us "to assist people to become more competent, purposeful and ethical through a teaching and learning environment which respects the dignity of all."

The curriculum at Siena Heights University facilitates development of students' understanding of themselves and their world through skill enhancement, breadth of education, and the in-depth knowledge that is learned in the academic major. Students are called upon in many settings to demonstrate their skills and mastery in their major discipline. Less often are students asked to integrate the broader dimensions of their undergraduate education.

Students starting at Siena will begin their liberal arts and integrative experience by participating in the First Year Experience (FYE). FYE (LAS 100) is a comprehensive program of events and activities, along with a 10 week course, that will assist students in their transition to college; connect them with staff, students, and faculty from multiple disciplines; and provide them with a foundation of resources that will help support them during their time at Siena. LAS 100 must be completed with a 2.0 grade point average or better.

The Liberal Arts Studies program also includes four seminar courses (LAS 141, LAS 241, LAS 341, and LAS 441) built around prominent themes in the Dominican tradition. These seminars will introduce students to the Dominican traditions (prayer, study, community, preaching/service) and comprise an interdisciplinary core which compliments the discipline specific courses students take to fulfill their liberal arts requirements.

For students transferring 56-87 credits into Siena Heights University, two courses are considered the bookends of liberal arts studies: LAS 341 and LAS 441. In these courses students will view the world through the lens of liberal arts learning in the traditions of Siena's Catholic and Dominican heritage. LAS 341 provides students an opportunity to begin academic studies at Siena from a position of strength.

LAS 441 provides all students, together with peers from other majors, the structured reflective and integrative seminar that deepens and broadens their educational experience as they continue to pursue their goals for lifelong learning. In LAS 441 students prepare to transition out of Siena Heights after having reflected on their philosophy of life, their formal program of study and the contribution both can make to a life of purpose and service.

Course descriptions for LAS 100, LAS 141, LAS 241, LAS 341, and LAS 441 are found in the Liberal Arts Studies section of course descriptions.

The following courses fulfill the English Composition requirement: Three hours from ENG 102 or equivalent, ENG 211, ENG 212 or ENG 333 .

Liberal Arts Requirements, College for Professional Studies

	BA, BS, BAS, BBA, BSN, BSW 60+ Transfer Credits	AA, AS, AAS
English Composition: May include ENG 101 and ENG 102 *or* equivalent (2.0 grade or better required)	6	6
Mathematics Lab Science	3 or 4	3 or 4
Social Science Fine/Performing Arts	3 or 3	3 or 3
Religious Studies *or* Philosophy	3	3
Integrated Learning		
LAS 301 (2.0 grade or better required)	3	3
LAS 401 (2.0 grade or better required)	3	
Totals	21-22	18-19

Explanation of Liberal Arts Education (CPS)

In the view of the faculty at Siena Heights University, the purpose of a degree completion program with a liberal arts emphasis is to help students develop a deeper understanding of themselves and their relationship to the world in which they live. The historical and theoretical foundations for liberal arts education at Siena Heights University are: 1) the Dominican motto "To contemplate and to give to others the fruits of your contemplation," 2) our philosophy of undergraduate education which exhorts students to develop and refine their own philosophies of life, and 3) the mission statement which commits us "to assist people to become more competent, purposeful and ethical through a teaching and learning environment which respects the dignity of all."

The curriculum at Siena Heights University facilitates development of students' understanding of themselves and their world through skill enhancement, breadth of education, and the in-depth knowledge that is learned in the academic major. Students are called upon in many settings to demonstrate their skills and mastery in their major discipline. Less often are students asked to integrate the broader dimensions of their undergraduate education.

For students in the College for Professional Studies (CPS) transferring 60 or more credits into Siena Heights University, two courses are considered the bookends of liberal arts studies: LAS 301 and LAS 401. For students in CPS pursuing an associate degree, LAS 301 is a required course. LAS 401 is not required for associate degree candidates. CPS students are introduced to the school's mission, Dominican traditions (prayer, study, community, preaching/services), the Liberal Arts program and the expectations of the learning community at Siena Heights in LAS 301.

LAS 401 provides all students, together with peers from other majors, the structured reflective and integrative seminar that deepens and broadens their educational experience as they continue to pursue their goals for lifelong learning. In LAS 401 students prepare to transition out of Siena Heights after having reflected on their philosophy of life, their formal program of studies and the contribution both can make to a life of purpose and service.

Students must receive a 2.0 grade point or better in LAS 301 and LAS 401 for Liberal Arts credit. Course descriptions for LAS 301 and LAS 401 are found in the Liberal Arts Studies section of course descriptions.

Please see course descriptions as listed in the catalog for courses that meet Liberal Arts requirements in the following areas: English, Mathematics, Philosophy, Religious Studies, Social Science, and Science. Please note that only 4-hour lab science courses that apply the scientific method may be counted.

The following courses are recommended for fulfilling CAS or CPS Liberal Arts Requirements.

English

The following courses are recommended to fulfil the **English** requirement:

- ENG 101 Reading And Writing I **3 credit hours**
- ENG 102 Reading And Writing II **3 credit hours**
- ENG 211 Rhetoric **3 credit hours**
- ENG 212 Research **3 credit hours**
- ENG 333 Advanced Expository Writing **3 credit hours**

Fine and Performing Arts

The following courses are recommended to fulfill the **Fine and Performing Arts** requirement:

MMM___*

*Any level class instruction musical instrument course such as class piano, voice, guitar.
*Any music performance ensemble such as chorus or band.
*Any level applied music instruction.
*Fine or performing arts courses must be courses that directly engage students in the creative experience. Courses in art history, criticism or appreciate do not count.

- ARG 147 Introduction to Graphic Design **3 credit hours**
- ART 101 Introduction to Ceramics **3 credit hours**
- ART 113 Jewelry I **3 credit hours**
- ART 115 Introduction to Painting **3 credit hours**
- ART 116 Introduction to Digital Photography **3 credit hours**
- ART 118 Introduction to Book Arts **3 credit hours**

- ART 119 Introduction to Printmaking **3 credit hours**
- ART 147 Introduction to Graphic Design **3 credit hours**
- ART 121 Introduction to Sculpture **3 credit hours**
- ART 242 Introduction to Wheel Throwing **3 credit hours**
- ART 254 Murals as Placemakers **3 credit hours**
- ENG 150 Introduction To Creative Writing **3 credit hours**
- ENG 270 Introductory Poetry Workshop **3 credit hours**
- ENG 271 Introductory Fiction Workshop **3 credit hours**
- TSD 102 Introduction To Theatre **3 credit hours**
- TSD 103 Theatre Technology **3 credit hours**
- TSD 117 Modern Dance I **2 credit hours**
- TSD 130 Musical Theatre Vocal Ensemble **1 credit hours**
- TSD 156 Acting I **3 credit hours**
- TSD 211 Oral Interpretation Of Literature **3 credit hours**
- TSD 212 Oral Interpretation Of Children's Literature **3 credit hours**
- TSD 213 Touring Children's Theatre **3 credit hours**
- TSD 217 Tap I **2 credit hours**
- TSD 118 Ballet I **2 credit hours**
- TSD 219 Jazz I **2 credit hours**
- TSD 220 Hip Hop **2 credit hours**
- TSD 221 Partnering **2 credit hours**
- TSD 222 Pilates And Yoga For Dancers **2 credit hours**
- TSD 247 Modern Dance II **2 credit hours**
- TSD 248 Ballet II **2 credit hours**
- TSD 249 Jazz II **2 credit hours**
- TSD 257 Introduction To Theatrical Design **3 credit hours**
- TSD 267 Tap II **2 credit hours**
- TSD 269 Stage Make-Up **2 credit hours**
- TSD 270 Acting for the Camera **3 credit hours**
- TSD 343 Teaching Creative Dramatics **3 credit hours**
- TSD 356 Acting Studio III **3 credit hours**
- TSD 370 Video Production Workshop **3 credit hours**

Mathematics

The following courses fulfill the **Mathematics** requirement:

- MAT 135 Quantitative Reasoning **3 credit hours**
- MAT 142 Statistical Reasoning Via Application And Simulation **3 credit hours**
- MAT 143 Statistics And Society **3 credit hours**
- MAT 148 The Math Of Games **3 credit hours**
- MAT 149 Problem Solving **3 credit hours**
- MAT 159 Precalculus **4 credit hours**
- MAT 174 Data Analysis And Statistics **3 credit hours**
- MAT 181 Calculus With Analytic Geometry I **4 credit hours**
- MAT 182 Calculus With Analytic Geometry II **4 credit hours**
- MAT 261 An Introduction to Abstract Math **3 credit hours**
- MAT 285A Special Topics **3 credit hours**

- MAT 350 History of Math **3.0 credit hours**
- MAT 357 Game Theory **3 credit hours**

Philosophy

The following courses fulfill the **Philosophy** requirement:

- PHI 201 Introduction To Philosophy **3 credit hours**
- PHI 220 Introduction To Ethics **3 credit hours**
- PHI 320 Social Ethics **3 credit hours**
- PHI 329 Technology And The Human Condition **3 credit hours**
- PHI 340 Ancient Philosophy **3 credit hours**
- PHI 341 Modern Philosophy **3 credit hours**
- PHI 361 Philosophy Of Religion **3 credit hours**
- PHI 362 Social And Political Philosophy **3 credit hours**
- PHI 370 Philosophy of the Arts **3 credit hours**
- PHI 385 Philosophy Of Criminal Justice **3 credit hours**
- PHI 485 Special Topics **1-3 credit hours**

Religious Studies

The following courses fulfill the **Religious Studies** requirement:

- RST 102 Introduction To Christian Theology **3 credit hours**
- RST 103 Catholicism Today **3 credit hours**
- RST 104 Introduction to the Bible **3 credit hours**
- RST 301 Theological Inquiry **3 credit hours**
- RST 302 Introduction To The Hebrew Scriptures **3 credit hours**
- RST 303 Introduction To The Christian Scriptures **3 credit hours**
- RST 305 Theological Ethics **3 credit hours**
- RST 310 Readings In Contemporary Theology **3 credit hours**
- RST 311 Issues In Contemporary Morality **3 credit hours**
- RST 312 Church History **3 credit hours**
- RST 313 Theology Of The Church **3 credit hours**
- RST 314 World Religions **3 credit hours**
- RST 318 Values In Video **3 credit hours**
- RST 319 Christology **3 credit hours**
- RST 321 Women And Religion **3 credit hours**
- RST 326 Christian Spirituality **3 credit hours**
- RST 330 Scripture And Society **3 credit hours**

Social Science

The following courses fulfill the **Social Science** requirement:

- ECO 221 Microeconomics **3 credit hours**
- ECO 222 Macroeconomics **3 credit hours**
- GEO 301 Cultural Geography I **3 credit hours**

- GEO 302 Cultural Geography II **3 credit hours**
- GEO 303 Political Geography **3 credit hours**
- GEO 306 Geography Of The Middle East **3 credit hours**
- PSC 101 Foundations Of Political Thought **3 credit hours**
- PSC 130 American Democracy **3 credit hours**
- PSC 260 Comparative Politics **3 credit hours**
- PSC 265 United States Foreign Policy **3 credit hours**
- PSC 380 Public Policy **3 credit hours**
- PSY 111 Introduction To Psychology **3 credit hours**
- SOC 111 Introduction To Sociology **3 credit hours**
- SOC 113 Cultural Anthropology **3 credit hours**
- SOC 312 Marriage And Family Relations **3 credit hours**
- SOC 314 Ethnic Dimensions Of American Society **3 credit hours**
- SOC 350 Conflict Resolution **3 credit hours**
- SOC 379 Issues In Social Justice **3 credit hours**
- SOC 430 Contemporary Topics In Sociology **3 credit hours**
- SOC 432 Human Relations Between The Sexes **3 credit hours**

Science

The following courses fulfill the **Science** requirement:

*Only (4-hour) lab-science courses may be counted if they apply the scientific method.

- BIO 101 Introduction To The Life Sciences **4 credit hours**
- BIO 121 Human Anatomy And Physiology I **4 credit hours**
- BIO 122 Human Anatomy And Physiology II **4 credit hours**
- BIO 141 Basic Concepts Of The Cell **4 credit hours**
- BIO 301 Topics In Environmental Biology **4 credit hours**
- BIO 344 Topics In Animal Behavior **4 credit hours**
- CHE 107 Culinary Chemistry **4 credit hours**
- CHE 110 Introduction To General, Organic, And Biological Chemistry **4 credit hours**
- CHE 141 General Chemistry I **4 credit hours**
- CHE 142 General Chemistry II **4 credit hours**
- EDU 141 Science for Elementary Teachers I **4 credit hours**
- EDU 142 Science for Elementary Teachers II **4 credit hours**
- ENV 110 Introduction To Environmental Science **4 credit hours**
- ENV 122 Geology **4 credit hours**
- NSC 110 Earth Science **4 credit hours**
- NSC 139 Science for Elementary Teachers **4 credit hours**
- NSC 141 Science for Elementary Teachers I **4 credit hours**
- NSC 142 Science for Elementary Teachers II **4 credit hours**
- PHY 141 General Physics I (Non-Calculus Based) **4 credit hours**
- PHY 161 Physics I (Calculus Based) **4 credit hours**

CLEP Equivalencies for Liberal Arts Requirements

English Composition

The CLEP English Composition Modular (no essay) is equivalent to ENG 102. This exam fulfills three credit hours of the Liberal Arts Studies requirement.

Mathematics

The CLEP exam in Calculus with Elementary Functions will satisfy the Liberal Arts Studies requirement.

Social Science

If a student passes the CLEP Social Science/History exam (for which Siena Heights University awards six credits) he/she will have satisfied and social science Liberal Arts Studies requirements. The CLEP subject exams in sociology, psychology (including Educational Psychology), and economics also satisfy the Liberal Arts Social Studies requirements.

Liberal Arts Studies Equivalencies from Selected Community Colleges.

Courses from selected community colleges may fulfill Siena Heights University Liberal Arts Studies requirements. Program coordinators will determine whether or not these courses will satisfy major/minor requirements. Specific course equivalencies are subject to change based on modifications at community colleges or at Siena Heights University.

Application for Graduation

Students who expect to graduate must apply via an electronic Application for Graduation on MySiena and are subject to a $100 graduation fee. The fee is applicable for three consecutive graduation periods. All requirements must be completed before a student can graduate from Siena Heights University.

Undergraduate students must have a minimum cumulative grade point average of 2.0 to be granted a degree, and graduate college students must have a minimum cumulative grade point average of 3.0 to be granted a degree.

Graduation occurs three times during the academic year; May (end of winter session); August (end of summer session); and December (end of fall session). However, the university holds only one commencement ceremony in May.

Graduation Date	Application for Graduation Deadline
December	September 30
May	March 1* (see below for early participation in May commencement)
August	June 30

Commencement

The Commencement Ceremony is held each year in May. Participating in the commencement ceremony does not necessarily signify that all degree requirements have been met.

Majors and Minors

The term "major" denotes a student's primary emphasis in college, suggesting a high degree of expertise in a particular field. The term "minor" suggests specialization, but with lesser emphasis than does a major. Majors often require

between 35 and 60 credit hours while minors require around 21 credit hours. Siena Heights requires a major of all its graduates, but only baccalaureate graduates seeking Teacher Certification are required to have a minor. For all other students, a minor is optional. See the Education Section for a list of minors for Teacher Certification.

Concentrations

A "concentration" is a series of courses in a specific field within a major. Business Administration, Child Development, Community and Human Services, English and Mathematics offer concentrations within the major. See the individual major program pages for information on the available concentrations.

Pre-Engineering Agreement

Transfer arrangements with the University of Michigan and the University of Detroit Mercy allow students to complete their first two years of engineering studies at Siena Heights.

Contract Major

High ability students may design their own degree programs with a contract major. The contract major requires students to accept significant responsibility for designing and executing their programs. Interested students should contact the Director of Academic Advising or the appropriate site director.

Teacher Certification

Siena Heights University is a State of Michigan approved Educator Preparation Institution (EPI). Approval by the Michigan Department of Education as an EPI means that all programs within the EPI contain a minimum of 12 weeks of full-time preservice clinical experience and pedagogical coursework.Please refer to the Division of Education's website for all handbooks and other program information: https://divisionofeducation.sienaheights.edu/

Theological Studies Program

Certificate: Thirty-six hours of undergraduate Theology coursework is required to fulfill requirements for the baccalaureate degree.

Bachelor Degree: Completion of the thirty-six hour Theological Studies certificate could also constitute a contracted baccalaureate degree major. Students would be required to fulfill requirements for the baccalaureate degree.

College for Professional Studies and Graduate College

In addition to academic opportunities on the Adrian campus, Siena Heights University offers degree completion programs at the eight centers listed below, as well as an Online Learning Program and Theological Studies Program.

The university also offers Master of Arts degree programs in Education, Clinical Mental Health Counseling, and Leadership. Not all programs are offered at all locations. Courses taken at one location may be applied to the program requirements at another location; program requirements are the same at all locations. For detailed information about programs and courses at a particular location, contact the degree completion center directly at http://www.sienaheights.edu/Locations.aspx

Online Learning Program

(800)521-0009, x7195
e-mail: online@sienaheights.edu

Henry Ford College Center

Dearborn, Michigan
313-317-9450
e-mail: hfc@sienaheights.edu

Jackson College Center

Jackson, Michigan
(517) 796-8672
e-mail: jackson@sienaheights.edu

Kalamazoo Valley Community College Center

Kalamazoo, Michigan
269-488-4019
e-mail: kalamazoo@sienaheights.edu

Kellogg Community College Center

Battle Creek, Michigan
(269) 965-3931, x2950 or (800) 203-1560
e-mail: battlecreek@sienaheights.edu

Lake Michigan College Center

Benton Harbor, Michigan
(269) 927-6711 or (800) 252-1562, x6711
e-mail: bentonharbor@sienaheights.edu

Lansing Community College Center

Lansing, Michigan
(517) 483-9726
e-mail: lansing@sienaheights.edu

Metropolitan Detroit Program

Southfield, Michigan
(248) 799-5490 or (800) 787-7784
e-mail: mdp@sienaheights.edu
(Classes offered in eight week sessions)

Monroe County Community College Center

Monroe, Michigan
(734)384-4133 or (800)462-5114, x4133
e-mail: monroe@sienaheights.edu

Note: Some degree completion programs offered at Michigan locations involve online course delivery. Please consult with an enrollment advisor for more information.

Class Instruction: College for Professional Studies and Graduate College

There are several ways in which you can participate in courses to complete your degree in the College for Professional Studies and Graduate College at Siena Heights University.

Traditional Classroom Instruction

Scheduled classroom sessions are available in a number of formats. For detailed information about courses at a particular location, contact the center directly.

Online Learning (via the Internet)

Online learning provides flexibility for busy learners. However, online learning also demands a disciplined approach from all learners. Each instructor approaches class differently, but all require that students participate in online interaction multiple times per week.

Students must have the appropriate learning materials/textbooks ready by the start of the course. Delays in purchasing materials could impact course performance. Course syllabi are posted in advance for students to purchase materials, as noted, and review policies, assignments, and other important information. In most online courses, a "pre-class assignment" is due at the start of the course, where students are provided access to their online course roughly 5 – 7 days in advance of the official course start.

Accelerated online courses can offer potentially faster degree completion. With accelerated delivery, though, online courses commonly stay active on various holidays or breaks (e.g., spring break on the residential main campus). Personal or extra-curricular events are not considered extenuating circumstances with accommodations, so students should consider their availability to fully participate in online course delivery.

Successful online learners require adequate computer skills and knowledge, an ability to manage time and an ability to be self-directed in their studies. Online learners must also have access to a computer and to the Internet at times that meet course expectations and individual schedules. Online learners are required to complete a student orientation prior to enrollment in their first online course.

There are two types of online learning courses:

Hybrid (or Blended Online) combines the traditional classroom instruction with the scheduling flexibility of online learning. This is an accelerated course which lasts eight weeks. The first week is done in a traditional classroom setting and a second meeting, arranged by the instructor, is also done in the classroom face to face. The remaining six classes are conducted via the Internet.

Completely Online is also an accelerated course that lasts eight weeks*. All course participation, assignments, exams and collaboration is done via the Internet.

*One completely online course is offered in a 15-week format.

Canvas Student Orientation Requirement

Siena Heights University uses Canvas learning management system (LMS) for online course delivery. All new students enrolled in online courses must complete the Canvas Student Orientation prior to their first online course. To access the orientation:

1. Login to *MySiena* at https://mysiena.sienaheights.edu/ics/
2. Select *Canvas Homepage* under My LMS Courses (right-hand side of page)
3. From the Canvas Dashboard (left-hand side of page), select *Student Orientation*
4. If a student experiences any difficulty logging on to *MySiena*, gaining access to courses, or accessing the orientation, please call the IT Help Desk at 517-264-7655.

Undergraduate Students Seeking a Second Degree from Siena Heights University

Students who are interested in completing another bachelor's degree from Siena Heights University must complete the following requirements.

A. Students transferring from another institution:
    1. Students who already have a baccalaureate level degree from another institution will be required to complete the Liberal Arts requirements set by the University. See the Liberal Arts for Students Seeking a Second Degree from SHU below.
    2. Students will be required to complete a 30-hour residency with Siena Heights University. These hours will accumulate from the point that the student enrolls in their new degree program with Siena Heights University.
    3. Siena Heights University will accept the previous baccalaureate degree in total. Any "D" grades earned in the first degree will be accepted for possible use as elective credit in the second degree or in the major as determined by the program coordinator.
    4. Major requirements are set by each program. A formal plan for the Siena Heights University major will be placed on file in the Registrar's Office. This plan will show what course work, if any, from the first degree will be applied to the Siena Heights University major.

B. Alumni students returning for a second baccalaureate degree:
    1. Students who have already completed Liberal Arts requirements through their first degree, and/or have graduated within the last 7 years are exempt from doing another program of Liberal Arts. All other Siena alumni will be required to complete any outstanding requirements under the Liberal Arts category of transfer students with 88+ hours of completed work. Students in this category are not required to complete LAS 301/LAS 341.
    2. Students will be required to complete a 30-hour residency with Siena Heights University. These hours will accumulate from the point that the student enrolls in their second degree program with Siena Heights University.
    3. Major requirements are set by each program. A formal plan for the Siena Heights University major will be placed on file in the Registrar's Office. This plan will show what course work, if any, from the first degree that will be applied to the second Siena Heights University major.

Liberal Arts for Students Seeking a Second Degree from SHU

Second Bachelor's degree		**Alumni prior to the last 7 years**	
English Composition (ENG 102 or equivalent)	3	English Composition (ENG 102 or equivalent)	3

Math (College Algebra or above) or Science with Lab	3 4	Math (College Algebra or above) or Science with Lab	3 4
Social Science or Fine/Performing Arts	3 4	Social Science or Fine/Performing Arts	3 3
Religious Studies or Philosophy	3 3	Religious Studies or Philosophy	3 3
LAS 401 or LAS 441*	3	LAS 401 or LAS 441*	3
300/400 level work	30	300/400 level work	30
New Residency at SHU*	30	New Residency at SHU*	30
Major**		Major**	

* Must be completed at Siena Heights University. Previous course work may fulfill any requirement within Liberal Arts except those requirements marked with an asterisk.

** Consult with the program coordinator for requirements within the major.

Undergraduate Students Seeking a Second Major from Siena Heights University

Under the following circumstances, students may add a second major if the first major has been completed:

1. All requirements for the second major will be submitted to the Registrar's Office in the form of a written contract. This contract will name the courses to be used within the second major. The contract will be signed by the program coordinator, the student's advisor or site director, and by the student.
2. The above contract must be on file at the Registrar's Office at least one session prior to the last session of the student's enrollment and graduation with this major.
3. Some majors will not allow double counting for residency. Some majors will not allow double counting from one major to another. For example, the Business Administration and Accounting majors will only allow cognates to be double counted for both majors. Check with the program coordinator for further information on double counting.
4. Students wishing to complete a second major outside of their original degree area must complete the requirements for a second degree. Residency will not double count. Each degree is allowed to grant specific majors (see below). A second major may be granted if the second major is under the same degree area. For example, a student who has completed an Art major could not complete a Biology major within the same degree. The student, in this case, must complete the requirements for a second degree and major. When adding a second major, only a major within a degree area will be granted.

Bachelor of Arts (B.A.)

Art
Child Development
Community and Human Services
Computer and Information Systems
Criminal Justice
Elementary Integrated Science
English

Global Studies
History
Humanities
Integrated Science
Language Arts
Mathematics
Multidisciplinary Studies
Music
Music Education
Philosophy
Probation, Parole and Community Corrections
Professional Communication
Psychology
Religious Studies
Social Science
Social Studies Education
Spanish
Theatre/Musical Theatre
Theatre/Speech Communication
Theological Studies

Bachelor of Applied Science (B.A.S.)

Bachelor of Business Administration (B.B.A.)

- Accounting
- Business: Business Administration
- Management
- Marketing
- Sport Management

Bachelor of Fine Arts (B.F.A.)

- Art
- Art History
- Graphic Design

Bachelor of Science (B.S.)

- Applied Mathematics
- Biology
- Chemistry
- Environmental Science

Bachelor of Science in Nursing (B.S.N.)

- Nursing

Bachelor of Social Work (B.S.W.)

- Social Work

Graduate Students: Second Concentration and Second Major Requirements

Second Master's Degree Requirements

Students who desire to pursue a second master's degree at Siena Heights University shall have completed all requirements for the first master's degree at Siena or another accredited college or university. The same requirements for admission to a graduate program (such as filling out the application and following the requirements of the application checklist) and other conditions relative to the pursuit of the first master's degree are applicable to the second master's degree, except a maximum of six (6) credit-hours of completed graduate work from the first master's degree may be applied toward the second master's degree if such courses are appropriate for the second program and are approved by the respective program director for inclusion in the program. In most cases, for graduate students whose first master's degree is from Siena Heights University, those six (6) credit-hours are from the common core courses such as LDR 601 Leadership Theory and LDR 600 Research and Professional Writing , providing these two (2) courses have been taken within the seven (7) year limit for completion of degree requirements for the second master's degree.

Exceptions to this policy will be granted when a student is enrolled in a Graduate College sanctioned dual major or dual degree program.

Second Concentration Requirements

Students who desire to pursue a second concentration in a given Master of Arts program (Clinical Mental Health Counseling, Leadership, or Education) must complete the required courses for that program concentration. Elective courses cannot be counted twice. For example; a student who has completed the Organizational Leadership program and wishes to complete the requirements for the Healthcare Leadership program does not have to retake the common core courses, but must take the required courses for the new concentration.

When applying for the second master's degree or concentration and financial aid will be needed, it is highly recommended that the student make an appointment with the financial aid office. If applying within the same year of graduation, students will need to submit an application, application fee, and official transcript with degree conferred. If more than a year has lapsed, students must submit an application as if new to the program, and follow the requirements listed on the checklist. When the second concentration is completed, students must submit an application for graduation, marked "major only" to the Registrar for the nearest upcoming graduation. Students do not participate in commencement for second concentrations nor are they awarded additional diplomas.

Exceptions to this policy will be granted when a student is enrolled in a Graduate College sanctioned dual major or dual degree program.

Catalog Home

SIENA HEIGHTS LOCATIONS

FIVE STRAIGHT YEARS!

CLUBS & ORGANIZATIONS AT SHU

SIENA HEIGHTS ATHLETICS

Academic Records

Registration

Before any student may attend classes at Siena Heights University, he/she must be formally admitted, be registered, and pay the required tuition and fees.

Graduate College Academic Load

Graduate student registration for full-time, half-time, or less than half-time is reflected in the table below. Registration for more than six (6) credit-hours in one sub-session may require the approval of the respective program director.

Note: on this chart, a session consists of both sub-sessions in one 16-week period (i.e. fall 1 and 2, winter 1 and 2, and summer 1 and 2). The Graduate College calendar is based on a three (3) session model.

Full-Time Student	Half-Time Student	Less than Half-Time Student
Each Session (16-weeks)		
9+ credit-hours	4.5 – 8 credit-hours	Less than 4.5 credit hours

Undergraduate Academic Load

An average academic load for a full-time undergraduate student is 12-18 credit hours. In some cases, circumstances may suggest that the student take a lighter load. A student may take as few as twelve credit hours and still be considered a full-time student. Any student who wishes to register for more than 18 credit hours during Fall or Winter session, or more than eight hours in one summer sub session must obtain written permission from the Director of Academic Advising.

Siena Heights reserves the right to cancel courses up until the first day of class due to under enrollment or other unforseen circumstances.

Academic Degree Planning

While Siena Heights University will provide as much help as possible in planning academic programs, each student is responsible for the proper completion of a program and, therefore, should be familiar with the requirements listed in the university catalog. Each student will be assigned a faculty/staff advisor, according to their choice of major, who will assist in course scheduling and establishing educational goals.

The student should take the initiative for requesting academic advising assistance. Academic advisors at our degree completion centers are available to assist CPS students.

Undergraduate Class Standing (based on hours completed)

0-23 hours	Freshman
24-55 hours	Sophomore
56-87 hours	Junior
88-120 hours	Senior

Graduate College Grading Policies

The responsibility for determining grades rests with the course instructor and reflects the graduate student's level of achievement of the learning outcomes, goals, and objectives established for each course. Grades are filed with the Office of the Registrar at the conclusion of each term according the following scale:

Grade	GPA Quality Points	Percentage Points Earned	Grade Explanation
A (A+, A, A-)	4.0	100% – 91%	Outstanding, counts towards credit in completion of a degree.
B (B+, B, B-)	3.0	90% - 81%	Average, counts towards credit in completion of a degree.
C (C+, C, C-)	2.0	80%-71%	Below Graduate Standards, does not count towards program credit in completion of a degree. The course must be repeated with a B- or better grade. See the "Probation" section in the Academic Catalog.
D or E	0.0	70% and below	Failure. No credit earned, does not count towards program credit in completion of a degree and results in immediate Academic Suspension. See the "Suspension" section in the Academic Catalog.
I	0.0		Incomplete - See Incomplete Grades
IP	0.0		Course in progress - no credit earned, no grade points
UW	0.0		Unofficial withdrawal - has no effect on the grade point average - See Add/Drop/Withdrawal Poicy
W	0.0		Official withdrawal - has no effect on the grade point average - See Add/Drop/Withdrawal Policy
AU	0.0		Audit - no credit earned, no grade points - See Auditing a Course

A graduate student who receives a grade of "C" or lower in any course results in the student being placed on probation, and the course must be retaken with a "B" or better to receive credit towards a Master of Arts degree.

Undergraduate Grading System

The responsibility for determining grades rests with the instructor and reflects the student's achievement of the academic goals set for each course. A plus (+) or minus (-) attached to a grade earned does not count in grade point averages. Grades are recorded at the close of each session in the following terms:

Grade	Quality Points	Grade Explaination
A	4.0	Superior Work
B	3.0	Above Average Work
C	2.0	Average Work
D	1.0	Below Average Work
E	0.0	Failure
I	0.0	Incomplete - See Incomplete Grades
IP	0.0	Course In Progress
W	0.0	Official Student Withdrawal; does not effect grade point average -See Add/Drop/Withdrawal Policies
UW	0.0	Unofficial Withdrawal; does not effect grade point average - See Add/Drop/Withdrawal Policies
CR	0.0	Credit Earned; equivalent of a letter grade of "C" is requried to earn CR. Cannot be changed to a letter grade
NC	0.0	Cannot be changed to a letter grade.
AU	0.0	Audit - no credit earned, no grade points- See Auditing a Course

Hours successfully completed includes all credit hours attached to course grades of A, B, C, D, and CR. Hours attempted includes those successfully completed as well as those attached to courses in which grades of E, I, IP, NC, W, and UW were assigned.

Failure to achieve satisfactory academic progress will result in warning, probation, or suspension and will affect eligibility for financial aid.

Grade Point Average (G.P.A.) Example

Course	Grade	Quality Hours		Quality Points
MAT 159 Precalculus	B(3.0) x	4	=	12
ENG 101 Reading And Writing I	A(4.0) x	3	=	12
HIS 140 World Civilizations Before 1500	B(3.0) x	3	=	9

BIO 141 Basic Concepts Of The Cell	C(2.0) x	4	=	8
		14		41

To calculate the grade point average, divide the number of quality points (41) by the quality hours (14). Thus, the grade point average in the example is 2.92. The cumulative grade point average (the average of all work at Siena Heights University) is determined by dividing all quality points earned at Siena Heights University by the total number of quality hours attempted at Siena Heights University.

The cumulative grade point average, as reflected upon a student's academic record (transcript) will be the cumulative grade point average used for all purposes except college honors. The cumulative grade point average will be computed at the following times:

1. The end of each session.
2. Upon conversion of an Incomplete (I) or an In Progress (IP) to a letter grade.
3. When a grade is changed.

Official Grade Reports

Students can access their official grade report while currently enrolled at Siena Heights University via the MySiena portal.

Repeating a Course

If a student wishes to improve his/her Siena Heights University grade point average by repeating a course, only courses taken at Siena Heights University can achieve this objective. Repeat courses taken at other institutions have no impact on a student's grade point average at Siena Heights University.

> Exception: Any student wishing to repeat a Siena Heights University course with a transfer course must have the written permission of the program chairperson and the registrar to repeat this course at another accredited university. It is the responsibility of the student to place this written permission on file at the Registrar's Office before registering at the other institution. *Students are limited to no more than one (1) transfer repeat course. Transfer courses do not replace any Siena Heights University course in the calculation of overall grade point average for the major or for a degree.*
>
> Students may elect to improve their grade point average at Siena Heights University by repeating any course with a poor grade that they have taken at Siena Heights University. The original course and grade will permanently be reflected on the student's record. If the course is repeated, the statement *Repeated* will show on the permanent transcript. The course that replaces the original entry will also show on the permanent transcript with the statement *Replaces a Course*. The credit and honors points for this course can only be counted once. Example: The student originally takes ENG101 and earns a D grade. The student repeats ENG 101 the next session and earns a C grade. That student's transcript, at the end of the 2nd session, will reflect a repeat statement below the course in the first session and a replaces statement in the 2nd session. The credit can only be earned one time and calculated one time. The C grade will be the entry calculated in the cumulative grade point average.

Incomplete Grades

An Incomplete is a temporary grade which the instructor may give to a student for extenuating circumstances such as illness, death in the family, necessary absence, or other reasons beyond the student's control which prevent satisfactory completion of the course requirements by the end of the session. The Incomplete should only be issued when there is, in the judgment of the instructor, a reasonable probability that the student can complete the course successfully without

attending regular class sessions. It is the student's responsibility to complete all course work independently, without re-enrolling in the course. This grade should not be given as a substitute for a failing grade or failure to submit work through negligence.

The issuing of an Incomplete grade ("I") on a final grade roster by a faculty member must be accompanied by the Request for Incomplete Grade form filed electronically. Request for Incomplete Grade forms are available as part of Web grading.

A grade of "I" must be removed by the instructor who issued it or, in exceptional circumstances, by the program coordinator or division chairperson. The unfinished course work must be completed independently by the conclusion of the following session, excluding summer sessions - or a shorter period of time as designated by the instructor. Make-up of Incomplete forms are available through the Registrar's Office, at any site office, or on the Registrar's Office Web site. The instructor must complete and submit this form for processing by the Registrar's Office. The Registrar's Office is the only office that is able to record the make-up of incomplete on the student's permanent academic record.

The Make-up of Incomplete form, indicating the student's final grade must be submitted to the Registrar's Office no later than the conclusion of the following session, excluding summer sessions. If the Registrar's Office does not receive the Make-up of Incomplete form, the incomplete will automatically be converted to the pre-assigned letter grade indicated by the instructor. If no letter grade was pre-assigned, the incomplete will automatically be converted to an "E" or "NC," depending on the grading system selected by the student, in which case the student would need to register for the course again and complete the course as a "repeat" to receive credit.

Extensions are only granted for serious reasons and will be limited to one additional session. Extensions must be requested in writing and approved by the course instructor and the Registrar. A longer extension may be granted in exceptional cases, only when the instructor and the appropriate Dean agree. The extension approval must be on file in the Registrar's Office prior to the conversion of the initial incomplete.

Credit/No Credit Grading

The Credit/No Credit option (CR/NC) for undergraduate students allow a student to take a course without earning a letter grade. Instead, a grade of CR (credit) or NC (no credit) will be assigned. These grades have no effect on a student's grade point average.

This policy is governed by the following rules:

1. No course required for a major or minor may be taken on a CR/NC basis. This includes any and all cognates required by the program (See below for specific exceptions).
2. No more than 8 credit hours of CR/NC work may be taken by any student earning a baccalaureate degree. No more than 4 credit hours of CR/NC work may be taken by any student earning an associate degree. These totals will include all NC grades.
3. The deadline for electing the CR/NC option is the beginning of the third week for 15-week courses. The deadline for electing the CR/NC option will be prior to the second class meeting for courses which meet for 7 weeks.
4. Students who wish to choose the CR/NC option for a class will do so through the Registrar's Office, and not through the instructor. Instructors will assign letter grades to all students and the system will convert the grade to credit or no credit. The CR grade will be used for the letter grades A, B, and C. The NC grade will be used for the letter grades of D and E.
5. Once a course has been elected using the CR/NC option, no other grading option will be possible.
6. Specific exceptions include courses offered only on a CR/NC basis, and do not count toward the limitations listed in 1 and 2 above.
7. Any exemptions from any part of this policy can be made only by the appropriate Dean. Students seeking any exemption must do so in writing to the Dean.

For Graduate Students: Credit (CR) is equal to a letter grade of A or B but is not used in the calculation of the graduate student's grade point average. No more than six (6) credit hours of a CR option may be applied toward the

Master of Arts degree. No Credit (NC) is equal to a letter grade of C or below and is not used in the calculation of the grade point average. A no credit (NC) grade is not acceptable toward the Master of Arts degree.

Auditing a Course

1. An auditor is a student enrolled in a course for which he or she will receive neither grade nor credit.
2. The auditor is permitted to attend the class but is not required to submit assignments or take examinations.
3. Only part-time students may audit courses.
4. Audit tuition charges are stated each session at www.sienaheights.edu under Tuition and Fees.
5. Students may not receive financial aid for Audit courses.
6. Audit registrations may be converted to credit registrations not later than the last day to add a class during the session or sub session in question. To convert from audit to credit the student must:
    a. Be admitted by the Office of Admissions or appropriate site.
    b. Pay the differential between audit tuition and credit tuition at the time of the conversion from audit to credit.

For graduate students, an Audit (AU) indicates no credit earned and no grade points awarded. An AU is utilized when course requirements extend beyond the session of initial registration.

Transfer Credit

All documentation, except as otherwise specified by University policy, submitted to Siena Heights University for the purpose of determining the acceptance of credit will be evaluated as follows:

1. Accepted credit will be determined by the Registrar. Such credit will be transcribed and will be applicable toward the elective credit required for the degree and, where found applicable, toward the Liberal Arts requirements or major requirements.
2. Accepted credit will be determined only from "Official Transcripts" and other appropriate documents.

    Official Transcript definition:
    a. Issued to Siena Heights University and sent directly from the issuing institution to Siena Heights University.
    b. Issued to Siena Heights University and sent directly from a third party transcript service; i.e. Parchment.
    c. Hand-carried in a University-sealed envelope from the issuing institution to the Admissions' Office or Registrar's Office and opened by a designated University official.
        i. Including Academic Advisors from CPS site locations.
        ii. Including Admission or Registrar staff at the Adrian location.
        iii. Including designated Graduate College officials.
3. A course for which the grade point is less than a 2.0 on the grade point scale will not be accepted by Siena Heights University unless that credit:
    a. has been included within an associate degree awarded by an institution other than Siena Heights University.
    b. has been earned at the institution awarding the associate degree.
    c. is part of a baccalaureate degree.

For example, a course for which a "C-" grade has been earned and for which that grade has been defined as a 1.70 will not be accepted.

4. All accepted credit, which may be applicable, will be subject to further evaluation by the chairperson in whose department/program a major or minor will be completed. Some programs will not accept "D" grades in transfer to their major or minor.
5. Completion of any course, either at Siena Heights University or at another institution, which duplicates a course or courses previously accepted in transfer will result in the loss of the transfer credit accepted.

6. Siena Heights University does not issue transcripts until the first letter grade at Siena Heights has been recorded.

Technical Training Transfer Credit

Transfer credit for Allied Health and Technical Training from programs not accredited by North Central or another regional accrediting body will be approved for a Bachelor of Applied Science degree major if all the following apply:

1. The credit award is at least thirty-five credit hours.
2. A program was completed as defined by the sponsoring school.
3. The program can be documented by an official transcript or a detailed letter from the school administration.
4. Competence can be demonstrated by professional licensure or registry, or the successful completion of a standardized entry-level examination (if applicable to field of study).
5. Documentation for two years of relevant work experience, within the past four, can be secured.
6. Students may not use any credits from this award for Prior Learning credit.

Transfer Credit Limitations for Undergraduate Students

A student may transfer between 90 – 110 credit hours toward a bachelor's degree from other accredited institutions and/or technical training as described above. Within the 90 – 110 hours of transferable credit toward the bachelor's degree, there is a maximum of:

4 credit hours of physical activity courses
6 credit hours of developmental courses
18 credit hours of Prior Learning credit
24 credit hours of Cooperative Work Experience
36 credit hours of College Level Examination Program (CLEP)

Transfer Credit Limitations for the Graduate College

A maximum of 25% of total graduate credit-hours required to complete a master's degree at Siena Heights University may be transferred from graduate programs at other institutions. In rare and unusual circumstances, students may petition the Graduate Council to transfer in more than 25% of those credits. The authority to grant such exceptions rests solely with the Graduate Council.

The primary criteria for the acceptance of credits to be applied toward the Master of Arts degree are the timeliness and appropriateness of the credits and course descriptions for the respective graduate program requirements. Course work will be accepted for transfer if it is directly equivalent to courses required in the degree plan. Credits accepted for transfer toward the Master of Arts degree must be equivalent to courses 500 level or above offered at Siena Heights University and have a grade of "B-" (3.0 on a 4.0 grade point scale) or better. Transfer credits must have been earned within the time limitation of the student's graduate work for the degree.

The student is responsible for providing the official transcript and the syllabus for each course to be considered for transfer credit. In rare circumstances, when the syllabus is not available, a course description from the catalog may be accepted. The authorization and application of the accepted credits toward the degree are made after the student has completed a minimum residency of nine (9) credit-hours of graduate credit at Siena Heights University. The credit accepted for transfer is determined by the respective program director. Credits accepted from other institutions for the purposes of teacher certification (and not for the Master of Arts degree) are not posted to the Siena Heights University graduate transcript.

The Education student who has successfully completed a graduate-level research course, which is approved for transfer to the Siena Heights University transcript, may be required to enroll in TED 602 Research And Professional Writing In

Education on an audit basis (one-credit-hour of tuition) prior to registration for GRS 694 Thesis/Project Seminar. Enrollment in TED 602 is intended to enable the student to develop the required thesis/project proposal.

Graduate College Credit for Special Offerings through Intermediate School Districts

Occasionally, workshops and seminars sponsored by school districts and organizations are approved for graduate credit through Siena Heights University as a result of a formal evaluation of the proposed courses. Workshop participants do not need to undertake the application process unless they have completed nine (9) credit-hours of graduate study at Siena Heights University. The materials for registration are provided at the first session of each offering. Graduate students enrolled in degree programs or certification programs should consult with their advisors or program directors before registering for credit to ensure that the credit is applicable to the student's purposes and degree program. Students who begin a graduate program having accumulated credits for special offerings are not guaranteed that the credits will apply toward the Master of Arts degree or for teacher certification purposes. A maximum of nine (9) credit-hours of graduate study earned through special offerings may be applied to a graduate degree.

Michigan Intercollegiate Graduate Studies (MIGS) Program

The MIGS program is a cooperative inter-institutional arrangement that permits graduate students to take advantage of educational offerings available at other participating institutions but not available at their own. Graduate students who are in good standing in a degree program are eligible to elect courses at several schools in Michigan with the approval of the faculty at both the host and home institutions. Courses must be approved in advance of enrollment by the graduate student's advisor or program directed and the MIGS liaison officer at both the host and home institutions. Admission by the host institution is contingent on the availability of space and resources. Additional information is available in the Graduate College office.

Grade Appeals

When a student has verifiable evidence that a final grade for a course may be questionable, the following procedure for appealing that grade shall be followed. The Director of Advising or appropriate site director may assist the student or other parties at any stage. Other third parties (e.g. lawyers, parents, friends) are not permitted to participate in any meetings regarding grade appeals, unless this is mutually agreeable to the student and whichever faculty are involved in the process. The appeal process must be initiated no later than six months after the final grade is recorded. Only the faculty member who issued the grade originally may change the grade. Students entered into the grade appeal process should expect a response, at each level, within 14 calendar days.

1. The student writes a detailed appeal to the faculty member who issued the grade. The student and faculty member discuss the issue. The faculty member writes a response, either supporting or denying the appeal. If the appeal to the faculty member is denied, the next step in the process may be taken.
2. The student writes an appeal to the program coordinator/director and the division chairperson or appropriate site director. The faculty member involved will be advised by the division chair or appropriate site director that the appeal process is continuing. The division chair or appropriate site director will write a response to the appeal. If the appeal is still denied, the final step in the process may be taken.
3. The student writes an appeal to the Dean of the appropriate College. All persons involved to this point will be advised by the Dean that the appeal process is continuing. The appropriate Dean will write a final response to the appeal.

Grade Changes

A request to change a grade may be made only by the instructor, by completing the Change of Grade form available in the Registrar's Office, any site office, or on the Registrar's Office web site. The grade may be changed if the first grade

recorded was in error. The Change of Grade form must be submitted certifying the reasons why the first grade was in error. The instructor or an appropriate school official must then submit the Change of Grade form to the Registrar's Office, no later than one session, excluding summer sessions, after the end of the session for which the grade was recorded. In the event of suspension, a suspension appeal and a grade appeal may occur concurrently with the suspension continuing until the grade appeal is resolved.

Dean's List

To qualify for the Dean's List a student must:

1. Be classified as a full-time undergraduate student. A full-time student is defined as one who is registered for twelve or more credit hours of Siena Heights University credit during one session.
2. Earn during the appropriate session not fewer than twelve credit hours of letter graded Siena Heights University credit and a grade point average (GPA) of 3.50 or better. The grade point average will be computed only upon earned grades of A, B, C, D and E.

For purposes of determining eligibility for the Dean's List:

1. All "I" and "IP" grades will be calculated as if they were "E" grades. The grade of "CR" will be excluded from the GPA calculation.
2. Courses taken concurrently at other institutions will be excluded from consideration.

The Dean's List is prepared only for students enrolled during the fall and winter sessions. The Dean's list is a "frozen" picture of a student's record at a particular time. Changes to a student's record after this particular time will not change the list or letters issued by Siena Heights University.

Academic Achievement List

To qualify for the Academic Achievement List a student must:

1. Be classified as a part-time undergraduate student. A part-time undergraduate student is defined as one who is registered for not more than eleven credit hours of Siena Heights University credit during one session.
2. Earn during the appropriate session (or concurrent eight-week sub sessions) not fewer than six and not more than eleven credit hours of letter graded Siena Heights University credit and a grade point average (GPA) of 3.50 or better. The grade point average will be computed only upon earned grades of A, B, C, D and E.

For purposes of determining eligibility for the Academic Achievement List:

1. All "I" and "IP" grades will be calculated as if they were "E" grades. The grade of "CR" will be excluded from the GPA calculation.
2. Courses taken concurrently at other institutions will be excluded from consideration.

The Academic Achievement List is prepared only for students enrolled during the fall and winter session (or during concurrent eight-week sub sessions). Changes to a student's record after this particular time will not change the list or letters issued by Siena Heights University.

University Honors for Baccalaureate Degree Recipients

University honors are recognized at the time of graduation for superior academic achievement.

1. University honors are awarded only at the time the baccalaureate degree is granted.
2. To be considered for university honors a student must have earned a minimum of ninety (90) credit hours in graded courses at post-secondary institutions which are authorized by the appropriate state agency to offer either an associate or a baccalaureate degree. Transfer credit from post-secondary institutions which are not authorized to offer either an associate or baccalaureate degree cannot be considered in the computation of university honors. Examples of such credit are:
    a. Hospital-based allied health programs in medical technology, respiratory therapy, and nursing.

    b. Electronic, mechanical, and other engineering technology programs completed at proprietary institutions not authorized to grant associate or baccalaureate degrees.
3. University honors will be computed on all work attempted at Siena Heights University and on all work attempted at all other degree-granting institutions from which transfer credit is accepted. This means that all "D" and "E" grades which were reflected on the student transcript, but for which credit was not accepted by Siena Heights University, will be computed in university honors. A student can choose, however, not to have transfer credit accepted by Siena Heights University. If the student chooses not to have transfer credit from a designated institution accepted by Siena Heights University, none of the credit earned at that institution will be accepted by Siena Heights University or used in the computation of university honors.
4. University honors will be computed on the grades of A, B, C, D, and E. Grades of Credit/No Credit and Pass/Fail will be excluded from the university honors computation. The grading scale established by each institution from which transfer credit was accepted will be the scale used in computing university honors on course work taken at that institution. Because Siena Heights University has a 4.00 grade scale (A=4.00, B=3.00, C=2.00, D=1.00 and E=0.00), grade points can only be computed using that grade scale. Thus, a three (3) credit hour course for which the student received an "A-" will be assigned 12 quality points (3 credit hours x 4.00 = 12). Other institutions may use different grade scales, thus, a three (3) credit hour course for which an "A-" is specified as a 3.70 will be assigned 11.1 quality points (3 credit hours x 3.70 = 11.1)
5. Credit earned by means of the Michigan Occupational Competency Assessment Examination, Employer Work Experience Evaluation, Prior Learning Credit and The College Entrance Examination Board's College Level Examination Program and Advanced Placement Program, will not be included in the computation of university honors.
6. International transcripts are not calculated for University Honors.
7. To graduate with university honors, a student must earn the following cumulative grade point average:

Summa Cum Laude	3.90+
Magna Cum Laude	3.70 – 3.89
Cum Laude	3.50 – 3.69

Athletic Eligibility

Siena Heights University as a member of the National Association of Intercollegiate Athletics (NAIA) enforces the following academic standards for athletic eligibility:

1. A student-athlete must be enrolled for 12 or more credit hours each session he/she participates in inter-collegiate athletics.
2. A first-time entering freshman student-athlete must meet two of the three entry level requirements and pass NAIA review:
    a. A score of 15 on the ACT taken prior to the Fall of 1989 or a score of 18 on the Enhanced ACT taken October 1989 or later or a score of 860 on the SAT taken after April 1, 1995, and/or
    b. An overall high school grade point average of 2.00 on a 4.00 scale and/or
    c. Graduation in the top half of the student's graduating class.
3. A student-athlete must complete a minimum of 24 credit hours each academic year. (Summer hours may be included.)
4. First-time freshmen athletes must pass 12 credit hours and achieve a 1.75 GPA to retain their eligibility for second session. These same students must have a 2.0 at the end of their freshman year along with passing at least 24 credit hours to participate in athletics their sophomore year.
5. Courses taken at Siena Heights University which repeat courses previously taken at either Siena Heights University or at other institutions and for which credit was earned will not fulfill the requirement for the 24 credit hour eligibility rule or the 12 credit hour eligibility rule.
6. There are a number of other NAIA regulations that regard transfer students, session of eligibility, etc. Contact the athletic director for additional information.

7. Athletic eligibility is jointly determined each session by the athletic director, the NAIA faculty representative, and the Registrar.
8. Transfer student-athletes are required to have a cumulative grade point average (GPA) of 2.00 on all hours attempted at all previous institutions in order to be eligible their first session at Siena Heights University. If they do not have a 2.00 cumulative GPA at the time they matriculate at Siena Heights University, they must earn a minimum 2.00 cumulative GPA on at least 12 hours at Siena Heights University before they can be eligible.
9. It is the student-athlete's responsibility to determine if he/she is in compliance with athletic eligibility requirements.

Academic Probation & Suspension Criteria (Undergraduate Students)

1. For the purposes of Academic Probation and Suspension Criteria, a session is defined as an official term in which the student is enrolled. Official terms are Summer, Fall, and Winter.
2. Academic probation is based on the grade point average (GPA) of coursework at Siena Heights University (SHU). The grade point average required to remain in good standing increases as the number of hours toward a degree at SHU accumulates, including all transfer credit hours.
3. Academic performance may also affect eligibility for federal and state financial aid. Please contact the Financial Aid office for additional information.

Probation

Students will be placed on probation and notified of their status by the Academic Review Board if:

- The student's SHU cumulative GPA does not meet the following levels toward their **degree requirements** (hours include all transfer credit):
    - After 15 hours, 1.75 SHU GPA (15-35 hours)
    - After 36 hours, 1.9 SHU GPA (36-59 hours)
    - After 60 hours, 2.0 SHU GPA (60 and over hours)
- The student fails to succeed in at least 2/3 of attempted cumulative credit hours. Please see Financial Aid office for additional information.

Students on Academic Probation must meet the conditions of their probation as established by university administrators.

Suspension

A student may only remain on probation for two consecutive sessions. At the end of the second consecutive session the cumulative GPA must reach the level indicated above or the student will be notified of their suspension by the Academic Review Board. Suspended students must remain out of residence for a minimum of one full academic session.

Reinstatement from suspension

A student may seek reinstatement after serving a suspension of at least one full academic session. Students must submit a *petition for reinstatement* to the Academic Review Board at least one calendar month prior to the session the student desires to return. In addition, a student must also submit the *Application for Readmission* to the Adrian campus Office of Undergraduate Admission or to the appropriate Graduate and Professional Studies site in tandem with the *petition for reinstatement*. Reinstatement petitions may be submitted electronically to academicreviewboard@sienaheights.edu.

The *petition for reinstatement* must be submitted in a typed format on a single page as an attachment. There is no guarantee that the petition will be successful. The petition must contain the following information:

- Identification in the form of your name, phone number, address, email, student ID.
- A clear explanation of the circumstances that contributed to poor academic performance.
- A clear explanation of the specific strategies you would adopt (if reinstated) to address the circumstances that contributed to poor academic performance.
- A clear statement of your academic goals for the session for which you are requesting reinstatement.
- A statement of the academic session you would like to return (if reinstated).

Additional information may include:

- Applicable documentation of any previous extenuating circumstances, such as letters of support from physicians, counselors, advisors, hospital records, pertinent legal documents, etc.
- Any evidence of academic success from other institutions that occurred since the suspension.

Dismissal

If reinstatement is granted to a student after a suspension, he/she will be placed on probation, and must attain a cumulative GPA in accordance with the schedule defined above for bachelors and associate degrees. If the student fails to reinstate good standing within the first two sessions after reinstatement and readmission, the student will be dismissed from Siena Heights University for a period of at least two full years. Reinstatement after dismissal follows the same process as the reinstatement after suspension outlined above. Reinstatement following a dismissal can occur no earlier than two years from the date of the student's dismissal. A student will be subject to current probation guidelines when granted a return from dismissal.

Academic Probation & Suspension Criteria (Graduate Students)

Determining probation and/or suspension status is reviewed at the end of each official session. (**Session** = Fall, Winter, Summer, **Sub-session** = Fall 1, Fall 2, Winter 1, Winter 2, Summer 1, Summer 2)

- Students admitted on-condition who do not earn a grade of B- or better in any course may be held to the standards communicated within their admissions acceptance letter, in accordance with the "Academic Probation & Suspension Criteria (Graduate Students) policy".

The following policies apply to all Graduate College programs, individual/dual master's/dual degree/double major/dually enrolled/and or certificates.

Probation

When a graduate student earns a letter grade of "C" in any course, the result is placement on academic probation at the end of the session. The course must be retaken with a "B-" or better to receive credit towards a graduate degree. The progress of a graduate student on academic probation will be monitored by the appropriate program director or college administrator. While on academic probation, a student may be required to take non-program degree foundational courses as defined by the University, to strengthen academic skills. The student must maintain their session GPA at 3.0 or greater. Once the student's GPA has risen to at least a 3.0 by repeating courses until a grade of a "B-" or better, **is earned in each subsequent 600 level course**, the student may be upgraded to regular academic status.

A graduate student who is placed on Academic Probation is informed in a letter from the Dean.

Suspension

Regular Admission Students:

Academic Suspension occurs when:

- a graduate student whose cumulative GPA falls below 3.0 for more than one session; or,
- earns a second letter grade of "C" in any course; or,
- earns a single course grade of "D" or "E".

Once on Suspension, students may not continue program courses or register for additional courses. Until the Suspension is removed, the student is ineligible for graduation.

In some cases, Suspensions lead to permanent dismissal.

On-Condition Admission Students:

Academic Suspension occurs when:

- a graduate student whose cumulative GPA falls below 3.0 for more than one session; or,
- earns a letter grade of "C" within the initial three graduate program courses; **(600 Level)** or,
- earns a second letter grade of "C" in any course; or,
- earns a single course grade of "D" or "E".

A graduate student who is placed on academic Suspension is informed in a letter from the Dean, of deadlines and procedures for an appeal of the Suspension. All suspensions last at least one (1) academic session (i.e., fall, winter, or summer). Graduate College official sessions are Summer, Fall, and Winter. During Suspension, the student must submit a written appeal to the Dean for reinstatement. Written appeals must be received within one (1) month of the onset of the Suspension. Upon the timely receipt of a request for reinstatement, the Dean will ask the Academic Suspension Subcommittee of the student's respective program to review the appeal letter and relevant evidence and to make a recommendation to the Graduate Council. The Graduate Council reviews the request and makes a decision regarding reinstatement within a reasonable time frame so the entire appeal process does not exceed one full 16-week session after the notification of Suspension. The Graduate Council may vote to dismiss a student, may reinstate the student, or may delineate conditions for reinstatement. A student who is suspended a second time will be dismissed from the University permanently with no opportunity for appeal.

International students should recognize that suspension may have serious consequences in relation to their immigration visa status. International students facing suspension should immediately contact both the International Office and their Graduate College advisor.

Graduate Assistants in Athletics should be advised that a suspension may affect the status of their assistantship. Students should work closely with the Dean of Students if they experience a suspension.

Academic Progress

Satisfactory academic progress includes the maintenance of at least a 3.0 cumulative grade point average (GPA). A graduate student whose cumulative GPA falls below 3.0 or who receives a grade of "C" in any course is placed on academic probation. Students will return to "good standing" based on satisfactory completion of the conditions in the "Probation" letter. In addition, a graduate student whose GPA falls below 3.0 more than one session or receives more than one (1) grade of "C" in any course, is automatically suspended from the program and is therefore ineligible for graduation. A graduate student who receives a "D" or "E" is suspended from the program. (See "Suspension" paragraph above.)

Students Applying for or Receiving Veterans Benefits

The State Approving Agency (SAA) has imposed the following requirements on Siena Heights University in order for students to receive veteran's benefits.

1. Satisfactory Grade (Cumulative GPA & Probation):
   All students receiving veteran's benefits must comply with the Academic Probation and Suspension guidelines of the University. A student who is placed on probation may not be continued on probation more than two sessions in order to raise the cumulative GPA to that required for graduation and come off probation. If the student fails to come off probation, the U.S. Department of Veterans Affairs (USDVA) will be notified electronically.
2. Withdrawal and Last Date of Attendance:
   The veteran's certification office will inform the USDVA of any change in credit hours and dates of attendance.
3. Credit for Previous Training:
   All students who are requesting veteran's benefits when enrolling at Siena Heights University will be given credit for previous training, where appropriate. The total length of the training program will be reduced proportionately. The student and the USDVA will be advised in writing of the credit given to the student and the appropriate reduction in the total length of the program. All students receiving veteran's benefits must have transcripts and other documents showing credit for previous training on file in the Registrar's Office by the end of the first session of enrollment. Failure to do so will result in no further certification for veteran's benefits until those transcripts have been provided.

Add/Drop/Withdrawal Policies

ATTENDANCE:

Siena Heights University is not an attendance taking institution. Attendance is strongly encouraged as it is recognized as a key component of student success. Instructors are permitted to establish their own guidelines for attendance within their respective courses and these guidelines are published in their syllabi. Please also see the Siena Heights University policy on officially excused absences.

DROP/ADD:

Students may drop or add classes in consultation with the instructor and academic advisor until the published drop/add deadline. If the student wishes to drop or add a class after the drop/add deadline, permission must be granted by the instructor, the academic advisor, and the academic dean. Dropping and/or adding classes may have an impact on billing, financial aid, and/or athletic eligibility. Please see the institutional refund policy.

ATTENDANCE VERIFICATION

The instructor will verify that a student has attended class or partaken in an academically related activity defined by federal financial guidelines. Verification is reported at the end of week 1 (new deadline for Winter 2022 semester) for the full 15-week session, or at the end of week 1 for each sub-session. If the student fails to attend or partake in an academically related activity during the verification period, they are administratively dropped from the course. Being dropped may have an impact on billing, financial aid, and/or athletic eligibility. Please see the institutional refund policy.

GRADES:

E (Failing): This grade is assigned to signify that the student has completed the course but failed to pass the course objectives.

UW (Unofficial Withdraw): This grade is assigned to signify that the student did not officially withdraw from the course but failed to participate in course activities through the end of the session or sub-session. It is used when, in the opinion of the instructor, completed assignments or course activities or both were insufficient to allow evaluation of academic performance. In such cases the grade of UW appears on the transcript, the credits are deemed as attempted, but there is no GPA impact. The withdrawal date is recorded as the midpoint of the session or sub-session. Withdrawing from classes may have an impact on billing, financial aid, and/or athletic eligibility. Please see the institutional refund policy.

W (Withdraw): This grade is assigned to students who officially withdraw from a course by the published withdrawal deadline for the session or sub-session. Students must initiate their intention to withdraw from a course by meeting with their advisor to complete the withdrawal form and submit it in the Registrar's office for processing. In such cases the grade of W appears on the transcript, the credits are deemed as attempted, but there is no GPA impact. The withdrawal date is recorded as the date the student begins the official withdrawal process by meeting with their academic advisor or otherwise provides such notification to the academic advisor. Withdrawing from classes may have an impact on billing, financial aid, and/or athletic eligibility. Please see the institutional refund policy.

I (Incomplete): This grade is assigned to students who were unable to fully complete course activities through the end of the period and who have reached a written agreement with the instructor to complete the course after the term has ended. Please see the policy on Incomplete Grades.

ADMINISTRATIVE WITHDRAWAL:

An administrative withdrawal may occur 1) in the event a student has received a student conduct sanction which would prevent the student from completing the session or sub-session; or 2) if the student is a threat to him/herself or others or the student is causing significant disruption to the university community; or 3) other circumstances that, at the discretion of the academic dean of the college make it impossible for students to complete the session or sub-session. In such cases grades of W appear on the transcript for every course that session or sub-session, the credits are deemed as attempted, but there is no GPA impact. Withdrawing from classes may have an impact on billing, financial aid, and/or athletic eligibility. Please see the institutional refund policy.

COMPASSIONATE WITHDRAWAL:

Siena Heights University recognizes that students may find it necessary to withdraw from the university after the official withdraw deadline due to serious and compelling medical reasons for themselves or an immediate family member. In these situations, students may request a compassionate withdrawal. Immediate family members are defined as parents, guardians, siblings, spouse, children, spouse's parents, child's spouse, grandparents and grandchildren. Students can file an application for this type of withdrawal to the Office of the Dean for Students before the last day of the session or sub-session. In such cases grades of W appear on the transcript for every course that session or sub-session, the credits are deemed as attempted, but there is no GPA impact. Withdrawing from classes may have an impact on billing, financial aid, and/or athletic eligibility. Please see the institutional refund policy.

DEFINITIONS:

ACADEMIC ATTENDANCE AND PARTICIPATION IN AN ACADEMICALLY-RELATED ACTIVITY: The criteria that are used to determine whether a student has ceased attendance.

Criteria include but are not limited to:

ON CAMPUS CLASSES

- Physically attending a class where there is an opportunity for direct interaction between the instructor and students
- Submitting an academic assignment
- Taking an exam, an interactive tutorial, or computer-assisted instruction
- Participating in an online discussion about academic matters
- Initiating contact with a faculty member to ask a question about the academic subject studied in the course.

ONLINE CLASSES

- Submitting an academic assignment
- Taking an exam, an interactive tutorial, or computer-assisted instruction
- A posting by the student showing the student's participation in an online study group that is assigned by the institution
- Initiating contact with a faculty member to ask a question about the academic subject studied in the course.

Living in the residence halls and/or participating in the meal plan, participating in academic advising and/or counseling, or logging into an online class are not examples of an academically related activity per federal guidelines.

CENSUS DATE: Date identified by the institution to mark matriculation for the enrollment period.

DROP PERIOD: The period during which a class can be unregistered. The drop period begins the first day of registration for the session or sub-session and ends on the specified drop/add deadline for the session or sub-session. Classes that are unregistered during the drop period will not appear on the transcript.

ADMINISTRATIVE DROP: The process of unregistering a student from a class they do not attend or for which they do not partake in an academically related activity during the enrollment verification period.

STUDENT-INITIATED DROP: The process by which a student removes him or herself from a course during the drop period.

WITHDRAWAL PERIOD: The period during which a student may withdraw themselves from a class. The withdraw period begins immediately after the drop period is complete and extends to the official withdrawal deadline. Classes that are withdrawn during the withdrawal period will appear on the transcript with the grade of W.

STUDENT-INITIATED WITHDRAWAL: The process by which a student removes him or herself from a course by the withdrawal deadline.

ATTENDANCE VERIFICATION PERIOD: The period beginning on the first day of the session or sub-session and extending to the second Friday of the session or the first Friday of the sub-session.

ATTENDANCE VERIFICATION REPORT: A report in which the instructor validates the enrollment of a student that appears on a class roster. Verification will be evidenced by attendance during that period or participation in an academically related activity.

INSTITUTIONAL AID: Any scholarship or grant awarded by Siena Heights University.

MIDPOINT: The moment when 50% of the course days have been completed for a particular session or sub-session.

RETURN OF TITLE IV FUNDS (R2T4): The calculation required when a recipient of Title IV aid withdraws from an institution during a payment period/period of enrollment in which the recipient began attendance. The calculation compares the amount of Title IV aid the recipient earned to the amount disbursed and determines whether funds must be returned, or the student is eligible for a post-withdrawal disbursement.

TITLE IV FUNDS: Direct loans (Subsidized, Unsubsidized, Parent PLUS), Federal Pell Grant, Federal Supplemental Education Opportunity Grant (SEOG), TEACH Grant

All Programs

Program Code

A.A.	Associate of Arts	B.S.	Bachelor of Science
A.A.S.	Associate of Applied Science	B.S.N.	Bachelor of Science in Nursing
A.S.	Associate of Science	B.S.W.	Bachelor of Social Work
B.A.	Bachelor of Arts	M.A.	Master of Arts
B.A.S.	Bachelor of Applied Science	M.B.A.	Master of Business Administration

B.B.A.	Bachelor of Business Administration	M.S.N.	Master of Science in Nursing
B.F.A.	Bachelor of Fine Arts		

Undergraduate Majors

Accounting, A.A.

Click here for additional program information.

Course Requirements

Program Requirements: 23 Credit Hours

- ACC 203 Principles of Accounting I **4 credit hours**
- ACC 240 Principles of Accounting II **4 credit hours**
- ACC 341 Intermediate Accounting I **3 credit hours**
- ACC 342 Intermediate Accounting II **3 credit hours**
- ACC 361 Managerial Cost Accounting **3 credit hours**
- Approved Electives **6 credit hours**

Cognate Requirements: 12 Credit Hours

- BAM 201 Business Communications **3 credit hours**
- FIN 340 Managerial Finance **3 credit hours**
- MGT 302 Management Principles And Cases **3 credit hours**
- MKT 310 Marketing Principles And Cases **3 credit hours**

Total for Major: 35 Credit Hours

Liberal Arts: 13-14 Credit Hours

General Electives: 11-12 Credit Hours

Total for Degree: 60 Credit Hours

Other Requirements

1. See specific Business and Management Division requirements.

Accounting, B.B.A.

Click here for specific Business and Management Division requirements.

Course Requirements for Major

Program Requirements: 32 Credit Hours

- ACC 203 Principles of Accounting I **4 credit hours**
- ACC 240 Principles of Accounting II **4 credit hours**
- ACC 341 Intermediate Accounting I **3 credit hours**
- ACC 342 Intermediate Accounting II **3 credit hours**
- ACC 361 Managerial Cost Accounting **3 credit hours**
- ACC 441 Auditing **3 credit hours**
- ACC 451 Federal Taxation-Individual **3 credit hours**
- ACC 460 Advanced Accounting/Not for Profit **3 credit hours**

Accounting Electives: 6 Credit Hours

(Select two)

- ACC 350 Fraud Examination **3 credit hours**
- ACC 376 Accounting Information Systems **3 credit hours**
- ACC 452 Federal Taxation - Business **3 credit hours**
- ACC 463 Financial Statement Analysis **3 credit hours**
- ACC 480 Internship Experience
- ACC 485 Special Topics

Cognate Requirements: 27 Credit Hours

- BAM 201 Business Communications **3 credit hours**
  or
- BAM 441 Managerial Communications **3 credit hours**

- BAM 340 Legal Environment Of Business **3 credit hours**
- ECO 221 Microeconomics **3 credit hours**
- ECO 222 Macroeconomics **3 credit hours**
- FIN 340 Managerial Finance **3 credit hours**

- MAT 142 Statistical Reasoning Via Application And Simulation **3 credit hours**
  or
- MAT 143 Statistics And Society **3 credit hours**
  or
- MAT 174 Data Analysis And Statistics **3 credit hours**

- MGT 302 Management Principles And Cases **3 credit hours**
- MKT 310 Marketing Principles And Cases **3 credit hours**

Choose 3 courses from the list below:

- BAM 210 Business Applications Software **1 credit hours**
- BAM 211 Business Visual And Media Technology **1 credit hours**

- BAM 212 Business Publication Design **1 credit hours**
- BAM 213 Internet And Business Applications **1 credit hours**

Total for Major: 59 Credit Hours

Liberal Arts: 29 Credit Hours

General Electives: 32 Credit Hours

Total For Degree: 120 Credit Hours

Other Requirements

1. See specific Business and Management Division requirements.

Concentrations

Health Care Management: 15 Credit Hours

- HCM 301 Perspectives In Health Care Management **3 credit hours**
- HCM 440 Medical Ethics/Legal Aspects Of Health Care **3 credit hours**
- HCM 441 Financial Management Of Health Care Institutions **3 credit hours**
- Two approved business electives other than HCM: **6 Credit Hours**

Information Technology Management : 15 Credit Hours

- ITM 365 Management Of Information Technology **3 credit hours**
- ITM 370 Electronic Commerce **3 credit hours**
- ITM 460 Information Technology Project Management **3 credit hours**
- Two approved business electives other than ITM: **6 Credit Hours**

Entrepreneurship: 15 Credit Hours

- BAM 311 Business Ethics **3 credit hours**
  or
- BAM 411 Business And Society **3 credit hours**

- BAM 480 Cooperative Internship Experience **3 credit hours**
- FIN 440 Financing New Ventures **3 credit hours**
- MGT 440 Entrepreneurship And Small Business Management **3 credit hours**
- One approved ACC, BAM, ECO, FIN, MGT or MKT Elective: **3 Credit Hours**

Finance: 15 Credit Hours

- Two approved business electives other than FIN: **6 Credit Hours**
  Choose three of the following courses: **9 Credit Hours**

- FIN 209 Personal Finance **3 credit hours**
  or
- FIN 309 Personal Financial Planning **3 credit hours**

- FIN 322 Investments **3 credit hours**
- FIN 348 Money And Capital Markets **3 credit hours**
- FIN 440 Financing New Ventures **3 credit hours**
- FIN 450 International Finance **3 credit hours**
- FIN 463 Financial Statement Analysis **3 credit hours**

International Business: 16 Credit Hours

- One semester of a language: **4 Credit Hours**
- One approved business elective: **3 Credit Hours**
- BAM 470 International Business Environment **3 credit hours**
  or
- ECO 342 Comparative Economic Systems **3 credit hours**
  or
- MKT 470 Global Marketing **3 credit hours**

- BAM 329 Managing Cultural Differences **3 credit hours**
- FIN 450 International Finance **3 credit hours**

Management: 15 Credit Hours

- Three management courses above MGT 302 : **9 Credit Hours**
- Two approved business electives other than MGT, at lease one at 300/400 level: **6 Credit Hours**

Marketing: 15 Credit Hours

- Three marketing courses above MKT 310 : **9 Credit Hours**
- Two approved business electives other than MKT, at least one at 300/400 level: **6 Credit Hours**

Agroecology and Sustainable Agriculture, B.S.

Course Requirements for Major

Program Requirements: 65 Credit Hours

- BIO 150 Introduction to Agroecology & Sustainable Agriculture **3 credit hours**
- BIO 151 Careers in Sustainable Agriculture **1 credit hours**
- BIO 152 Safe Farm Operations Certifications **1 credit hours**
- BIO 242 Plant Biology **4 credit hours**
- BIO 342 Genetics **4 credit hours**
- BIO 441 Terrestrial Ecology & Field Biology **4 credit hours**
- BIO 480 Sustainability Internship **3 credit hours**
- CHE 110 Introduction To General, Organic, And Biological Chemistry **4 credit hours**

- ENV 110 Introduction To Environmental Science **4 credit hours**
- ENV 250 GIS: Introduction to Geospatial Technologies **3 credit hours**
- ENV 251 GIS: Geographic Information Systems **3 credit hours**
- ENV 252 GIS: Remote Sensing **3 credit hours**
- ENV 253 GIS: Cartography **3 credit hours**
- ENV 254 Drone and Agricultural Mapping **3 credit hours**
- ENV 310 Soil Science and Sustainability **3 credit hours**
- ENV 320 Permaculture Principles and Applications I **4 credit hours**
- ENV 321 Permaculture Principles and Applications II **4 credit hours**
- ENV 342 Industrial Ecology And Sustainability **3 credit hours**
- Approved Electives - 8 Credit Hours from the list in Notes

Cognate Requirements: 12 Credit Hours

- BAM 101 Introduction To Business **3 credit hours**
  or
- MGT 302 Management Principles And Cases **3 credit hours**

- BAM 201 Business Communications **3 credit hours**
- CIS 101 Introduction to Computer Information Systems **3 credit hours**
- FIN 209 Personal Finance **3 credit hours**

Total For Major: 77 Credit Hours

Liberal Arts: 28 Credit Hours

General Electives: 15 Credit Hours

Total for Degree: 120 credit hours

Notes

- Students with an FFA chapter degree may receive 3 general elective credits.
- Students with an FFA state degree may receive 6 general elective credits.
- Approved Electives: BIO 141 Basic Concepts Of The Cell , BIO 241 Animal Biology ,BIO 341 Entomology , BIO 343 Animal Behavior ,BIO 349 Comparative Vertebrate Anatomy , BIO 351 Vertebrate Physiology , BIO 360 Microbiology , BIO 440 Cell And Molecular Biology , BIO 442 Evolution , BIO 443 Fresh Water Ecology And Field Biology ; CHE 107 Culinary Chemistry, CHE 141 General Chemistry I, CHE 142 General Chemistry II; ENV 122 Geology, ENV 141 Climatology, ENV 152 Oceanography, ENV 380 Environmental Certifications, ENV 441 Environmental Regulations, ENV 452 Hydrogeology; NSC 110 Earth Science; PHY 141 General Physics I (Non-Calculus Based), PHY 142 General Physics II (Non-Calculus Based), PHY 161 Physics I (Calculus Based), PHY 162 Physics II (Calculus Based)

Art, B.A.

Course Requirements for Major

Program Requirements: 49 Credit Hours

- ART 105 Foundations: Core Concepts **3 credit hours**
- ART 109 Foundations: Drawing Concepts **3 credit hours**
- ART 111 Foundations: Digital Concepts **3 credit hours**
- ART 121 Introduction to Sculpture **3 credit hours**
- ART 395 Portfolio **3 credit hours**
- ART 495 Senior Exhibition **1 credit hours**
- Approved Art Studio Electives **24 credit hours**

Art History Requirements: 9 Credit Hours

- Art History Requirements (Must include one course at the 300/400 level) **6 credit hours**
- ARH 248 History of Architecture **3 credit hours**

Total for Major: 49 Credit Hours

Liberal Arts: 35 Credit Hours

General Electives: 36 Credit Hours

Total for Degree: 120 Credit Hours

Other Requirements

1. All Art students must successfully complete the Faculty Critique process beginning in the sophomore year.
2. All Bachelor of Arts students participate in a group exhibition.
3. Art majors must earn a grade of "C-" or better in all art and art history courses.
4. Any student wishing to continue in sequential art courses must have earned a grade of "C-" or higher in all designated prerequisites.

Art, B.F.A.

Course Requirements for Major

1. Minimum of 18 credit hours (6 courses) must be in studio art courses at the 100 or Introductory level

2. Completion of at least one ART studio concentration a. Minimum of 6 credit hours in a concentration must be at the 300 – 400 level

3. All BFA students must successfully complete the Sophomore Critique process beginning in the sophomore year, when admission to the BFA program is determined.

4. All BFA students must complete the Junior Critique process beginning in the junior year.

5. All BFA students must complete a one-person exhibition with an oral defense.

6. Art majors must earn a grade of "C-" or better in all ART, ARG (graphic design) and ARH (art history courses).

7. Any student wishing to continue in sequential art courses must have earned a grade of "C-" or better in all designated prerequisites.

Program Requirements: 79 Credit Hours

Art Foundation Courses: 12 Credit Hours

- ART 105 Foundations: Core Concepts **3 credit hours**
- ART 109 Foundations: Drawing Concepts **3 credit hours**
- ART 111 Foundations: Digital Concepts **3 credit hours**
- ART 121 Introduction to Sculpture **3 credit hours**

Professional Art Practice Courses: 4 Credit Hours

- ART 395 Portfolio **3 credit hours**
- ART 495 Senior Exhibition **1 credit hours**

Art History Courses: 12 Credit Hours

- ARH 246 History of Graphic Design **3 credit hours**
  or
- ARH 248 History of Architecture **3 credit hours**
- ARH 440 Late Twentieth-Century Art **3 credit hours**
- Any two other Art History Courses (many not double count) **6 credit hours**

Approved Art Studio Concentration Courses: 15 Credit Hours

- Concentration must include at least 6 credit hours (2 classes) taken at the 300 – 400 level.

Studio Art, Design & Art History Elective Courses: 36 Credit Hours

1. Must include a minimum of 12 credit hours (4 courses) of studio art (ART / ARG) at the 100 or Introductory level. Art Foundations (ART 105, 109, 111, 121) may not double count

2. May include additional art history courses beyond the 12 hours required

3. Only courses in a second studio art concentration or ART/ARG/ARH minor may double count here

Cognate Requirements: 12 Credit Hours

- TSD 101 Fundamentals Of Speech Communication **3 credit hours**
- Nine hours from: Mathematics, Science, Social Science, Literature, History, Philosophy, Religious Studies, or Foreign Language (Students may not double count these courses. They must be in addition to the Liberal Arts requirements) **9 credit hours**

Total for the Major: 91 Credit Hours

Liberal Arts: 19-20 Credit Hours

General Electives: 9-10 Credit Hours

Total for Degree: 120 Credit Hours

Other Requirements

1. All BFA students must successfully complete the Sophomore Critique process beginning in the sophomore year, when admission to the BFA program is determined.

2. All BFA students must complete the Junior Critique process beginning in the junior year.

3. All BFA students must complete a one-person exhibition with an oral defense.

4. Art majors must earn a grade of "C-" or better in all art and art history courses.

5. Any student wishing to continue in sequential art courses must have earned a grade of "C-" or better in all designated prerequisites.

Transfer Student Requirements:

Residency requirements for transfer students in Art:

1. Transfer students for the BA degree must: a. Take a minimum of twelve credit hours in studio ART courses at Siena Heights University.

2. Transfer students for the Bachelor of Fine Arts degree must:

a. Take ART 495 Senior Exhibition and have a one-person show.

b. Take a minimum of fifteen credit hours in studio ART and/or ARG courses at Siena Heights University.

c. Have a faculty critique before the senior project exhibition.

3. Transfer student portfolios

a. Transfer students should present a portfolio of studio work to the Art Department Chair for placement into the correct studio level.

Concentrations

- Completion of 5 courses (15 credit hours) in a designated area (6 hours of which must be at the 300 - 400 level) are required to complete a concentration in the area.

Ceramics: 15 Credit Hours

- ART 101 Introduction to Ceramics **3 credit hours**
- ART 241 Sculptural Ceramics **3 credit hours**
- ART 242 Introduction to Wheel Throwing **3 credit hours**
- ART 341 Advanced Sculptural Ceramics **3 credit hours**
- ART 342 Intermediate Wheel Throwing **3 credit hours**
- ART 343 Ceramics: Mixed Media **3 credit hours**
- ART 442 Advanced Wheel Throwing **3 credit hours**

- ART 468 Sculpture/Ceramics Integrative Studies I **3 credit hours** (cross listed in Sculpture)
- ART 469 Sculpture/Ceramics Integrative Studies II **3 credit hours** (cross listed in Sculpture)

Graphic Design

- See Graphic Design, B.F.A. for degree requirments

Photography: 15 Credit Hours

- ART 116 Introduction to Digital Photography **3 credit hours**
- ART 243 Introduction to Video **3 credit hours**
- ART 357 Intermediate Photography **3 credit hours**
- ART 457 Advanced Photography **3 credit hours**
- ART 458 Photo Integration **3 credit hours**

Printmaking & Book Arts: 15 Credit Hours

- ART 118 Introduction to Book Arts **3 credit hours** (Winter Semester Only)
- ART 119 Introduction to Printmaking **3 credit hours** (Fall Semester Only)
- ART 299 Screenprinting **3 credit hours** (Winter Semester Odd Years Only: Eg., WI'21, WI'23...)
- ART 388 Pop-Up and Moveable Books **3 credit hours** (Fall Semester Odd Years Only: Eg., FA'21, FA'23...)
- ART 399 Relief Printing **3 credit hours** (Winter Semester Even Years Only: Eg., WI'22, WI'24...)
- ART 488 Book Arts **3 credit hours** (Fall Semester Even Years Only: Eg., FA'20, FA'22...)
- ART 499 Integrative Printmaking and Book Arts **3 credit hours**

Sculpture: 15 Credit Hours

- ART 275 Digital Fabrication **3 credit hours**
- ART 356 Painting & Drawing: Collage to Installation **3 credit hours**
- ART 375 Sculpture: Material and Process **3 credit hours**
- ART 440 Sculpture: Installation and Experimental Art **3 credit hours**
- ART 468 Sculpture/Ceramics Integrative Studies I **3 credit hours** (cross listed in Ceramics)
- ART 469 Sculpture/Ceramics Integrative Studies II **3 credit hours** (cross listed in Ceramics)

Art, Visual Arts Education K-12 Certification, B.A.

Course Requirements for Major

Program Requirements: 16 Credit Hours

- ART 105 Foundations: Core Concepts **3 credit hours**
- ART 109 Foundations: Drawing Concepts **3 credit hours**
- ART 111 Foundations: Digital Concepts **3 credit hours**

- ART 121 Introduction to Sculpture **3 credit hours**
- ART 495 Senior Exhibition **1 credit hours**

Art History Requirements: 12 Credit Hours

- Must include one course at the 300/400 level
- Must include ARH 230 Non-Western Topics

Approved Studio Electives

- ART 115 Introduction to Painting **3 credit hours**
- Must select an advanced level course from Ceramics, Painting, or Sculpture/Metalsmithing, or Printmaking/Book Arts **3 credit hours**
- Must include four (4) courses in a studio concentration **12 credit hours**

Art Education Requirements: 12 Credit Hours

- ART 352 Art in The Elementary and Middle School **3 credit hours**
- ART 372 Secondary Methods in Art Education **3 credit hours**
- ART 432 Materials and Methods - Strategies for Teaching Art **3 credit hours**
- ART 433 Teaching Art to Children - A Practicum **3 credit hours**

K-12 Teacher Education Course Requirements: 36-40 Credit Hours

- EDU 115 Child and Adolescent Development **3 credit hours**
- EDU 150 Freshman Seminar I **1 credit hours**
- EDU 201 Principles Of Teaching In School And Society **3 credit hours**
- EDU 250 Sophomore Seminar II **1 credit hours**
- EDU 312 Exceptional Children and Youth in the Regular Classroom **3 credit hours**
- EDU 320 Technology for Educators **2 credit hours**
- LAN 335 Content Area Reading **3 credit hours**
- EDU 340 Diversity and Inclusion in Education **3 credit hours**
- EDU 350 Junior Seminar III **1 credit hours**
- EDU 371 Elementary Core Education Methods **4 credit hours**
  or
- EDU 372 Secondary Education Methods **3 credit hours**
- EDU 450 Senior Seminar IV **1 credit hours**
- EDU 480 Student Teaching **10 credit hours** *
- EDU 495 Student Teaching Seminar **2 credit hours** *

Total for Majors: 94-98 Credit Hours

Liberal Arts: 35 Credit Hours

Total for Degree: 129-133 Credit Hours

Other Requirements

1. *Denotes courses, which are required to be taken in residence at the Siena Heights University Adrian campus. EDU 480 is a residency requirement and all student teaching placements should be made in Lenawee, Hillsdale, or Monroe County.
2. Grade Point Average Requirement: Students must earn a 3.0 grade point average in their education courses and have a cumulative grade point average of 3.0 at the time of application for student teaching.
3. **The Michigan Teacher Certification Regulations require that students take forty (40) credit hours of general or liberal education.** These courses are intended to serve the same purpose as Siena Heights University's Liberal Arts Studies, that is, to ensure that a prospective teacher has some background in each of the traditional academic disciplines.
4. For information regarding the certification pathway see the Education Handbook.
5. All Art students must successfully complete the Faculty Critique process beginning in the sophomore year.
6. All Bachelor of Arts students participate in a group exhibition.
7. See Certification Pathway for all Education Certification requirements.

Associate of Applied Science/Inverted Majors, A.A.S

Associate of Applied Science Degree

The Bachelor of Applied Science (B.A.S.) and the Associate of Applied Science (A.A.S.) are career-oriented degree programs structured on the "inverted major" concept, which builds an individually designed academic degree program around the approved technical, allied health, public safety, or occupational "major" the student already has completed. In most cases, students receive no additional training in the major from Siena Heights University; instead, they complete their Siena Heights University degree by completing liberal arts courses and other course work appropriate to their prior learning and future goals.

Traditional and non-traditional credit options are possible for the inverted major. A major may be established and/or credit may be awarded for course work completed at accredited colleges and universities as well as approved technical, trade and allied health schools, and/or for professional experience, licensure, or collegeequivalent prior learning. Options for earning prior learning credit include CLEP (College-Level Examination Program), Excelsior College Exams, Michigan Occupational Competency Assessment Exams (MOCAC), ACEPONSI (American Council on Education Program on Non-Collegiate Sponsored Instruction), military and police academy certification, among other testing programs. Transfer credit is determined individually; interested students should contact an academic advisor at one of Siena Heights University's degree completion centers.

B.A.S. and A.A.S. Degrees are appropriate for applied science majors in many areas. Several examples of qualifying applied science majors are highlighted below.

Health Care Professions

For persons trained in Radiologic Technology, Respiratory Therapy, Radiation Therapy, Dental Hygiene, Surgical Technology, Diagnostic Medical Sonography, Health Information Technology, Massage Therapy, Nuclear Medicine Technology, Medical Assisting, Medical Laboratory Technology, Nuclear Medicine Technology, Neurodiagnostic Technology, Occupational Therapy Assisting, Physical Therapy Assisting, or Health Studies (Contract Major: Please consult with advisor).

Public Safety Professions

For persons trained in Law Enforcement, Fire Technology, Paramedic Technology, or Public Safety Studies (Contract Major: Please consult with advisor).

Technical/Trade and Occupational Professions

For persons trained in Aviation, Aviation Maintenance Technology, Automotive Technology, Climate Control Technology, Drafting and Design Technology, Electronics Technology, Industrial Technology, Nuclear Technology, Air Frame & Power Plant Technology, Energy Technology, Skilled Trades, or General Technology (Contract Major: Please consult with advisor).

Specialized Occupational Professions

For persons trained in Sign Language Interpreting, Administrative Office Systems, Computer and Information Systems Technology, Computer Aided Drafting & Design Technology, Culinary Arts, Legal Assisting, Media Technology, Veterinary Technology, or Occupational Studies (Contract Major: Please consult with advisor).

Inverted Majors/Applied Science Major Requirements

Associate of Applied Science degree seekers must complete sixty (60) credit hours of college level credit, at least 18 of which must be from Siena Heights University. There is no upper-level requirement. All other requirements are the same.

Value Added

The Siena Heights Liberal Arts Program with its learning outcomes is an additional way the University enhances value/additional competences to the BAS/AAS student's personal learning history. Many students add minors, even 2nd majors, and other sequences of study to achieve additional skills, competencies, depending on their own personal, unique life circumstances. BAS/AAS students also often have completed much new, specialized training beyond the learning experiences which comprise their BAS/AAS major. Wherever appropriate evaluative means exist Siena Heights awards additional credit for such college-level learning.

Bachelor of Applied Science/Inverted Majors, B.A.S.

Bachelor of Applied Science Degree

The Bachelor of Applied Science (B.A.S.) and the Associate of Applied Science (A.A.S.) are career-oriented degree programs structured on the "inverted major" concept, which builds an individually designed academic degree program around the approved technical, allied health, public safety, or occupational "major" the student already has completed. In most cases, students receive no additional training in the major from Siena Heights University; instead, they complete their Siena Heights University degree by completing liberal arts courses and other course work appropriate to their prior learning and future goals.

Traditional and non-traditional credit options are possible for the inverted major. A major may be established and/or credit may be awarded for course work completed at accredited colleges and universities as well as approved technical, trade and allied health schools, and/or for professional experience, licensure, or college-equivalent prior learning. Options for earning prior learning credit include CLEP (College-Level Examination Program), Excelsior College Exams, Michigan Occupational Competency Assessment Exams (MOCAC), ACEPONSI (American Council on Education Program on Non-Collegiate Sponsored Instruction), military and police academy certification, among other testing programs. Transfer credit is determined individually; interested students should contact an academic advisor at one of Siena Heights University's degree completion centers.

B.A.S. and A.A.S. Degrees are appropriate for applied science majors in many areas. Several examples of qualifying applied science majors are highlighted below.

Health Care Professions

For persons trained in Radiologic Technology, Respiratory Therapy, Radiation Therapy, Dental Hygiene, Surgical Technology, Diagnostic Medical Sonography, Health Information Technology, Massage Therapy, Nuclear Medicine Technology, Medical Assisting, Medical Laboratory Technology, Nuclear Medicine Technology, Neurodiagnostic Technology, Physical Therapy Assisting, or Health Studies (Contract Major: Please consult with advisor).

Public Safety Professions

For persons trained in Law Enforcement, Fire Technology, Paramedic Technology, or Public Safety Studies (Contract Major: Please consult with advisor).

Technical/Trade and Occupational Professions

For persons trained in Aviation, Aviation Maintenance Technology, Automotive Technology, Climate Control Technology, Drafting and Design Technology, Electronics Technology, Industrial Technology, Nuclear Technology, Air Frame & Power Plant Technology, Energy Technology, Skilled Trades, or General Technology (Contract Major: Please consult with advisor).

Specialized Occupational Professions

For persons trained in Sign Language Interpreting, Administrative Office Systems, Computer and Information Systems Technology, Computer Aided Drafting & Design Technology, Culinary Art, Media Technology, Paralegal Studies, Veterinary Technology, or Occupational Studies (Contract Major: Please consult with advisor).

Inverted Majors/Applied Science Major Requirements

To earn a Bachelor of Applied Science degree from Siena Heights University, a student must complete a total of 120 credit hours of college level credit, at least thirty (30) of which must be completed with Siena Heights. Within the 120 hours, a student must:

1. Present a qualifying BAS major.
2. Complete a minimum of thirty (30) credit hours at the 300/400 level, including at least 15 hours of upperlevel course work earned at Siena Heights.
3. Complete all applicable liberal arts requirements.
4. Maintain a minimum 2.0 grade point average in coursework from Siena Heights and demonstrate proficiency in writing and mathematics.

Value Added

The Siena Heights Liberal Arts Program with its learning outcomes is an additional way the University enhances value/additional competences to the BAS/AAS student's personal learning history. Many students add minors, even 2nd majors, and other sequences of study to achieve additional skills, competencies, depending on their own personal, unique life circumstances. BAS/AAS students also often have completed much new specialized training beyond the learning experiences which comprise their BAS/AAS major. Wherever appropriate evaluative means exist, Siena Heights awards additional credit for such college-level learning.

Biology, A.S.

Course Requirements for Major

Program Requirements: 20 Credit Hours

- BIO 141 Basic Concepts Of The Cell **4 credit hours**
- BIO 241 Animal Biology **4 credit hours**
- BIO 242 Plant Biology **4 credit hours**
- BIO 342 Genetics **4 credit hours**
- BIO Approved Elective **4 credit hours**

Cognate Requirements: 11-16 Credit Hours

- CHE Approved Electives **8-12 credit hours**
- MAT Approved Electives **3-4 credit hours**

Total for Major: 31-36 credit hours

Liberal Arts: 13 Credit Hours

General Electives: 11-16 Credit Hours

Total for Degree: 60 Credit Hours

Other Requirements

1. Students majoring in Biology must maintain a 2.1 g.p.a. in all required courses (excluding cognate requirements in the major).

Biology, B.S.

Course Requirements for Major

Program Requirements: 35-36 Credit Hours

- BIO 141 Basic Concepts Of The Cell **4 credit hours**
- BIO 241 Animal Biology **4 credit hours**
- BIO 242 Plant Biology **4 credit hours**
- BIO 342 Genetics **4 credit hours**
- BIO Approved Electives **15-16 credit hours**
- BIO 395 Junior Seminar I **1 credit hours**
- BIO 396 Junior Seminar II **1 credit hours**
- BIO 495 Senior Seminar I **1 credit hours**
- BIO 496 Senior Seminar II **1 credit hours**

Cognate Requirements: 37 credit hours

- CHE 141 General Chemistry I **4 credit hours**
- CHE 142 General Chemistry II **4 credit hours**
- CHE 241 Organic Chemistry I **4 credit hours**
- CHE 242 Organic Chemistry II **4 credit hours**

- MAT 159 Precalculus **4 credit hours**
  or
- MAT 181 Calculus With Analytic Geometry I **4 credit hours**

- MAT 174 Data Analysis And Statistics **3 credit hours**

- MAT 244 Statistical Analysis And Design **3 credit hours**

- PHY 141 General Physics I (Non-Calculus Based) **4 credit hours**
  or
- PHY 161 Physics I (Calculus Based) **4 credit hours**

- PHY 142 General Physics II (Non-Calculus Based) **4 credit hours**
  or
- PHY 162 Physics II (Calculus Based) **4 credit hours**

- TSD 101 Fundamentals Of Speech Communication **3 credit hours**

Total for Major: 72-73 Credit Hours

Liberal Arts: 28 Credit Hours

General Electives: 19-20 Credit Hours

Total for Degree: 120 Credit Hours

Other Requirements

1. Students majoring in Biology must maintain a 2.1 g.p.a. in all required courses (excluding cognate requirements) in the major.
2. Biology majors must complete a 16-hour residency at Siena Heights, 12 credit hours of Siena Heights biology courses at the 300-level or higher, and the Junior and Senior Seminar series (BIO 395/BIO 396/BIO 495/BIO 496).
3. Students who are seeking teacher certification must take BIO 441 or BIO 443 as one of the four required Biology electives.
4. Students seeking teacher certification must also complete the appropriate science methods course: NSC 373 Science Methods from the Professional Education Sequence.
5. Students seeking secondary certification in teaching must also take NSC 110 Earth Science.
6. See Certification Pathway for all Education Certification requirements.

Business Administration, A.A.

Click here for additional program information.

Course Requirements for Major

Program Requirements: 32 Credit Hours

- ACC 203 Principles of Accounting I **4 credit hours**
- ACC 240 Principles of Accounting II **4 credit hours**
- BAM 201 Business Communications **3 credit hours**
- ECO 221 Microeconomics **3 credit hours**
- ECO 222 Macroeconomics **3 credit hours**
- MGT 302 Management Principles And Cases **3 credit hours**
- MKT 310 Marketing Principles And Cases **3 credit hours**

Choose 3 courses from the list below:

- BAM 210 Business Applications Software **1 credit hours**
- BAM 211 Business Visual And Media Technology **1 credit hours**
- BAM 212 Business Publication Design **1 credit hours**
- BAM 213 Internet And Business Applications **1 credit hours**

Approved Electives: 6 Credit Hours

- Any approved ACC, BAM, ECO, FIN, ITM, MGT or MKT electives.

Total for Major: 32 Credit Hours

Liberal Arts: 13-14 Credit Hours

General Electives: 14-15 Credit Hours

Total for Degree: 60 Credit Hours

Other Requirements

1. Student should complete any 12 credits in residence among the following: BAM 201, MGT 302, MKT 310, and 6-credits of approved electives.

Business Administration, B.B.A.

Click here for specific Business and Management Division requirements

Course Requirements for Major

Program Requirements: 33 Credit Hours

- BAM 101 Introduction To Business **3 credit hours**
  or
- MGT 440 Entrepreneurship And Small Business Management **3 credit hours**

- BAM 201 Business Communications **3 credit hours**
  or
- BAM 441 Managerial Communications **3 credit hours**

- BAM 479 Strategic Management **3 credit hours**
- FIN 340 Managerial Finance **3 credit hours**
- MGT 302 Management Principles And Cases **3 credit hours**
- MKT 310 Marketing Principles And Cases **3 credit hours**

Elective Requirements: 15 Credit Hours

Any approved ACC, BAM, ECO, FIN, ITM, MGT or MKT electives. Twelve of these hours must be at the 300/400 level.

Cognate Requirements: 20 Credit Hours

- ACC 203 Principles of Accounting I **4 credit hours**
- ACC 240 Principles of Accounting II **4 credit hours**
- ECO 221 Microeconomics **3 credit hours**
- ECO 222 Macroeconomics **3 credit hours**

- MAT 142 Statistical Reasoning Via Application And Simulation **3 credit hours**
  or
- MAT 143 Statistics And Society **3 credit hours**
  or
- MAT 174 Data Analysis And Statistics **3 credit hours**

Choose three courses from the list below: 3 Credit Hours

- BAM 210 Business Applications Software **1 credit hours**
- BAM 211 Business Visual And Media Technology **1 credit hours**
- BAM 212 Business Publication Design **1 credit hours**
- BAM 213 Internet And Business Applications **1 credit hours**

Total for Major: 53 Credit Hours

Liberal Arts: 29 Credit Hours

General Electives: 38 Credit Hours

Total for Degree: 120 Credit Hours

Other Requirements

1. For Business Administration, Management, and Marketing majors, a minimum of 24 credits in the major must be completed at Siena Heights University. FIN 340 and BAM 479 must be completed at Siena Heights University.
2. Students may satisfy program elective requirements by completing any concentrations.
3. See specific Business and Management Division requirements.

Concentrations

(12 credit hours at the 300/400 level)

Transfer students must complete at least 24 credits of Business Administration at Siena Heights University including FIN 340 and BAM 479

Accounting: 15 Credit Hours

- ACC 341 Intermediate Accounting I **3 credit hours**
- ACC 342 Intermediate Accounting II **3 credit hours**
- Two approved accounting electives **6 credit hours**
- One approved business elective other than ACC: **3 credit hours**

Digital Marketing: 15 credit hours

- MKT 351 Advertising And Promotion **3 credit hours**
- MKT 360 Social Media Marketing **3 credit hours**
- MKT 485 Special Topics **1-3 credit hours**
- Two business electives other than Digital Marketing courses. **6 credit hours**

Economics: 15 credit hours

- ECO 342 Comparative Economic Systems **3 credit hours**
- ECO 460 Managerial Economics and Strategy **3 credit hours**
- FIN 450 International Finance **3 credit hours**
- Two business electives other than Economics courses. **6 credit hours**

Entrepreneurship: 15 Credit Hours

- BAM 311 Business Ethics **3 credit hours**
  or
- BAM 411 Business And Society **3 credit hours**

- BAM 480 Cooperative Internship Experience **3 credit hours** (with small business firm)
- FIN 440 Financing New Ventures **3 credit hours**
- MGT 440 Entrepreneurship And Small Business Management **3 credit hours**
- One Approved ACC, BAM, ECO, FIN, MGT or MKT Elective: **3 credit hours**

Finance: 15 Credit Hours

- Two approved business electives other than FIN: **6 credit hours**

Three of the following: 9 Credit Hours

- FIN 209 Personal Finance **3 credit hours**
  or

- FIN 309 Personal Financial Planning **3 credit hours**

- FIN 322 Investments **3 credit hours**
- FIN 348 Money And Capital Markets **3 credit hours**
- FIN 440 Financing New Ventures **3 credit hours**
- FIN 450 International Finance **3 credit hours**
- FIN 463 Financial Statement Analysis **3 credit hours**

Health Care Management: 15 Credit Hours

(may not be available on the Adrian campus)

- HCM 301 Perspectives In Health Care Management **3 credit hours**
- HCM 440 Medical Ethics/Legal Aspects Of Health Care **3 credit hours**
- HCM 441 Financial Management Of Health Care Institutions **3 credit hours**
- Two approved business electives other than HCM: **6 credit hours**

Information Technology Management: 15 Credit Hours

(may not be available on the Adrian campus)

- ITM 365 Management Of Information Technology **3 credit hours**
- ITM 370 Electronic Commerce **3 credit hours**
- ITM 460 Information Technology Project Management **3 credit hours**
- Two approved business electives other than ITM: **6 credit hours**

International Business: 16 Credit Hours

- 1 session of a language **4 credit hours**
- BAM 329 Managing Cultural Differences **3 credit hours**
- FIN 450 International Finance **3 credit hours**
- One approved business elective: **3 credit hours**

One of the following:

- BAM 470 International Business Environment **3 credit hours**
- ECO 342 Comparative Economic Systems **3 credit hours**
- MKT 470 Global Marketing **3 credit hours**

Management: 15 Credit Hours

- Three management courses above MGT 302 **9 credit hours**
- Two approved business electives other than MGT (at least one at 300/400 level) **6 credit hours**

Marketing: 15 Credit Hours

- Three marketing courses above MKT 310 **9 credit hours**
- Two approved business electives other than MKT (at least one 300/400 level) **6 credit hours**

Project Management: 15 Credit Hours

(may not be available on the Adrian campus)

- ITM 461 Project Management Coordination **3 credit hours**
- ITM 463 Project Management Control **3 credit hours**
- ITM 465 Project Management Strategy **3 credit hours**
- Two approved business electives for **6 credit hours**

Chemistry, A.S.

Course Requirements for Major

Program Requirements: 20 Credit Hours

- CHE 141 General Chemistry I **4 credit hours**
- CHE 142 General Chemistry II **4 credit hours**
- CHE 241 Organic Chemistry I **4 credit hours**
- CHE 242 Organic Chemistry II **4 credit hours**
- CHE Approved Elective **4 credit hours**

Cognate Requirements: 10-16 Credit Hours

- MAT Approved Electives **6-8 credit hours**
- PHY Approved Electives **4-8 credit hours**

Total for Major: 30-36 Credit Hours

Liberal Arts: 13 Credit Hours

General Electives: 11-17 Credit Hours

Total for Degree: 60 Credit Hours

Other Requirements

1. Students majoring in Chemistry must maintain a 2.1 g.p.a. in all required courses (excluding cognate requirements) in the major.

Chemistry, B.S.

Course Requirements for Major

Program Requirements: 38 Credit Hours

- CHE 141 General Chemistry I **4 credit hours**

- CHE 142 General Chemistry II **4 credit hours**
- CHE 241 Organic Chemistry I **4 credit hours**
- CHE 242 Organic Chemistry II **4 credit hours**
- CHE 341 Physical Chemistry I **3 credit hours**
- CHE 342 Physical Chemistry II **3 credit hours**
- CHE 350 Analytical Chemistry **4 credit hours**
- CHE 351 Introduction To Computational Chemistry **1 credit hours**
- CHE 395 Junior Seminar I **1 credit hours**
- CHE 396 Junior Seminar II **1 credit hours**
- CHE 441 Physical-Instrumental Analysis **4 credit hours**
- CHE 495 Senior Seminar I **1 credit hours**
- CHE 496 Senior Seminar II **1 credit hours**
- CHE Approved Chemistry Elective **3 credit hours**

Cognate Requirements: 22 Credit Hours

- MAT 174 Data Analysis And Statistics **3 credit hours**
- MAT 181 Calculus With Analytic Geometry I **4 credit hours**
- MAT 182 Calculus With Analytic Geometry II **4 credit hours**
- PHY 161 Physics I (Calculus Based) **4 credit hours**
- PHY 162 Physics II (Calculus Based) **4 credit hours**
- TSD 101 Fundamentals Of Speech Communication **3 credit hours**

Total for Major: 60 Credit Hours

Liberal Arts: 28 Credit Hours

General Electives: 32 Credit Hours

Total for Degree: 120 Credit Hours

Other Requirements

1. Students majoring in Chemistry must maintain a 2.1 g.p.a. in all required courses (excluding cognate requirements in the major).
2. Chemistry majors must complete a 16-hour residency and 12 credit hours of Siena Heights chemistry courses at the 200-level or higher and the Junior and Senior seminar series (CHE 395/CHE 396/CHE 495/CHE 496).
3. Students seeking teacher certification must take CHE 454 Biochemistry as a required chemistry elective.
4. Students seeking secondary certification in teaching must also take NSC 110 Earth Science, and complete the appropriate science methods course: NSC 373 Science Methods from the Professional Education Sequence.

Communications, B.A.

Course Requirements for Major

Program Requirements: 21 Credit Hours

- COM 111 Introduction To Communications **3 credit hours**
- COM 245 Communications Theory **3 credit hours**
- COM 340 Intercultural Communication **3 credit hours**
- COM 352 History Of The Mass Media **3 credit hours**
- COM 396 Research Methods **3 credit hours**
- COM 480 Communications Internship **1-12 credit hours**
- COM 495 Senior Tutorial **3 credit hours**

Cognate Requirements: 21-23 Credit Hours

- ENG 211 Rhetoric **3 credit hours**
- TSD 101 Fundamentals Of Speech Communication **3 credit hours**
- World Language **3-4 credit hours**
- World Language **3-4 credit hours**

Cognate Electives: Choose 6 hours from the following

- ENG 240 Introduction To Journalism **3 credit hours**

- ARH 435 Visual Culture **3 credit hours**
  or
- ENG 435 Visual Culture **3 credit hours**

- HUM 110 Intro To Ethnic And Gender Studies **3 credit hours**

- COM 285 Special Topics **3 credit hours**
  or
- COM 485 Special Topics **3 credit hours**

Concentration

(Choose One)

Professional Writing: 12 Credit Hours

- ENG 150 Introduction To Creative Writing **3 credit hours**
- ENG 240 Introduction To Journalism **3 credit hours** (Cannot double count)
- ENG 272 Introduction To Editing A Literary Journal: Eclipse **2 credit hours**
- ENG 273 Introduction To Publishing A Literary Journal: Eclipse **1 credit hours**

  And one of the following:
- ENG 242 Spectra **1 credit hours** 3 sessions required; 1 credit hour per session
  or
- ENG 362 Advanced Editing A Literary Journal: Eclipse **2 credit hours**
  and
- ENG 363 Advanced Publishing A Literary Journal: Eclipse **1 credit hours**

Enterprise Communication: 13 Credit Hours

- BAM 101 Introduction To Business **3 credit hours**
- BAM 201 Business Communications **3 credit hours**
- BAM 212 Business Publication Design **1 credit hours**
- MKT 310 Marketing Principles And Cases **3 credit hours**
- MKT 360 Social Media Marketing **3 credit hours**

Religious Communication: 12 Credit Hours

- PHI 201 Introduction To Philosophy **3 credit hours**
  or
- RST 102 Introduction To Christian Theology **3 credit hours**

- RST 314 World Religions **3 credit hours**
- RST 318 Values In Video **3 credit hours**
- PHI 361 Philosophy Of Religion **3 credit hours**

Digital Communication: 18 Credit Hours

- ART 105 Foundations: Core Concepts **3 credit hours**
- ART 111 Foundations: Digital Concepts **3 credit hours**
- ARG 330 User Experience Design **3 credit hours**

Choose three of the following: 9 Credit Hours

- ART 116 Introduction to Digital Photography **3 credit hours**
- ART 243 Introduction to Video **3 credit hours**
- ART 346 Advanced Video **3 credit hours**
- ART 357 Intermediate Photography **3 credit hours**
- ART 457 Advanced Photography **3 credit hours**

Total for Major: 51-57 Credit Hours

Liberal Arts: 35 Credit Hours

General Electives: 28-34 Credit Hours

Total for Degree: 120 Credit Hours

Other Requirements

1. Students must maintain a 2.0 g.p.a. or better in Program Requirements for their major.
2. Students must receive a 2.0 g.p.a. or better in their minor.

Community and Human Services, B.A.

The Community and Human Services major is offered at one or more centers of the College for Professional Studies but is not available in the College of Arts and Sciences.

The Community and Human Services major is a multi-disciplinary program for persons interested - or already involved - in human service careers. This degree prepares students for a variety of career opportunities in the "helping" professions, where social service workers help strengthen the abilities and resources of others. Designed for students with some previous study and/or experience in the social sciences, the program offers a strong overview of the social service field and the role of the professional as an agent for positive social change in the community. Those students who wish to pursue a concentration in Family Systems studies should pay particular attention to their choice of electives and discuss their program with the academic advisor.

Course Requirements

Course Requirements for Major

Prerequisites: 6 Credit Hours

- PSY 111 Introduction To Psychology **3 credit hours**
- SOC 111 Introduction To Sociology **3 credit hours**

Program Requirements: 21 Credit Hours

- CSV 320 Community And Human Service Systems **3 credit hours**
- CSV 460 Crisis Intervention **3 credit hours**
- SOC 341 Research In The Social Sciences **3 credit hours**
- PSY 340 Social Psychology **3 credit hours**
- PSY 360 Counseling Techniques And Practice **3 credit hours**
- SOC 312 Marriage And Family Relations **3 credit hours**
- CSV 495 Community And Human Services Practice **3 credit hours**

Capstone Course

The following courses MUST be completed prior to taking CSV 495

- CSV 495 Community And Human Services Practice **3 credit hours**
- CSV 320 Community And Human Service Systems **3 credit hours**
- LAS 301 The Adult Learner **3 credit hours**
- PSY 111 Introduction To Psychology **3 credit hours**
- SOC 111 Introduction To Sociology **3 credit hours**
- SOC 341 Research In The Social Sciences **3 credit hours**

Approved Electives: 12 Credit Hours

Four electives from a number of disciplines, including but not limited to CDV, CRJ, CSV, GER, PSC, PSY, SOC, SWK, must be approved by the Community and Human Services program coordinator. These electives are selected in consultation with the student's advisor and may enhance specific vocational interests. At least one approved elective (3 credit hours) must be taken at Siena Heights University.

OR:

Family Systems Concentration: 12 Credit Hours

- SOC 355 Investigative Techniques In Social Services **3 credit hours**

- PSY 312 Interventions With Children & Families (Ages 0-6) **3 credit hours**
  or
- PSY 313 Interventions With Children & Families (Ages 6-12) **3 credit hours**

Select two from the following courses:

- PSY 370 Psychology Of Aging **3 credit hours**
- PSY 432 Crisis In Adolescence **3 credit hours**
- PSY 440 Personality **3 credit hours**
- PSY 452 Family Social Issues **3 credit hours**
- CRJ 340 Juvenile Justice **3 credit hours**
- SOC 314 Ethnic Dimensions Of American Society **3 credit hours**

Total for Major: 39 Credit Hours

Other Requirements

1. No "D" grades are allowed in the major. Eighteen (18) credit hour residency requirement in major.
2. CSV 320 and CSV 495 require an academic service learning component. Students will be required to participate in specific experiential learning which augments the traditional classroom environment. CSV 495 is considered the capstone course during which final learning outcome assessment will occur. A practicum service component of 100 clock hours is required for this course. Prerequisites must be carefully monitored.
3. Students working toward a Community and Human Services Degree who transfer Community and Human Services electives from other institutions may not count grades below 2.0 toward the twelve (12) hours. In addition, grades below 2.0 for the required prerequisites and core requirements do not apply.
4. All students must maintain a cumulative 2.50 g.p.a. in the major.

Criminal Justice, A.A.

Course Requirements for Major

Program Requirements: 24 Credit Hours

- CRJ 101 Introduction To Criminal Justice **3 credit hours**
- CRJ 140 Introduction To Corrections **3 credit hours**
- CRJ 340 Juvenile Justice **3 credit hours** *
- CRJ 341 Law Enforcement And Community Relations **3 credit hours** *
- CRJ 342 Criminology **3 credit hours**
- CRJ 440 Criminal Law **3 credit hours** *
- CRJ 441 Courtroom Demeanor And Technique **3 credit hours** *
- CRJ 445 Contemporary Issues In Criminal Justice **3 credit hours** *

Cognate Requirements: 6 Credit Hours

- PSC 130 American Democracy **3 credit hours**

- SOC 111 Introduction To Sociology **3 credit hours**
  or
- SOC 113 Cultural Anthropology **3 credit hours**

Total for Major: 30 Credit Hours

Liberal Arts: 13-14 Credit Hours

General Electives: 16-17 Credit Hours

Total for Degree: 60 Credit Hours

Other Requirements

*Denotes courses that must be taken at Siena Heights University.

1. All students must submit an Application to Major and be accepted into the program.
2. All students must maintain a cumulative 2.50 g.p.a. in the major.
3. "D" grades are not allowed in Criminal Justice requirements or cognates.

Criminal Justice, B.A.

Course Requirements for Major

Program Requirements: 36 Credit Hours

- CRJ 101 Introduction To Criminal Justice **3 credit hours**
- CRJ 140 Introduction To Corrections **3 credit hours**
- CRJ 240 Report Writing For The Criminal Justice Professional **3 credit hours**
- CRJ 340 Juvenile Justice **3 credit hours** *
- CRJ 341 Law Enforcement And Community Relations **3 credit hours** *
- CRJ 342 Criminology **3 credit hours**
- CRJ 395 Junior Seminar **3 credit hours** *
- CRJ 440 Criminal Law **3 credit hours** *
- CRJ 441 Courtroom Demeanor And Technique **3 credit hours** *
- CRJ 445 Contemporary Issues In Criminal Justice **3 credit hours** *
- CRJ 480 Internship/Co-Op Work Experience **3-12 credit hours** * **
- CRJ 495 Senior Seminar **3 credit hours** *

Cognate Requirements: 18 Credit Hours

- PSC 130 American Democracy **3 credit hours**
- PSY 111 Introduction To Psychology **3 credit hours**

- SOC 111 Introduction To Sociology **3 credit hours**
  or

- SOC 113 Cultural Anthropology **3 credit hours**

- SOC 244 Sociological Perspectives On Race And Ethnicity **3 credit hours**
- SOC 341 Research In The Social Sciences **3 credit hours**

- SOC 350 Conflict Resolution **3 credit hours**
  or
- SOC 469 Social Justice In Local-Global Contexts **3 credit hours**

Total for Major: 54 Credit Hours

Liberal Arts: 34-37 Credit Hours

General Electives: 29-32 Credit Hours

Total for Degree: 120 Credit Hours

Other Requirements

*Denotes courses that must be taken at Siena Heights University.

**Before taking CRJ 480, be sure that you have fulfilled the prerequisite(s). Please see the course description for prerequisite(s).

1. All students must maintain a cumulative 2.50 g.p.a. in the major.
2. "D" grades are not allowed in Criminal Justice requirements or cognates.
3. Also see Probation, Parole & Community Corrections, B.A..

Cybersecurity, B.S.

Course Requirements for Major

Program Requirements: 30 Credit Hours

- CIS 104 Introduction to Cybersecurity **3 credit hours**
- CIS 204 Cybercrime and Governance **3 credit hours**
- CIS 220 Modern Cybersecurity **3 credit hours**
- CIS 304 Network and System Security **3 credit hours**
- CIS 404 Cyber Forensics **3 credit hours**
- CIS 419 Ethical Hacking **3 credit hours**
- CIS/ITM approved electives **12 credit hours**

Cognate Requirements: 18 Credit Hours

- BAM 201 Business Communications **3 credit hours**
- MGT 302 Management Principles And Cases **3 credit hours**

- MGT 365 Project Management **3 credit hours**

or

- ITM 460 Information Technology Project Management **3 credit hours**

- MGT 361 Organizational Behavior **3 credit hours**
- ITM 365 Management Of Information Technology **3 credit hours**
- PSY 111 Introduction To Psychology **3 credit hours** #

Total for Major: 48 Credit Hours

Liberal Arts: 32 Credit Hours

May be double counted towards Major and Liberla Arts Requirements

General Electives: 43 Credit Hours

Total for Degree: 120 credit hours

Data Analytics, B.S.

Course Requirements for Major

Program Requirements: 68 Credit Hours

- CIS 120 Introduction to Programming **3 credit hours**
- CIS 310 Operating Systems Concepts **3 credit hours**
- CIS 325 Databases **3 credit hours**
- CIS 352 Data Structures **3 credit hours**
- CIS 363 Database Management Systems **3 credit hours**
- CIS 480 Co-Op Work Experience **1-12 credit hours**
- MAT 149 Problem Solving **3 credit hours**
- MAT 174 Data Analysis And Statistics **3 credit hours**
- MAT 181 Calculus With Analytic Geometry I **4 credit hours**
- MAT 182 Calculus With Analytic Geometry II **4 credit hours**
- MAT 244 Statistical Analysis And Design **3 credit hours**
- MAT 295 Sophomore Seminar I **1 credit hours**
- MAT 296 Sophomore Seminar II **1 credit hours**
- MAT 344 Data Analysis with R/Python **3 credit hours**
- MAT 345 Linear Algebra **3 credit hours**
- MAT 396 Junior Seminar **1 credit hours**
- MGT 302 Management Principles And Cases **3 credit hours**
- MKT 310 Marketing Principles And Cases **3 credit hours**
- MKT 436 Marketing Research **3 credit hours**

Program Elective Requirements: 6-7 Credit Hours (Choose 2 from below)

- MAT 282 Differential Equations **4 credit hours**

- MAT 356 Math Modeling **3 credit hours**
- MAT 357 Game Theory **3 credit hours**

Cognate Requirements: 6 Credit Hours

- TSD 101 Fundamentals Of Speech Communication **3 credit hours**
  or
- BAM 201 Business Communications **3 credit hours**

- BAM 311 Business Ethics **3 credit hours**

Total for Major: 68 Credit Hours

Liberal Arts: 28 Credit Hours

General Electives: 28 Credit Hours

Total for Degree: 120 Credit Hours

Early Childhood Education, A.A.

Course Requirements

Program Requirements: 24 Credit Hours

- ECE 115 Child Growth and Development **3 credit hours**
- ECE 165 Infant Toddler Curriculum **3 credit hours**
- ECE 245 Assessment In Early Childhood Education **3 credit hours**
- ECE 355 Programs For Young Children **3 credit hours**
- ECE 375 Administration Of Child Care Centers **3 credit hours**
- ECE 380 Child Development Practicum I **4 credit hours**
- ECE 395 Seminar In Child Development **1 credit hours**
- ECE 480 Child Development Practicum II **4 credit hours**

Cognate Requirements: 6 Credit Hours

- Approved Elective **3 credit hours**
- EDU 322 Methods And Materials Of Early Childhood Education **3 credit hours**

Total for Major: 30 Credit Hours

Liberal Arts: 16-17 Credit Hours

General Electives: 13-14 Credit Hours

Total for Degree: 60 Credit Hours

Other Requirements

1. Students pursuing the degree must earn a C- or better in each required course (including cognate requirements).
2. Students must have a 3.0 g.p.a. in the Child Development major program requirements.

Early Childhood Education, B.A.

The Siena Heights University Child Development Program meets National Association for the Education of Young Children standards.

Course Requirements for Major

Program Requirements: 26 Credit Hours

- ECE 115 Child Growth and Development **3 credit hours**
- ECE 165 Infant Toddler Curriculum **3 credit hours**
- ECE 245 Assessment In Early Childhood Education **3 credit hours**
- ECE 345 Early Literacy: Birth To 5 Years **3 credit hours**
- ECE 355 Programs For Young Children **3 credit hours**
- ECE 375 Administration Of Child Care Centers **3 credit hours**
- ECE 380 Child Development Practicum I **4 credit hours**
- ECE 395 Seminar In Child Development **1 credit hours**
- ECE 495 Research In Child Development **3 credit hours**

Cognate Requirements: 12 Credit Hours

- EDU 211 Health And Movement Education **3 credit hours**
- EDU 322 Methods And Materials Of Early Childhood Education **3 credit hours**
- SED 344 Early Childhood and Special Education **3 credit hours**
- TSD 343 Teaching Creative Dramatics **3 credit hours**

Choose Option I or Option II: 4-7 Credit Hours

Option I

Compatible to the related fields in psychology, social work, private and public child care centers, clinics, recreation, and the human services. Required for students not seeking elementary teacher certification:

- ECE 480 Child Development Practicum II **4 credit hours**

Choose one of the following:

- ART 352 Art in The Elementary and Middle School **3 credit hours**
- ECE 365 Family/Community Partnerships In Early Childhood **3 credit hours**
- MMM 120 Music Activities For Children **2 credit hours**
- PSY 342 Child And Adolescent Psychology **3 credit hours**

Option II:

Designed for students interested in preschool education and teaching early education grades. All students pursuing the Early Childhood-Child Development endorsement must complete the elementary comprehensive major for certification.

Total for Major: 42-45 Credit Hours

Liberal Arts: 29 Credit Hours

General Electives: 46-49 Credit Hours

Total for Degree: 120 Credit Hours

Other Requirements

1. TSD 101 Fundamentals Of Speech Communication strongly recommended.
2. Students majoring in Child Development must earn a C- or better in each required course (including cognate requirements) in the major.
3. Attainment of a 3.0 g.p.a. in the CDV major is a graduation requirement.

Elementary Endorsement with Early Childhood Emphasis (ZS)

Course Requirements

Program Requirements: 20 Credit Hours

- ECE 115 Child Growth and Development **3 credit hours**
- ECE 165 Infant Toddler Curriculum **3 credit hours**
- ECE 245 Assessment In Early Childhood Education **3 credit hours**
- ECE 355 Programs For Young Children **3 credit hours**
- ECE 375 Administration Of Child Care Centers **3 credit hours**
- ECE 380 Child Development Practicum I **4 credit hours**
- ECE 395 Seminar In Child Development **1 credit hours**

Cognate Requirements: 6 Credit Hours

- EDU 322 Methods And Materials Of Early Childhood Education **3 credit hours**
- SED 344 Early Childhood and Special Education **3 credit hours**

Total for Endorsement: 26 Credit Hours

Other Requirements

1. All students pursuing the Early Childhood-Child Development endorsement must complete the elementary comprehensive major for certification.

2. Students pursuing an Early Childhood endorsement (ZS) must earn a C- or better in each required course including cognate requirements. Attainment of a 3.0 g.p.a. in the Early Childhood coursework is a graduation requirement.

Early Childhood Education, Montessori Education Concentration, Infant and Toddler 0-3 Years or Early Childhood 3-6 Years, B.A.

Course Requirements for Major

Montessori Requirements: 21 Credit Hours

* Credit for 21 credit hours only applies to students enrolled in the Child Development Montessori BA degree.

- Montessori Training Institute (transfer credit) **9 credit hours**
- Montessori Year-Long Internship (transfer credit) **12 credit hours**

Program Requirements: 30 Credit Hours

- ECE 115 Child Growth and Development **3 credit hours**
- ECE 165 Infant Toddler Curriculum **3 credit hours**
- ECE 245 Assessment In Early Childhood Education **3 credit hours**
- ECE 345 Early Literacy: Birth To 5 Years **3 credit hours**
- ECE 355 Programs For Young Children **3 credit hours**
- ECE 375 Administration Of Child Care Centers **3 credit hours**
- ECE 380 Child Development Practicum I **4 credit hours**
- ECE 395 Seminar In Child Development **1 credit hours**
- ECE 480 Child Development Practicum II **4 credit hours**
- ECE 495 Research In Child Development **3 credit hours**

Cognate Requirements: 9 Credit Hours

- SED 344 Early Childhood and Special Education **3 credit hours**
- EDU 322 Methods And Materials Of Early Childhood Education **3 credit hours**

Approved Elective Recommendations: 3 Credit Hours

- PSY 342 Child And Adolescent Psychology **3 credit hours**
  or
- TSD 343 Teaching Creative Dramatics **3 credit hours**

Total for Major: 60 Credit Hours

Liberal Arts: 32 Credit Hours

General Electives: 28 Credit Hours

Total for Degree: 120 Credit Hours

Other Requirements

1. Students majoring in Child Development with a Montessori concentration must earn a C- or better in each required course (including cognate requirements) in the major.
2. Attainment of a 3.0 gpa in the CDV with a Montessori concentration major is a graduation requirement.

Early Childhood Education: Birth - Kindergarten, B.A.

This program is designed for those candidates interested in teaching birth through kindergarten in the general education and special education classroom. This major that can lead to Michigan Teacher Certification.

Course Requirements for Major

Program Requirements: 43 Credit Hours

- ECE 114 Child Growth and Development **3 credit hours**
- ECE 160 Infant and Toddler Curriculum **3 credit hours**
- ECE 170 Methods and Materials for Young Children **3 credit hours**
- ECE 200 Creative Play and Human Development **3 credit hours**
- ECE 210 Child Guidance & Management **3 credit hours**
- ECE 220 Social Emotional Development **3 credit hours**
- ECE 246 Observation, Assessment and Analysis of Young Children **3 credit hours**
- ECE 300 Emergent Literacy: Birth to 8 years **3 credit hours**
- ECE 325 Math Methods for Young Children **3 credit hours**
- ECE 350 Science and Technology for Young Children **3 credit hours**
- ECE 360 Social Studies Methods for Young Children **3 credit hours**
- ECE 371 Family Community Partnerships **3 credit hours**
- ECE 379 Administration of Early Childhood Programs **3 credit hours**
- ECE 390 Early Childhood Practicum Experience **3 credit hours**
- ECE 394 Professional Seminar in Early Childhood **1 credit hours**

Cognate Requirements: 34 Credit Hours

- NSC 141 Science for Elementary Teachers I **4 credit hours** with lab
  or
- EDU 141 Science for Elementary Teachers I **4 credit hours** with lab

- PSC 130 American Democracy **3 credit hours**
- EDU 205 Communication in Education **3 credit hours**
- EDU 302 Literacy Foundations **3 credit hours**
- EDU 303 Introduction to Literacy Strategies **3 credit hours**
- EDU 315 Exceptional Children & Youth in the Regular Classroom **3 credit hours**
- EDU 340 Diversity and Inclusion in Education **3 credit hours**
- EDU 346 Collaboration & Professionalism **3 credit hours**
- MAT 149 Problem Solving **3 credit hours**
- MAT 251 Math and Methods for Elementary Teachers I **3 credit hours**
- SED 344 Early Childhood and Special Education **3 credit hours**

Certification Track Only: 16-19 Credit Hours

- EDU 150 Freshman Seminar I **1 credit hours**
- EDU 201 Principles Of Teaching In School And Society **3 credit hours**
- EDU 250 Sophomore Seminar II **1 credit hours**
- EDU 350 Junior Seminar III **1 credit hours**
- EDU 450 Senior Seminar IV **1 credit hours**
- SED 480 Directed Teaching **8-11 credit hours**
- SED 495 Directed Teaching Seminar **1 credit hours**

Liberal Arts: 28 credit hours

Total for Degree: 121-124 credit hours

Early Childhood Education - Non-Certification - Track, B.A.

For those candidates who wish to earn a Bachelor's degree in Early Childhood Education with NO Michigan Teacher Certification.

Program Requirements: 53 Credit Hours

- ECE 114 Child Growth and Development **3 credit hours**
- ECE 140 Freshman Seminar I **1 credit hours**
- ECE 160 Infant and Toddler Curriculum **3 credit hours**
- ECE 170 Methods and Materials for Young Children **3 credit hours**
- ECE 200 Creative Play and Human Development **3 credit hours**
- ECE 210 Child Guidance & Management **3 credit hours**
- ECE 220 Social Emotional Development **3 credit hours**
- ECE 240 Sophomore Seminar II **1 credit hours**
- ECE 246 Observation, Assessment and Analysis of Young Children **3 credit hours**
- ECE 300 Emergent Literacy: Birth to 8 years **3 credit hours**
- ECE 325 Math Methods for Young Children **3 credit hours**
- ECE 350 Science and Technology for Young Children **3 credit hours**
- ECE 340 Junior Seminar III **1 credit hours**
- ECE 360 Social Studies Methods for Young Children **3 credit hours**
- ECE 371 Family Community Partnerships **3 credit hours**
- ECE 379 Administration of Early Childhood Programs **3 credit hours**
- ECE 390 Early Childhood Practicum Experience **3 credit hours**
- ECE 392 Professional Seminar in Early Childhood Education **2 credit hours**
- ECE 393 Early Childhood Practicum Experience **4 credit hours**
- ECE 394 Professional Seminar in Early Childhood **1 credit hours**
- ECE 440 Senior Seminar IV **1 credit hours**

Cognate Requirements: 34 Credit Hours

- NSC 141 Science for Elementary Teachers I **4 credit hours** with lab
  or

- EDU 141 Science for Elementary Teachers I **4 credit hours** with lab

- PSC 130 American Democracy **3 credit hours**
- MAT 149 Problem Solving **3 credit hours**
- MAT 251 Math and Methods for Elementary Teachers I **3 credit hours**
- EDU 205 Communication in Education **3 credit hours**
- EDU 302 Literacy Foundations **3 credit hours**
- EDU 303 Introduction to Literacy Strategies **3 credit hours**
- EDU 315 Exceptional Children & Youth in the Regular Classroom **3 credit hours**
- EDU 340 Diversity and Inclusion in Education **3 credit hours**
- EDU 346 Collaboration & Professionalism **3 credit hours**
- SED 344 Early Childhood and Special Education **3 credit hours**

Liberal Arts: 28 Credit Hours

General Electives: 5-6 Credit Hours

Total for Degree: 121-122 credit hours

Other Requirements

Grade Point Average Requirements

Due to the certification requirements, Candidate's must earn a minimum of a B- in each of their early childhood and education courses and have a cumulative GPA of 3.0 at the time of application for full acceptance and student teaching.

Residency Requirements

Courses in this program are designed to build on content, skill and disposition. Any transfer student will have an individual transcript review for comparison to our program outcomes, key assessments and clinical field experiences.

SED 480, SED495 Student teaching placements are residency requirement at Siena Heights University.

ECE 390, ECE 394, ECE 392, ECE 393 Practicum placements are residency requirement at Siena Heights University.

Division of Education

Please see the Division of Education handbook for all program and certification requirements.

Education, Elementary Teacher Certification

Click here for additional program information.

This program is designed for those students interested in teaching pre-kindergarten through fifth grade (all subjects) and their major/minor academic areas in grades 6 through 8.

Course Requirements

Teacher Education Requirements: 49 Credit Hours

- EDU 201 Principles Of Teaching In School And Society **3 credit hours** *
- EDU 312 Exceptional Children and Youth in the Regular Classroom **3 credit hours**
- EDU 371 Elementary Core Education Methods **4 credit hours** *
- EDU 480 Student Teaching **10 credit hours** *
- EDU 495 Student Teaching Seminar **2 credit hours** *
- LAN 201 Education Communication **3 credit hours**
- LAN 330 Developmental Reading **3 credit hours**
- LAN 332 Teaching Writing **3 credit hours**
- LAN 334 Strategies For Teaching Reading **3 credit hours**

Grade Point Average Requirement

Students must earn a 3.0 g.p.a. in their education courses and have a cumulative g.p.a. of 3.0 at the time of application for student teaching.

Michigan Teacher Certification Regulations

The Michigan Teacher Certification Regulations require that students take forty (40) credit hours of general or liberal education. These courses are intended to serve the same purpose as Siena Heights University's Liberal Arts Studies, that is, to ensure that a prospective teacher has some background in each of the traditional academic disciplines.

Because of the Multiple Course Requirements

Because of the multiple course requirements in this program, students should plan on earning a minimum of 130-140 credit hours. Students may want to consider the following options: (l) taking 5 years to complete the degree; (2) going to summer school; (3) taking 18 hours several sessions.

Concentration in Religious Studies: 12 Credit Hours

The Religious Studies concentration is designed specifically for students seeking certification in education and/or public service. This twelve-hour stand-alone concentration is for the student who wishes to add value to their major and to their life-long learning.

- RST 301 Theological Inquiry **3 credit hours**
- RST 314 World Religions **3 credit hours**
- RST 372 Methods In Teaching Religion **3 credit hours**

One of the following electives: 3 Credit Hours

- RST 302 Introduction To The Hebrew Scriptures **3 credit hours**
- RST 303 Introduction To The Christian Scriptures **3 credit hours**
- RST 305 Theological Ethics **3 credit hours**
- RST 410 Peacemaking **3 credit hours**

Other Requirements

*Denotes those courses which are required to be taken in residence at the Siena Heights University Adrian campus. EDU 480 is a residency requirement and all student teaching placements should be made in Lenawee, Hillsdale or Monroe counties.

1. Please see additional information on the Education and Special Education page.

Elementary Teacher Certification

Option 1: Academic Major and Planned Minor

Choose one of the following approved academic majors: 40-47 Credit Hours

- Integrated Science
- Language Arts
- Mathematics

Elementary Planned Minor

Course Requirements: 27-28 Credit Hours

- ART 352 Art in The Elementary and Middle School **3 credit hours**
- EDU 211 Health And Movement Education **3 credit hours**
- LAN 341 Integrated Language Arts **3 credit hours**
- MAT 150 Math For Elementary Teachers I **2 credit hours**
- MAT 151 Math For Elementary Teachers II **2 credit hours**
- MMM 120 Music Activities For Children **2 credit hours**
- NSC 373 Science Methods **3 credit hours**
- SST 373 Social Studies Methods **3 credit hours**
- TSD 343 Teaching Creative Dramatics **3 credit hours**
- World Language **3-4 credit hours**

Total for Major: 40-47 Credit Hours

Total for Minor: 27-28 Credit Hours

Liberal Arts: 32 Credit Hours

Education Core: 49 Credit Hours

Total for Degree: 148-156 Credit Hours

Option 2: Comprehensive Elementary Education Major with Endorsement in Child Development, Spanish, or Special Education (LD or CI).

Course Requirements for Major: 40 Credit Hours

Program Requirements

- ART 352 Art in The Elementary and Middle School **3 credit hours**
- EDU 211 Health And Movement Education **3 credit hours**
- ENG 113 Introduction To Literature **3 credit hours**

or

- ENG 225 Introduction To Children's Literature **3 credit hours**

- ENG 221 English Grammar **3 credit hours**
- HIS 210 U.S. History to 1877 **3 credit hours**
- LAN 341 Integrated Language Arts **3 credit hours**

- MAT 143 Statistics And Society **3 credit hours**
  or
- MAT 174 Data Analysis And Statistics **3 credit hours**

- MAT 150 Math For Elementary Teachers I **2 credit hours**
- MAT 151 Math For Elementary Teachers II **2 credit hours**
- MMM 120 Music Activities For Children **2 credit hours**
- NSC 139 Science for Elementary Teachers **4 credit hours**
- NSC 373 Science Methods **3 credit hours**
- SST 373 Social Studies Methods **3 credit hours**
- TSD 343 Teaching Creative Dramatics **3 credit hours**

Total for Major: 40 Credit Hours

Endorsement Requirements for either CDV, SED or SPA: 21-41 Credit Hours

Liberal Arts: 32 Credit Hours

Education Core: 49 Credit Hours

Total for Degree: 142-162 Credit Hours

Other Requirements

1. Please see additional information on the Education and Special Education page.
2. PSY 111 Introduction To Psychology is strongly recommended.

Elementary: Grades Three-Six (3-6), B.A.

This program is designed for those students interested in teaching preschool and kindergarten through grade three. This is a major only. This program leads to certification.

Course Requirements for Major

Program Requirements: 72 Credit Hours

- EDU 115 Child and Adolescent Development **3 credit hours**
- * EDU 150 Freshman Seminar I **1 credit hours**
- * EDU 201 Principles Of Teaching In School And Society **3 credit hours**
- EDU 205 Communication in Education **3 credit hours**
- EDU 212 Health & Movement Education **3 credit hours**

- * EDU 250 Sophomore Seminar II **1 credit hours**
- EDU 270 Fostering Student Engagement **2 credit hours**
- EDU 302 Literacy Foundations **3 credit hours**
- EDU 303 Introduction to Literacy Strategies **3 credit hours**
- EDU 306 Grades 3 – 6 Literacy **3 credit hours**
- EDU 315 Exceptional Children & Youth in the Regular Classroom **3 credit hours**
- EDU 320 Technology for Educators **2 credit hours**
- EDU 340 Diversity and Inclusion in Education **3 credit hours**
- EDU 343 Assessment & Evaluation in Education **2 credit hours**
- EDU 346 Collaboration & Professionalism **3 credit hours**
- * EDU 350 Junior Seminar III **1 credit hours**
- EDU 352 Behavior Management **2 credit hours**
- * EDU 355 Elementary Core Methods I **3 credit hours**
- * EDU 356 Elementary Core Methods II **3 credit hours**
- EDU 358 Methods of Teaching History and Geography **3 credit hours**
- EDU 359 Methods of Teaching Economics and Political Science **3 credit hours**
- EDU 373 Methods of Teaching Science **3 credit hours**
- EDU 435 Diagnosis and Remediation of Reading Difficulties **3 credit hours**
- * EDU 450 Senior Seminar IV **1 credit hours**
- * EDU 490 Student Teaching **10 credit hours**
- * EDU 495 Student Teaching Seminar **2 credit hours**

Cognate Requirements: 26 Credit Hours

- ENG 225 Introduction To Children's Literature **3 credit hours**
- HIS 210 U.S. History to 1877 **3 credit hours**
- MAT 149 Problem Solving **3 credit hours**
- MAT 251 Math and Methods for Elementary Teachers I **3 credit hours**
- MAT 252 Math and Methods for Elementary Teachers II **3 credit hours**

- EDU 141 Science for Elementary Teachers I **4 credit hours**
  Or
- NSC 141 Science for Elementary Teachers I **4 credit hours**

- EDU 142 Science for Elementary Teachers II **4 credit hours**
  Or
- NSC 142 Science for Elementary Teachers II **4 credit hours**

- PSC 130 American Democracy **3 credit hours**

Liberal Arts: 32 Credit Hours

- Please note that some cognate requirements also count as liberal arts

Total for Degree: 130 credit hours

Concentration In Religious Studies: 12 Credit Hours

The Religious Studies concentration is designed specifically for students seeking certification in education and/or public service. This twelve-hour stand-alone concentration is for the student who wishes to add value to their major and to their life-long learning.

- RST 314 World Religions **3 credit hours**
- RST 301 Theological Inquiry **3 credit hours**
- RST 372 Methods In Teaching Religion **3 credit hours**

One Of The Following Electives: 3 Credit Hours

- RST 302 Introduction To The Hebrew Scriptures **3 credit hours**
- RST 303 Introduction To The Christian Scriptures **3 credit hours**
- RST 305 Theological Ethics **3 credit hours**
- RST 410 Peacemaking **3 credit hours**

Other Requirements

Grade Point Average Requirements

Students must earn a cumulative GPA of 3.0 at the time of application for full-acceptance and student teaching.

Due to the certification requirements, the following courses must have a combined GPA of 3.0 or higher:

ENG 102 Reading And Writing II

MAT 149 Problem Solving

Because of multiple course requirements

Because of the multiple course requirements in this program, students should plan on a minimum of four to four and a half years. If an additional endorsement is added then it may take five years to complete.

Other Requirements

- *Denotes those courses which are required to be taken in residence at the Siena Heights University Adrian Campus. EDU 490 is a residency requirement and all student teaching placements are approved in advance within the area.
- Any transfer requests will be examined on an individual basis, based on program requirements.
- Please see the Division of Education handbook for all program and certification requirements.

Elementary: Preschool, Kindergarten-Grade Three (PK-3), B.A.

This program is designed for those students interested in teaching preschool and kindergarten through grade three. This is a major only. This program leads to certification.

Course Requirements for Major

Program Requirements: 78 Credit Hours

- ECE 114 Child Growth and Development **3 credit hours**
- ECE 325 Math Methods for Young Children **3 credit hours**

- * EDU 150 Freshman Seminar I **1 credit hours**
- * EDU 201 Principles Of Teaching In School And Society **3 credit hours**
- EDU 205 Communication in Education **3 credit hours**
- EDU 212 Health & Movement Education **3 credit hours**
- * EDU 250 Sophomore Seminar II **1 credit hours**
- EDU 270 Fostering Student Engagement **2 credit hours**
- EDU 302 Literacy Foundations **3 credit hours**
- EDU 303 Introduction to Literacy Strategies **3 credit hours**
- EDU 304 Grades PK – 3 Literacy I **3 credit hours**
- EDU 305 Grades PK – 3 Literacy II **3 credit hours**
- EDU 315 Exceptional Children & Youth in the Regular Classroom **3 credit hours**
- EDU 320 Technology for Educators **2 credit hours**
- EDU 340 Diversity and Inclusion in Education **3 credit hours**
- EDU 343 Assessment & Evaluation in Education **2 credit hours**
- EDU 346 Collaboration & Professionalism **3 credit hours**
- * EDU 350 Junior Seminar III **1 credit hours**
- EDU 352 Behavior Management **2 credit hours**
- * EDU 355 Elementary Core Methods I **3 credit hours**
- * EDU 356 Elementary Core Methods II **3 credit hours**
- EDU 358 Methods of Teaching History and Geography **3 credit hours**
- EDU 359 Methods of Teaching Economics and Political Science **3 credit hours**
- EDU 373 Methods of Teaching Science **3 credit hours**
- EDU 435 Diagnosis and Remediation of Reading Difficulties **3 credit hours**
- * EDU 450 Senior Seminar IV **1 credit hours**
- * EDU 490 Student Teaching **10 credit hours**
- * EDU 495 Student Teaching Seminar **2 credit hours**

Cognate Requirements: 26 Credit Hours

- ENG 225 Introduction To Children's Literature **3 credit hours**
- HIS 210 U.S. History to 1877 **3 credit hours**
- MAT 149 Problem Solving **3 credit hours**
- MAT 251 Math and Methods for Elementary Teachers I **3 credit hours**
- MAT 252 Math and Methods for Elementary Teachers II **3 credit hours**
- NSC 141 Science for Elementary Teachers I **4 credit hours**
- NSC 142 Science for Elementary Teachers II **4 credit hours**
- PSC 130 American Democracy **3 credit hours**

Liberal Arts: 32 Credit Hours

- Please note that some cognate requirements also count as liberal arts credits

Total for Degree: 126 credit hours

Concentration In Religious Studies: 12 Credit Hours

The Religious Studies concentration is designed specifically for students seeking certification in education and/or public service. This twelve-hour stand-alone concentration is for the student who wishes to add value to their major and to their life-long learning.

- RST 301 Theological Inquiry **3 credit hours**
- RST 314 World Religions **3 credit hours**
- RST 372 Methods In Teaching Religion **3 credit hours**

One Of The Following Electives: 3 Credit Hours

- RST 302 Introduction To The Hebrew Scriptures **3 credit hours**
- RST 303 Introduction To The Christian Scriptures **3 credit hours**
- RST 305 Theological Ethics **3 credit hours**
- RST 410 Peacemaking **3 credit hours**

Other Requirements

Grade Point Average Requirements

Students must earn a cumulative GPA of 3.0 at the time of application for full-acceptance and student teaching.

Due to the certification requirements, each of the following courses must have a combined GPA of 3.0 or higher:

ENG 102 Reading And Writing II

MAT 149 Problem Solving

Because of multiple course requirements

Because of the multiple course requirements in this program, students should plan on a minimum of four to four and a half years. If an additional endorsement is added then it may take five years to complete.

Other Requirements

- *Denotes those courses which are required to be taken in residence at the Siena Heights University Adrian Campus. EDU 490 is a residency requirement and all student teaching placements are approved in advance within the area.
- Any transfer requests will be examined on an individual basis, based on program requirements.
- Please see the Division of Education handbook for all program and certification requirements.

English, B.A.

Course Requirements for Major

Program Requirements:27 Credit Hours

- ENG 113 Introduction To Literature **3 credit hours**
- ENG 251 World Literature I: From Oral Traditions To 1700 **3 credit hours**
- ENG 260 Approaches To Literary Criticism **3 credit hours**

- ENG 343 British Literary History I **3 credit hours**
- ENG 345 British Literary History II **3 credit hours**
- ENG 349 U.S. Literary History **3 credit hours**
- ENG 396 Research Methods **3 credit hours**
- ENG 445 Shakespeare **3 credit hours**
- ENG 495 Senior Tutorial **3 credit hours**

Cognate Requirements: 6-8 Credit Hours

- World Language **3-4 credit hours**
- World Language **3-4 credit hours**

Choose a Concentration

Literary Studies: 15 Credit Hours

Five English courses, at least two must be selected from the following:

- ENG 348 Multiethnic U.S. Literature **3 credit hours**
- ENG 351 African-American Literature **3 credit hours**
- ENG 354 Gender, Sexuality And Literature **3 credit hours**
- ENG 356 Contemporary Literature **3 credit hours**
- ENG 357 Postcolonial Literature **3 credit hours**
- ENG 485 Special Topics **3 credit hours**

Secondary English Education: 17 Credit Hours

- ENG 150 Introduction To Creative Writing **3 credit hours**
  or
- ENG 211 Rhetoric **3 credit hours**
  or
- ENG 240 Introduction To Journalism **3 credit hours**
  or
- LAN 332 Teaching Writing **3 credit hours**

- ENG 221 English Grammar **3 credit hours**
- ENG 226 Adolescent Literature **3 credit hours**
- ENG 372 Secondary Methods **2 credit hours**

Two (2) electives selected from the following: 6 Credit Hours

- ENG 348 Multiethnic U.S. Literature **3 credit hours**
- ENG 351 African-American Literature **3 credit hours**
- ENG 354 Gender, Sexuality And Literature **3 credit hours**
- ENG 356 Contemporary Literature **3 credit hours**
- ENG 357 Postcolonial Literature **3 credit hours**
- ENG 485 Special Topics **3 credit hours**

Total for Major: 48-52 Credit Hours

Liberal Arts: 35 Credit Hours

General Electives: 35-37 Credit Hours

Total for Degree: 120 Credit Hours

Other Requirements

1. Students must earn a "C-" or higher in all courses taken for the major.
2. As seniors, students must demonstrate competency in their major through ENG 495.
3. Students seeking secondary teacher certification must also complete the appropriate English methods course ENG 372.
4. See Certification Pathway for all EDU certification requirements.

English, Creative Writing, B.A.

Requirements for Major

Program Requirements: 39 Credit Hours

- ENG 113 Introduction To Literature **3 credit hours**
- ENG 150 Introduction To Creative Writing **3 credit hours**
- ENG 260 Approaches To Literary Criticism **3 credit hours**
- ENG 270 Introductory Poetry Workshop **3 credit hours**
- ENG 271 Introductory Fiction Workshop **3 credit hours**
- ENG 356 Contemporary Literature **3 credit hours**
- ENG 396 Research Methods **3 credit hours**
- ENG 485 Special Topics **3 credit hours**
- ENG 495 Senior Tutorial **3 credit hours**
- ENG Two (2) Literature courses at the 300/400 Level **6 credit hours**

Pick two (2) from the following: 6 Credit Hours

- ENG 340 Advanced Poetry Workshop **3 credit hours**
- ENG 342 Advanced Fiction Workshop **3 credit hours**
- ENG 344 Scriptwriting **3 credit hours**

Student Publications Requirements: 6 Credit Hours

- ENG 272 Introduction To Editing A Literary Journal: Eclipse **2 credit hours**
- ENG 273 Introduction To Publishing A Literary Journal: Eclipse **1 credit hours**

Select from the following:

- ENG 362 Advanced Editing A Literary Journal: Eclipse **2 credit hours**
- ENG 363 Advanced Publishing A Literary Journal: Eclipse **1 credit hours**
  or
- ENG 242 Spectra **1 credit hours** (taken 3 sessions)

Cognate Requirements: 6 Credit Hours

- World Language **6 credit hours**

Total for Major: 51 Credit Hours

Liberal Arts: 32 Credit Hours

General Electives: 37 Credit Hours

Total for Degree: 120 Credit Hours

Other Requirements

1. Students must earn a "C-"or higher in all courses taken for the major.
2. As seniors, students must demonstrate competency in their major through ENG 495.

Environmental Engineering, B.S.

Course Requirements for Major

Program Requirements: 52 Credit Hours

- BIO 241 Animal Biology **4 credit hours**
- BIO 242 Plant Biology **4 credit hours**
- ENR 140 Programming I **3 credit hours**
- ENR 150 Statics **3 credit hours**
- ENR 220 Engineering Thermodynamics **3 credit hours**
- ENR 250 Mechanics of Materials **3 credit hours**
- ENR 270 Circuit Analysis **4 credit hours**
- ENR 391 Professionalism and Ethics in Engineering **3 credit hours**
- ENR 491 Senior Design I **3 credit hours**
- ENR 494 Senior Design II **3 credit hours**
- ENV 110 Introduction To Environmental Science **4 credit hours**
- ENV 342 Industrial Ecology And Sustainability **3 credit hours**
- ENV 380 Environmental Certifications **2 credit hours**
- ENV 441 Environmental Regulations **3 credit hours**

- ENV 450 Terrestrial Ecology & Field Biology **4 credit hours**
  or
- ENV 451 Fresh Water Ecology and Field Biology **4 credit hours**

- ENV 452 Hydrogeology **3 credit hours**

Cognate Requirements: 27 Credit Hours

- CHE 141 General Chemistry I **4 credit hours**
- CHE 142 General Chemistry II **4 credit hours**
- CHE 350 Analytical Chemistry **4 credit hours**
- CHE 441 Physical-Instrumental Analysis **4 credit hours**
- MAT 174 Data Analysis And Statistics **3 credit hours**
- MAT 181 Calculus With Analytic Geometry I **4 credit hours**
- MAT 182 Calculus With Analytic Geometry II **4 credit hours**

Total for Major: 79 Credit Hours

Liberal Arts: 25 Credit Hours

General Electives: 21 Credit Hours

Total for Degree: 125 Credit Hour

Environmental Science, B.S.

Course Requirements for Major

Program Courses: 26 Credit Hours

- ENV 110 Introduction To Environmental Science **4 credit hours**
- ENV 122 Geology **4 credit hours**
- ENV 141 Climatology **3 credit hours**
- ENV 152 Oceanography **3 credit hours**
- ENV 395 Junior Seminar In Environmental Science I **1 credit hours**
- ENV 396 Junior Seminar In Environmental Science II **1 credit hours**
- ENV 450 Terrestrial Ecology & Field Biology **4 credit hours**
- ENV 451 Fresh Water Ecology and Field Biology **4 credit hours**
- ENV 495 Senior Seminar I **1 credit hours**
- ENV 496 Senior Seminar II **1 credit hours**

Cognate Requirements: 35 Credit Hours

- BIO 141 Basic Concepts Of The Cell **4 credit hours**
- BIO 241 Animal Biology **4 credit hours**
- CHE 141 General Chemistry I **4 credit hours**
- CHE 142 General Chemistry II **4 credit hours**
- CHE 350 Analytical Chemistry **4 credit hours**
- CHE 441 Physical-Instrumental Analysis **4 credit hours**

- PHY 141 General Physics I (Non-Calculus Based) **4 credit hours**
  and
- PHY 142 General Physics II (Non-Calculus Based) **4 credit hours**
  or
- PHY 161 Physics I (Calculus Based) **4 credit hours**
  and
- PHY 162 Physics II (Calculus Based) **4 credit hours**

- TSD 101 Fundamentals Of Speech Communication **3 credit hours**

Choose one (1) sequence:

- MAT 174 Data Analysis And Statistics **3 credit hours**
- MAT 244 Statistical Analysis And Design **3 credit hours**
  or
- MAT 181 Calculus With Analytic Geometry I **4 credit hours**
- MAT 182 Calculus With Analytic Geometry II **4 credit hours**

Choose One (1) of the following options

Biology Option: 16 Credit Hours

- BIO 242 Plant Biology **4 credit hours**
- BIO 341 Entomology **4 credit hours**
- BIO 342 Genetics **4 credit hours**
- BIO 360 Microbiology **4 credit hours**

Chemistry Option: 11 Credit Hours

- CHE 241 Organic Chemistry I **4 credit hours**
- CHE 242 Organic Chemistry II **4 credit hours**
- CHE 341 Physical Chemistry I **3 credit hours**

Environmental Management: 11 Credit Hours

- ENV 342 Industrial Ecology And Sustainability **3 credit hours**
- ENV 380 Environmental Certifications **2 credit hours**
- Safety Training *
- Hazardous Materials Transportation
- RCRA Hazardous Waste Generator
- Stormwater Operator
- ISO 14001
- ENV 441 Environmental Regulations **3 credit hours**
- ENV 452 Hydrogeology **3 credit hours**

Total for Major: 76-83 Credit Hours

Liberal Arts: 28 Credit Hours

General Electives: 7-14 Credit Hours

Total for Degree: 120 Credit Hours

Other Requirements

* Exempt for those accepted into Law/Graduate School.

1. Environmental Science majors pursuing the Chemistry option must successfully complete MAT 181 and MAT 182, and are strongly encouraged to take PHY 161 and PHY 162.
2. Students majoring in Environmental Science must maintain a 2.1 g.p.a. in all required courses (excluding cognate requirements) in the major.

Environmental Studies, B.S.

Course Requirements for Major

Program Requirements: 45 Credit Hours

- ENV 110 Introduction To Environmental Science **4 credit hours**
- NSC 110 Earth Science **4 credit hours**
- BAM 201 Business Communications **3 credit hours**

- ECO 221 Microeconomics **3 credit hours**
  Or
- ECO 222 Macroeconomics **3 credit hours**

- SOC 111 Introduction To Sociology **3 credit hours**
  Or
- SOC 113 Cultural Anthropology **3 credit hours**

- BIO 241 Animal Biology **4 credit hours**
  Or
- BIO 242 Plant Biology **4 credit hours**

- GEO 301 Cultural Geography I **3 credit hours**
  Or
- GEO 302 Cultural Geography II **3 credit hours**

- ENV 293 Independent Study **2 credit hours**
- ENV 342 Industrial Ecology And Sustainability **3 credit hours**
- PSC 380 Public Policy **3 credit hours**
- ENV 380 Environmental Certifications **2 credit hours**
- ENV 395 Junior Seminar In Environmental Science I **1 credit hours**
- ENV 396 Junior Seminar In Environmental Science II **1 credit hours**
- ENV 441 Environmental Regulations **3 credit hours**

- ENV 450 Terrestrial Ecology & Field Biology **4 credit hours**
  Or
- ENV 451 Fresh Water Ecology and Field Biology **4 credit hours**

- ENV 495 Senior Seminar I **1 credit hours**
- ENV 496 Senior Seminar II **1 credit hours**

Cognate Requirements: 29 Credit Hours

- CHE 141 General Chemistry I **4 credit hours**
- PHY 141 General Physics I (Non-Calculus Based) **4 credit hours**
- CIS 101 Introduction to Computer Information Systems **3 credit hours**
- MAT 174 Data Analysis And Statistics **3 credit hours**
- MAT 244 Statistical Analysis And Design **3 credit hours**

  Professional GIS Certificate Courses Through Michigan State University
  (additional course fees will be applied)
- ENV 250 GIS: Introduction to Geospatial Technologies **3 credit hours**
- ENV 251 GIS: Geographic Information Systems **3 credit hours**
- ENV 252 GIS: Remote Sensing **3 credit hours**
- ENV 253 GIS: Cartography **3 credit hours**

Total for Major: 74 Credit Hours

Liberal Arts: 25 credit hours

General Electives: 21 credit hours

Total for Degree: 120 credit hours

Exercise Science, B.S.

Exercise Science students must complete one Concentration in order to receive the Bachelor of Science in Exercise Science.

Students are not able to earn credit in both EXS 201 Sports Nutrition and NUR 190 Nutrition For Health.

Course Requirements for Major

Program Requirements: 17 Credit Hours

- EXS 101 Introduction of Exercise Science **2 credit hours**
- EXS 201 Sports Nutrition **3 credit hours**
- EXS 321 Care and Prevention of Athletic Injury **3 credit hours**
- EXS 341 Kinesiology **3 credit hours**
- EXS 441 Principles of Strength and Conditioning **3 credit hours**

- EXS 480 Exercise Science Internship **3 credit hours**
- NUR 190 Nutrition For Health **3 credit hours**

Cognate Requirements: 31 Credit Hours

- BIO 120 Medical Terminology **1 credit hours**
- BIO 121 Human Anatomy And Physiology I **4 credit hours**
- BIO 122 Human Anatomy And Physiology II **4 credit hours**
- BIO 141 Basic Concepts Of The Cell **4 credit hours**
- BIO 241 Animal Biology **4 credit hours**
- BIO 345 Exercise Physiology **3 credit hours**
- MAT 159 Precalculus **4 credit hours**
- PHY 141 General Physics I (Non-Calculus Based) **4 credit hours**
- PSY 111 Introduction To Psychology **3 credit hours**

Total for Major: 48 Credit Hours

Liberal Arts: 25 Credit Hours

Concentration Requirements

Course Requirements for Pre-Medical Professions Concentration: 47 Credit Hours

- CHE 141 General Chemistry I **4 credit hours**
- CHE 142 General Chemistry II **4 credit hours**
- CHE 241 Organic Chemistry I **4 credit hours**
- CHE 242 Organic Chemistry II **4 credit hours**
- CHE 454 Biochemistry **3 credit hours**
- MAT 174 Data Analysis And Statistics **3 credit hours**
- PHY 142 General Physics II (Non-Calculus Based) **4 credit hours**
- SOC 111 Introduction To Sociology **3 credit hours**

General Electives: 18 Credit Hours

Course Requirements for Human Performance and Fitness Concentration: 48 Credit Hours

- EXS 238 Human Movement **1 credit hours**
- EXS 248 Program Design **2 credit hours**
- EXS 249 Human Analysis and Performance **1 credit hours**
- EXS 342 Human Pathophysiology **3 credit hours**
- EXS 343 Sport and Exercise Pharmacology **3 credit hours**
- CHE 107 Culinary Chemistry **4 credit hours**
- CHE 110 Introduction To General, Organic, And Biological Chemistry **4 credit hours**
- MAT 142 Statistical Reasoning Via Application And Simulation **3 credit hours**
- SMG 221 Sport Psychology **3 credit hours**

General Electives: 24 Credit Hours

Course Requirements for Pre-rehabilitation Sciences Concentration: 48 Credit Hours

- EXS 238 Human Movement **1 credit hours**
- EXS 248 Program Design **2 credit hours**
- EXS 249 Human Analysis and Performance **1 credit hours**
- EXS 342 Human Pathophysiology **3 credit hours**
- CHE 141 General Chemistry I **4 credit hours**
- CHE 142 General Chemistry II **4 credit hours**
- MAT 174 Data Analysis And Statistics **3 credit hours**
- PHY 142 General Physics II (Non-Calculus Based) **4 credit hours**
- PSY 230 Developmental Psychology **3 credit hours**

General Electives: 23 Credit Hours

Total for Degree: 120 Credit Hours

General Engineering, B.S.

Course Requirements for Major: 86 Credit Hours

Program Requirements: 51 credit hours

- ENR 140 Programming I **3 credit hours**
- ENR 150 Statics **3 credit hours**
- ENR 202 Developing Skills for Internship **2 credit hours**
- ENR 220 Engineering Thermodynamics **3 credit hours**
- ENR 250 Mechanics of Materials **3 credit hours**
- ENR 260 Dynamics **3 credit hours**
- ENR 270 Circuit Analysis **4 credit hours**
- ENR 331 Engineering Materials **3 credit hours**
- ENR 348 Data Analysis and Statistics **3 credit hours**
- ENR 391 Professionalism and Ethics in Engineering **3 credit hours**
- ENR 491 Senior Design I **3 credit hours**
- ENR 494 Senior Design II **3 credit hours**
- Engineering Electives: **15 credit hours**

Cognate Requirements: 35 Credit Hours

- CHE 141 General Chemistry I **4 credit hours**
- CHE 142 General Chemistry II **4 credit hours**
- PHY 161 Physics I (Calculus Based) **4 credit hours**
- PHY 162 Physics II (Calculus Based) **4 credit hours**
- MAT 345 Linear Algebra **3 credit hours**
- MAT 181 Calculus With Analytic Geometry I **4 credit hours**

- MAT 182 Calculus With Analytic Geometry II **4 credit hours**
- MAT 282 Differential Equations **4 credit hours**
- MAT 292 Multivariable Calculus **4 credit hours**

Liberal Arts: 28 Credit Hours

- ENG 101 Reading And Writing I **3 credit hours**
- ENG 102 Reading And Writing II **3 credit hours**
- LAS 100 First Year Experience **1 credit hours**
- LAS 141 Diversity In Community **3 credit hours**
- LAS 241 Inquiry And Truth **3 credit hours**
- LAS 341 Contemplation And Action **3 credit hours**
- LAS 441 Justice And Peace **3 credit hours**
  Liberal Arts Elective: Social Science: **3 credit hours**
  Liberal Arts Elective: Religious Studies: **3 credit hours**
  Liberal Arts Elective: Fine and Performing Arts: **3 credit hours**

General Electives: 6 Credit Hours

Total for Degree: 120 Credit Hours

Other Requirements

1. At least 10 hours of engineering electives must be at the 300/400 level.
2. A maximum of four (4) hours in Internship/Co-op credit may count towards the degree.

Global Studies, B.A.

Course Requirements for Major

Program Requirements: 31-33 credit hours

- HUM 110 Intro To Ethnic And Gender Studies **3 credit hours**
- SOC 113 Cultural Anthropology **3 credit hours**
- COM 340 Intercultural Communication **3 credit hours**
- ENV 110 Introduction To Environmental Science **4 credit hours**
- GEO 301 Cultural Geography I **3 credit hours**
- GEO 302 Cultural Geography II **3 credit hours**
- HIS 302 World Regional History **3 credit hours**
- HIS 480 Internship **3 credit hours**
- World Language: Two semesters of the same language: 6-8 credit hours

Choose One Concentration: 9 credit hours

Global Cultures

- ARH 230 Non-Western Topics **3 credit hours**
- ENG 357 Postcolonial Literature **3 credit hours**
- RST 314 World Religions **3 credit hours**

Global Politics

- PHI 220 Introduction To Ethics **3 credit hours**
- PSC 260 Comparative Politics **3 credit hours**
- GEO 303 Political Geography **3 credit hours**

Total for Major: 40-42 credit hours

Liberal Arts: 32 credit hours

General Electives: 46-48 Credit Hours

Total for Degree: 120 credit hours

Graphic Design, B.F.A.

Course Requirements for Major

Graphic Design Courses: 30 Credit Hours

- ART 111 Foundations: Digital Concepts **3 credit hours**
- ARG 147 Introduction to Graphic Design **3 credit hours**

- ARG 247 Typography **3 credit hours**
- ARG 446 Integrative Design **3 credit hours**
- ARG 330 User Experience Design **3 credit hours**
- ARG 347 Corporate Identity **3 credit hours**
- ARG 348 Publication Design **3 credit hours**
- ARG 440 User Interface Design **3 credit hours**
- ARG 442 Information Design **3 credit hours**
- ARG 448 Graphic Design Internship **3 credit hours**

Supportive Courses in Art: 37 Credit Hours

- ART 105 Foundations: Core Concepts **3 credit hours**
- ART 109 Foundations: Drawing Concepts **3 credit hours**
- ART 116 Introduction to Digital Photography **3 credit hours**
- ART 118 Introduction to Book Arts **3 credit hours**
- ART 119 Introduction to Printmaking **3 credit hours**
- ART 121 Introduction to Sculpture **3 credit hours**
- ART 243 Introduction to Video **3 credit hours**
- ART 395 Portfolio **3 credit hours**

- ART 495 Senior Exhibition **1 credit hours**
- Approved Art Studio Electives **12 credit hours** (may not double count)

Art and Design History Courses: 12 Credit Hours

- ARH 246 History of Graphic Design **3 credit hours**
- ARH 435 Visual Culture **3 credit hours**

Select two (2) courses from the following: 6 Credit Hours

- ARH 230 Non-Western Topics **3 credit hours**
- ARH 240 Ancient Art **3 credit hours**
- ARH 242 Film Study and Analysis **3 credit hours**
- ARH 244 Renaissance to Modern Art **3 credit hours**
- ARH 248 History of Architecture **3 credit hours**
- ARH 350 Art and Gender **3 credit hours**
- ARH 440 Late Twentieth-Century Art **3 credit hours**
- ARH 445 History of Photography **3 credit hours**

Approved Cognate Requirements: 9 Credit Hours

Select one of the following: 3 Credit Hours

(may not double count)

- PSY 111 Introduction To Psychology **3 credit hours**
- SOC 111 Introduction To Sociology **3 credit hours**
- SOC 113 Cultural Anthropology **3 credit hours**

Select one of the following: 3 Credit Hours

(may not double count)

- PSY 270 Research Methods **3 credit hours**
- SOC 341 Research In The Social Sciences **3 credit hours**

Select one of the following: 3 Credit Hours

(may not double count)

- BAM 201 Business Communications **3 credit hours**
- CIS 140 Programming I **3 credit hours**
- COM 111 Introduction To Communications **3 credit hours**
- ENG 211 Rhetoric **3 credit hours**
- ECO 221 Microeconomics **3 credit hours**
- MAT 143 Statistics And Society **3 credit hours**
- MGT 302 Management Principles And Cases **3 credit hours**
- MGT 440 Entrepreneurship And Small Business Management **3 credit hours**

- PHI 220 Introduction To Ethics **3 credit hours**
- PSY 340 Social Psychology **3 credit hours**
- RST 305 Theological Ethics **3 credit hours**
- SED 101 American Sign Language I **3 credit hours**
- SPA 101 Elementary Spanish I **4 credit hours**

Total for Major: 88 Credit Hours

Liberal Arts: 22-23 Credit Hours

General Electives: 9-10 Credit Hours

Total for Degree: 120 Credit Hours

Other Requirements

1. All Graphic Design majors must successfully complete the Sophomore Critique process beginning in the sophomore year.
2. All BFA Graphic Design majors must successfully complete the Junior Critique process beginning in the junior year.
3. Graphic Design majors must earn a grade of "C-" or better in all art and art history courses.
4. Any student wishing to continue in sequential art courses must have earned a grade of "C-" or better in all designated prerequisites.
5. Graphic Design majors must complete a senior project in Graphic Design approved by one of the primary Graphic Design faculty.
6. Students wanting to present an interdisciplinary art and design senior project in Klemm Gallery must have taken: ARH 440 Late Twentieth-Century Art, TSD 101 Fundamentals Of Speech Communication or LAN 201 Education Communication and completed a minor in one of the following: Printmaking & Book Arts, Ceramics, Painting & Drawing, Photography, Sculpture or Art.
7. Senior Exhibitions in Klemm Gallery should focus on the intersection of graphic design and the selected studio minor.

Health Care Management, B.A.S.

Requirements for Major

Pre-Requisite Courses: 6 Credit Hours

- HCM 300 Accounting for Health Care Professionals **3 credit hours**
- MGT 302 Management Principles And Cases **3 credit hours**

Program Requirements: 18 Credit Hours

9 of the following 18 credit hours must be taken at SHU, including HCM 444.

- HCM 301 Perspectives In Health Care Management **3 credit hours**
- HCM 335 Information Technology in Health Care **3 credit hours**
- HCM 336 Quality Improvement & Customer Service in Health Care **3 credit hours**
- HCM 440 Medical Ethics/Legal Aspects Of Health Care **3 credit hours**

- HCM 441 Financial Management Of Health Care Institutions **3 credit hours**
- HCM 444 Strategic Planning In Healthcare Management **3 credit hours**

Cognate Requirements: 6 Credit Hours

- BAM 441 Managerial Communications **3 credit hours**
- MGT 452 Leadership **3 credit hours**

Electives: 9 Credit Hours

Choose 9 credit hours from coursework in the following disciplines: ACC, BAM, Healthcare-related (HC) and HCM, ITM, MGT, MKT, PHI, PCM, PSY, or SOC.

Total for Major: 39 Credit Hours

Other Requirements

1. The Health Care Management major is primarily for adult students in the College for Professional Studies, but may be available in the College of Arts and Sciences (CAS). CAS students should contact the program chair for more information if interested.
2. A minimum of eighteen (18) credit hours is required in the major at SHU. Of the 18 credit hour residency, 9 credit hours of Program Requirements must be completed at SHU including HCM 444 .
3. A minimum cumulative 2.5 G.P.A. is required in the major.
4. Students are required to have a minimum of two years related work experience or approval received by the program coordinator.

Health Care Management, B.A.S. to M.A.

The Online Bachelor to Master's Health Care program offers high-achieving students an opportunity to complete three (3) graduate level courses as part of the undergraduate Health Care Management major. Upon conferral of the Bachelor of Applied Science degree, students continue in the graduate program and complete the remaining graduate degree requirements in the Master of Arts, Leadership: Health Care Leadership Concentration. While some HCM courses are offered at the Metro Detroit campus, the Bachelor to Masters Health Care program will primarily be offered in a totally online format.

Requirements for undergraduate Health Care Management Major

Pre-Requisite Courses: 6 credit hours

- HCM 300 Accounting for Health Care Professionals **3 credit hours**
- MGT 302 Management Principles And Cases **3 credit hours**

Program Requirements: 24 Credit Hours

- HCM 301 Perspectives In Health Care Management **3 credit hours**
- HCM 336 Quality Improvement & Customer Service in Health Care **3 credit hours**
- HCM 440 Medical Ethics/Legal Aspects Of Health Care **3 credit hours**
- HCM 441 Financial Management Of Health Care Institutions **3 credit hours**

- HCM 444 Strategic Planning In Healthcare Management **3 credit hours**
- LDR 614 Contemporary Issues In Health Care **3 credit hours**
- LDR 620 Information Systems Management **3 credit hours**

Electives: 9 Credit Hours

Choose 9 credit hours from coursework in the following disciplines: ACC, BAM, Healthcare-related (HC) and HCM, ITM, MGT, MKT, PHI, PCM, PSY, or SOC.

Requirements for graduate Leadership; Health Care Leadership Major

Common Core Courses: 15 Credit Hours

- LDR 601 Leadership Theory **3 credit hours**
- LDR 629 Overview Of U.S. Healthcare System **3 credit hours**
- LDR 630 Organizational Culture And Communication **3 credit hours**
- LDR 640 Finance + Quantitative Leadership **3 credit hours**
- LDR 660 Strategic Leadership **3 credit hours**

Healthcare Leadership Concentration: 12 credit hours

- LDR 609 Health Care Systems Management **3 credit hours**
- LDR 625 Human Resource Management In Health Care **3 credit hours**
- LDR 650 Medical Law **3 credit hours**
- LDR 678 Practicum **3 credit hours**

Other Requirements

1. A minimum of twenty-four (24) credit hours is required in the undergraduate major at Siena Heights University (SHU). LDR courses can be applied within this residency. Of the 24 credit hour minimum residency, 15 credit hours of Program Requirements must be completed at SHU including HCM 444.
2. A minimum cumulative 3.0 G.P.A. is required in the undergraduate Health Care Bachelor to Masters program.
3. LDR courses require a 3.0 (B grade) or higher completed at a senior status and require prior completion of HCM courses (and English LAS requirement).
4. Students are required to have a minimum of three (3) years related work experience or joint approval by the HCM program coordinator (undergraduate) and HCL program director (graduate).

Note: The initial Health Care Management major is primarily for adult students in the College for Professional Studies, but may be available in the College of Arts and Sciences (CAS). CAS students should contact the program chair for more information if interested.

Liberal Arts 15-16 Credit Hours

General Electives: 62-63 Credit Hours

Total for Degrees: 147 Credit Hours

History, B.A.

Course Requirements for Major

Program Requirements: 30 Credit Hours

- HIS 111 World Civilizations Since 1500 **3 credit hours**
- HIS 140 World Civilizations Before 1500 **3 credit hours**
- HIS 210 U.S. History to 1877 **3 credit hours**
- HIS 211 U.S. History from 1865 to the Present **3 credit hours**
- HIS 300 Michigan History **3 credit hours**
- HIS 340 Historiography And Methodology **3 credit hours**
- HIS 495 Senior Seminar **3 credit hours**
- HIS Approved Electives **9 credit hours** (9 s.h. at 200+ level; 3 s.h. in each European, U.S., and Non Western/Global)

Cognate Requirements: 12 Credit Hours

- GEO 301 Cultural Geography I **3 credit hours**
- GEO 302 Cultural Geography II **3 credit hours**
- World Language **6 credit hours**

Total for Major: 42 Credit Hours

Liberal Arts: 32 Credit Hours

General Electives: 40 Credit Hours

Total for Degree: 120 Credit Hours

Other Requirements

1. No grade below a 2.0 g.p.a. in the major.

Humanities, B.A.

Course Requirements for Major

Program Requirements: 3 Credit Hours

- HUM 495 Senior Seminar **3 credit hours**

Cognate Requirements: 27 Credit Hours

- Art History **3 credit hours**
- ENG 396 Research Methods **3 credit hours**

- History (300 or 400 level) **3 credit hours**
- Literature (300 or 400 level) **3 credit hours**
- Music, Performing Arts, or additional Foreign Language **3 credit hours**
- Philosophy (300 or 400 level) **3 credit hours**
- Religious Studies (300 or 400 level) **3 credit hours**
- World Language **6 credit hours**

Approved Electives in Major: 18 Credit Hours

These are classes in the six areas listed above under distribution requirements, which are approved as electives for the individual student (excluding ENG 396). 6 s.h. must be at the 300 or 400 level.

Total for Major: 48 Credit Hours

Liberal Arts: 32 Credit Hours

General Electives: 40 Credit Hours

Total for Degree: 120 Credit Hours

Other Requirements

1. 21 credit hours of the major must be at the 300 or 400 level.
2. Grades below a 2.0 g.p.a. are not accepted in the major.
3. Minimum overall g.p.a. to graduate with this major is 2.5.

Integrated Science, B.A.

Course Requirements for Major

Program Requirements: 49 Credit Hours

- ENR 101 Fundamentals Of Engineering Design I **3 credit hours**
- BIO 141 Basic Concepts Of The Cell **4 credit hours**
- BIO 241 Animal Biology **4 credit hours**
- BIO 242 Plant Biology **4 credit hours**
- CHE 141 General Chemistry I **4 credit hours**
- CHE 142 General Chemistry II **4 credit hours**
- CHE 241 Organic Chemistry I **4 credit hours**
- ENV 110 Introduction To Environmental Science **4 credit hours**
- NSC 110 Earth Science **4 credit hours**
- PHY 141 General Physics I (Non-Calculus Based) **4 credit hours**
  or
- PHY 161 Physics I (Calculus Based) **4 credit hours**

- PHY 142 General Physics II (Non-Calculus Based) **4 credit hours**
  or

- PHY 162 Physics II (Calculus Based) **4 credit hours**

- CIS 140 Programming I **3 credit hours**
- NSC 295 Sophomore Seminar **1 credit hours**
- NSC 395 Junior Seminar **1 credit hours**
- NSC 495 Senior Seminar **1 credit hours**

Cognate Requirements: 10-11 Credit Hours

- MAT 181 Calculus With Analytic Geometry I **4 credit hours**

- MAT 182 Calculus With Analytic Geometry II **4 credit hours**
  or
- MAT 174 Data Analysis And Statistics **3 credit hours**

- PHI 220 Introduction To Ethics **3 credit hours**

Total for Major: 59-60 Credit Hours

Liberal Arts: 19-25 Credit Hours

General Electives or Education Core for Certification: 30-41 Credit Hours

Total for Degree: 121-131 Credit Hours

Other Requirements

1. Students seeking Michigan Department of Education (MDE) teacher certification must also complete the secondary professional education sequence. Those courses may count as general electives for those seeking the non-certification pathway.
2. Students seeking MDE teacher certification must apply, be accepted, and maintain all requirements set forth by Siena Heights University and the Division of Education.
3. Minimum g.p.a. of 3.0 is required for the major. See certification pathway for all education requirements.

Integrated Science, Elementary Education, B.A.

Course Requirements for Major

Program Requirements: 50 Credit Hours

- BIO 141 Basic Concepts Of The Cell **4 credit hours**
- BIO 241 Animal Biology **4 credit hours**
- BIO 242 Plant Biology **4 credit hours**
- BIO 342 Genetics **4 credit hours**
- BIO 441 Terrestrial Ecology & Field Biology **4 credit hours**
- CHE 141 General Chemistry I **4 credit hours**
- CHE 142 General Chemistry II **4 credit hours**

- ENV 110 Introduction To Environmental Science **4 credit hours**
- NSC 110 Earth Science **4 credit hours**
- PHY 141 General Physics I (Non-Calculus Based) **4 credit hours**
- PHY 142 General Physics II (Non-Calculus Based) **4 credit hours**
- NSC 295 Sophomore Seminar **1 credit hours**
- NSC 373 Science Methods **3 credit hours**
- NSC 395 Junior Seminar **1 credit hours**
- NSC 495 Senior Seminar **1 credit hours**

Cognate Requirements: 7 Credit Hours

- MAT 159 Precalculus **4 credit hours**
  or
- MAT 181 Calculus With Analytic Geometry I **4 credit hours**

- MAT 174 Data Analysis And Statistics **3 credit hours**

Total for Major: 57 Credit Hours

Education Core: 35-38 Credit Hours

Planned Elementary Minor: 30-31 Credit Hours

Liberal Arts: 28 Credit Hours

Total for Degree: 150-154 Credit Hours

Other Requirements

1. The Elementary Integrated Science major is only for students seeking teacher certification.
2. For additional information please see Education pages.

Language Arts Non-Certification Pathway, B.A.

Course Requirements for Major

Program Requirements: 16 Credit Hours

- LAN 201 Education Communication **3 credit hours**
- LAN 213 Introduction To Language Arts **3 credit hours**
- LAN 332 Teaching Writing **3 credit hours**
- LAN 335 Content Area Reading **3 credit hours**
- LAN 371 Strategies For Teaching Language Arts **3 credit hours**
- LAN 474 Language Arts Application **1 credit hours**

Cognate Requirements: 24 Credit Hours

- ENG 221 English Grammar **3 credit hours**
- ENG 225 Introduction To Children's Literature **3 credit hours**
- ENG 226 Adolescent Literature **3 credit hours**
- TSD 212 Oral Interpretation Of Children's Literature **3 credit hours**

Choose Four Cognate Electives: 12 Credit Hours

- ART 105 Foundations: Core Concepts **3 credit hours**
- ENG 211 Rhetoric **3 credit hours**
- ENG 240 Introduction To Journalism **3 credit hours**
- ENG 260 Approaches To Literary Criticism **3 credit hours**
- ENG 348 Multiethnic U.S. Literature **3 credit hours**
- TSD 214 Voice And Diction **3 credit hours**
- TSD 242 Film Study And Analysis **3 credit hours**

Non-Certification Pathway: 18 Credit Hours

- LAN 330 Developmental Reading **3 credit hours**
- LAN 334 Strategies For Teaching Reading **3 credit hours**

Approved Electives: 12 Credit Hours

Total for Major: 40 Credit Hours

Planned Elementary Minor: 30 Credit Hours

Liberal Arts: 32 Credit Hours

Total for Degree: 120 Credit Hours

Language Arts, B.A.

Course Requirements for Major

Program Requirements: 16 Credit Hours

- LAN 201 Education Communication **3 credit hours**
- LAN 213 Introduction To Language Arts **3 credit hours**
- LAN 332 Teaching Writing **3 credit hours**
- LAN 335 Content Area Reading **3 credit hours**
- LAN 371 Strategies For Teaching Language Arts **3 credit hours**
- LAN 474 Language Arts Application **1 credit hours**

Cognate Requirements: 24 Credit Hours

- ENG 221 English Grammar **3 credit hours**

- ENG 225 Introduction To Children's Literature **3 credit hours**
- ENG 226 Adolescent Literature **3 credit hours**
- TSD 212 Oral Interpretation Of Children's Literature **3 credit hours**

Choose four (4) from the list below: 12 Credit Hours

- ART 105 Foundations: Core Concepts **3 credit hours**
- ENG 211 Rhetoric **3 credit hours**
- ENG 240 Introduction To Journalism **3 credit hours**
- ENG 260 Approaches To Literary Criticism **3 credit hours**
- ENG 348 Multiethnic U.S. Literature **3 credit hours**
- TSD 214 Voice And Diction **3 credit hours**
- TSD 242 Film Study And Analysis **3 credit hours**

Total for Major: 40 Credit Hours

Education Core: 35-38 Credit Hours

Planned Elementary Minor: 30 Credit Hours

Liberal Arts: 32 Credit Hours

Total for Degree: 137-140 Credit Hours

A concentration, not certification, in theatre is available for those students especially interested in teaching and working with elementary and middle school theatre. It can only be added to the existing language arts major. It cannot take the place of the need for a certifiable minor.

Theatre Concentration

Course Requirements for Concentration

Program Requirements: 12 Credit Hours

- TSD 102 Introduction To Theatre **3 credit hours**
- TSD 103 Theatre Technology **3 credit hours**
- TSD 156 Acting I **3 credit hours**
- TSD 355 Directing I **3 credit hours**

Total for Concentration: 12 Credit Hours

Law and Politics, B.A.

Course Requirements for Major

Program Requirements: 18 Credit Hours

- PSC 101 Foundations Of Political Thought **3 credit hours**
- PSC 130 American Democracy **3 credit hours**
- PSC 260 Comparative Politics **3 credit hours**

- PSC 265 United States Foreign Policy **3 credit hours**
  or
- PSC 270 International Relations **3 credit hours**

- PSC 380 Public Policy **3 credit hours**

- PSC 431 Law And Society **3 credit hours**
  or
- PSC 430 Constitutional Law I: Civil Rights & Civil Liberties **3 credit hours**
  or
- PSC 440 Constitutional Law II: Government Powers **3 credit hours**
  or
- CRJ 440 Criminal Law **3 credit hours**

Option for Honors: 3 Credit Hours

- PSC 495 Senior Seminar/Thesis **3 credit hours**

Cognate Requirements: 6 Credit Hours

- MAT 142 Statistical Reasoning Via Application And Simulation **3 credit hours**
  or
- MAT 143 Statistics And Society **3 credit hours**
  or
- MAT 174 Data Analysis And Statistics **3 credit hours**

Approved elective from 300/400 level: 3 Credit Hours

Anthropology, Criminal Justice, English, Environmental Studies, Geography, History, Philosophy, Political Science, Psychology, Religious Studies, Sociology.

Choose One (1) of the Following Options:

Emphasis on Politics Track: 12 Credit Hours

Approved courses (taken in any number of disciplines) that focus on two of the following areas:

- American Politics
- National Comparisons
- International Relations
- Policy and Policy Processes

Emphasis on Law Track: 15 Credit Hours

- PSY 270 Research Methods **3 credit hours**

or

- SOC 341 Research In The Social Sciences **3 credit hours**

- PHI 311 Symbolic Logic **3 credit hours**

- Choose one (1) addiitonal Philosophy course, any level: 3 credit hours

Choose two (2) additional law courses: 6 credit hours

- BAM 340 Legal Environment Of Business **3 credit hours**
- CRJ 440 Criminal Law **3 credit hours**
- PSC 430 Constitutional Law I: Civil Rights & Civil Liberties **3 credit hours**
- PSC 431 Law And Society **3 credit hours**
- PSC 440 Constitutional Law II: Government Powers **3 credit hours**

Total for Major: 39 Credit Hours

General Electives: 52 Credit Hours

Liberal Arts: 29 Credit Hours

Total for Degree: 120 Credit Hours

Management, B.B.A.

Click here for specific Business and Management Division requirements

Course Requirements for Major

Program Requirements: 33 Credit Hours

- BAM 101 Introduction To Business **3 credit hours**
  or
- MGT 440 Entrepreneurship And Small Business Management: **3 Credit Hours**

- BAM 201 Business Communications **3 credit hours**
  or
- BAM 441 Managerial Communications **3 credit hours**

- BAM 311 Business Ethics **3 credit hours**
  or
- BAM 411 Business And Society **3 credit hours**

- BAM 479 Strategic Management **3 credit hours**
- FIN 340 Managerial Finance **3 credit hours**
- MGT 302 Management Principles And Cases **3 credit hours**

- MGT 357 OM: A Supply Chain Perspective **3 credit hours**

or

- MGT 440 Entrepreneurship And Small Business Management **3 credit hours**

- MGT 360 Human Resource Management **3 credit hours**
  or
- MGT 361 Organizational Behavior **3 credit hours**

- MGT 365 Project Management **3 credit hours**
  or
- MGT 457 Managing Quality **3 credit hours**

- MKT 310 Marketing Principles And Cases **3 credit hours**

Choose one (1) elective from below: 3 Credit Hours

May not double count.

- BAM 450 Women In Business **3 credit hours**
- MGT 329 Managing Cultural Differences **3 credit hours**
- MGT 357 OM: A Supply Chain Perspective **3 credit hours**
- MGT 360 Human Resource Management **3 credit hours**
- MGT 361 Organizational Behavior **3 credit hours**
- MGT 365 Project Management **3 credit hours**
- MGT 440 Entrepreneurship And Small Business Management **3 credit hours**
- MGT 450 Labor Relations **3 credit hours**
- MGT 452 Leadership **3 credit hours**
- MGT 457 Managing Quality **3 credit hours**
- MGT 480 Internship Experience **1-12 credit hours**
- MGT 485 Special Topics **1-3 credit hours**

Cognate Requirements: 20 Credit Hours

- ACC 203 Principles of Accounting I **4 credit hours**
- ACC 240 Principles of Accounting II **4 credit hours**
- ECO 221 Microeconomics **3 credit hours**
- ECO 222 Macroeconomics **3 credit hours**

- MAT 142 Statistical Reasoning Via Application And Simulation **3 credit hours**
  or
- MAT 143 Statistics And Society **3 credit hours**
  or
- MAT 174 Data Analysis And Statistics **3 credit hours**

Choose 3 courses from the list below: 3 Credit Hours

- BAM 210 Business Applications Software **1 credit hours**
- BAM 211 Business Visual And Media Technology **1 credit hours**
- BAM 212 Business Publication Design **1 credit hours**
- BAM 213 Internet And Business Applications **1 credit hours**

Total for Major: 53 Credit Hours

Liberal Arts: 29 Credit Hours

General Electives: 38 Credit Hours

Total for Degree: 120 Credit Hours

Other Requirements

1. Transfer students will take 24 major credits in residence – MGT 302, FIN 340, BAM 479, and all 15 major electives. Students who transfer the equivalent of MGT 302 will substitute an approved marketing elective ("validator") in residence. Management validators for MGT 302 are: BAM 340 , BAM 450 , MGT 357 , MGT 360 , MGT 361 , MGT 450 , MGT 452 , and MGT 457 .
2. See specific business and Management Division requirements.

Marketing, B.B.A.

Click here for specific Business and Management Division requirements.

Course Requirements for Major

Program Requirements: 33 Credit Hours

- BAM 101 Introduction To Business **3 credit hours**
  or
- MGT 440 Entrepreneurship And Small Business Management **3 credit hours**

- BAM 201 Business Communications **3 credit hours**
  or
- BAM 441 Managerial Communications **3 credit hours**

- BAM 479 Strategic Management **3 credit hours**
- FIN 340 Managerial Finance **3 credit hours**
- MGT 302 Management Principles And Cases **3 credit hours**
- MKT 310 Marketing Principles And Cases **3 credit hours**
- MKT 350 Consumer Behavior **3 credit hours**
- MKT 351 Advertising And Promotion **3 credit hours**
- MKT 436 Marketing Research **3 credit hours**
- MKT 460 Marketing Management **3 credit hours**

Choose one of the following: 3 Credit Hours

- MKT 320 Marketing The Arts **3 credit hours**
- MKT 360 Social Media Marketing **3 credit hours**
- MKT 455 Contemporary Sales Force Management **3 credit hours**
- MKT 470 Global Marketing **3 credit hours**

- MKT 485 Special Topics **1-3 credit hours**
- MKT 480 Internship Experience **1-12 credit hours**

Cognate Requirements: 20 Credit Hours

- ACC 203 Principles of Accounting I **4 credit hours**
- ACC 240 Principles of Accounting II **4 credit hours**
- ECO 221 Microeconomics **3 credit hours**
- ECO 222 Macroeconomics **3 credit hours**

- MAT 142 Statistical Reasoning Via Application And Simulation **3 credit hours**
  or
- MAT 143 Statistics And Society **3 credit hours**
  or
- MAT 174 Data Analysis And Statistics **3 credit hours**

Choose 3 courses from the list below: 3 Credit Hours

- BAM 210 Business Applications Software **1 credit hours**
- BAM 211 Business Visual And Media Technology **1 credit hours**
- BAM 212 Business Publication Design **1 credit hours**
- BAM 213 Internet And Business Applications **1 credit hours**

Total for Major: 53 Credit Hours

Liberal Arts: 29 Credit Hours

General Electives: 38 Credit Hours

Total for Degree: 120 Credit Hours

Other Requirements

1. Transfer students will take 24 major credits in residence - MKT 310 , FIN 340 , BAM 479 , and all 15 major electives.
2. Students who transfer the equivalent of MKT 310 will substitute an approved marketing elective ("validator") in residence. Marketing validators for MKT 310 include: MKT 320, MKT 350, MKT 351, MKT 455 , MKT 460 and MKT 470.
3. See specific Business and Management Division requirements.

Mathematics, B.S.

Course Requirements for Major

Program Requirements: 33 Credit Hours

- MAT 149 Problem Solving **3 credit hours**

- MAT 174 Data Analysis And Statistics **3 credit hours**
- MAT 181 Calculus With Analytic Geometry I **4 credit hours**
- MAT 182 Calculus With Analytic Geometry II **4 credit hours**
- MAT 261 An Introduction to Abstract Math **3 credit hours**
- MAT 282 Differential Equations **4 credit hours**
- MAT 292 Multivariable Calculus **4 credit hours**
- MAT 295 Sophomore Seminar I **1 credit hours**
- MAT 296 Sophomore Seminar II **1 credit hours**
- MAT 345 Linear Algebra **3 credit hours**
- MAT 396 Junior Seminar **1 credit hours**
- MAT 495 Senior Seminar I **1 credit hours**
- MAT 496 Senior Seminar II **1 credit hours**

Program Elective Requirements: 12 Credit Hours (Choose 4 From Below)

- MAT 244 Statistical Analysis And Design **3 credit hours**
- MAT 350 History of Math **3.0 credit hours**
- MAT 352 Geometry **3 credit hours**
- MAT 356 Math Modeling **3 credit hours**
- MAT 357 Game Theory **3 credit hours**
- MAT 440 Probability And Statistics **3 credit hours**
- MAT 442 Introduction To Abstract Algebra **3 credit hours**
- MAT 462 Introduction To Real Analysis **3 credit hours**
- MAT 485 Special Topics **1-3 credit hours**

Cognate Requirements: 13 Credit Hours

- CIS Approved Programming Language **3 credit hours**
- PHY 161 Physics I (Calculus Based) **4 credit hours**
- PHI 311 Symbolic Logic **3 credit hours**

- BAM 201 Business Communications **3 credit hours**
  or
- TSD 101 Fundamentals Of Speech Communication **3 credit hours**

Total for Major: 58 Credit Hours

Liberal Arts: 28 Credit Hours

General Electives: 34 Credit Hours

Total for Degree: 120 credit hours

Multidisciplinary Studies, A.A.

Arts & Humanities: 9 Credit Hours

Art, Communication Arts, English, Foreign Language, History, Music, Philosophy, and Religious Studies.

Natural Science and Mathematics: 8 Credit Hours

Biology, Chemistry, Computer and Information Systems, Physical Geography, Geology, Mathematics, Physical Anthropology, Physics, and must include one Lab Science.

Social & Behavioral Science: 9 Credit Hours

Cultural Anthropology, Economics, Cultural Geography, History, Political Science, Psychology, and Sociology.

Applied Science & Professional Studies: 9 Credit Hours

Accounting, Business Administration, Child Development, Community and Human Services, Criminal Justice, Economics, Education, Finance, Health Care Management, Management, Marketing, Multidisciplinary Studies, Public Services, Administration, Social Work, and Information Technology Management.

Total for Major: 35 Credit Hours

Liberal Arts: 16-17 Credit Hours

(Depends on courses selected in major)

General Electives: 8-9 Credit Hours

Total for Degree: 60 Credit Hours

Other Requirements

1. A minimum of nine (9) credit hours at the 300/400 level distributed over 3 of the 4 categories must be taken with Siena Heights University.
2. No grades below a 2.0 g.p.a. allowed in the major.
3. No "Developmental Credit" allowed in the major.

Multidisciplinary Studies, B.A.

The major in Multidisciplinary Studies is designed for students with several years of college experience in a variety of academic disciplines. The major requires 15 credit hours of credit in each of four areas: Arts & Humanities, Natural Science and Mathematics, Social & Behavioral Science, and Applied Science & Professional Studies.

Arts & Humanities: 15 Credit Hours

Art, Communication Arts, English, Foreign Language, History, Music, Philosophy, and Religious Studies.

Natural Science and Mathematics: 15 Credit Hours

Biology, Chemistry, Computer and Information Systems, Physical Geography, Geology, Mathematics, Physical Anthropology, Physics, and must include one Lab Science.

Social & Behavioral Science: 15 Credit Hours

Cultural Anthropology, Economics, Cultural Geography, History, Political Science, Psychology, and Sociology.

Applied Science & Professional Studies: 15 Credit Hours

Accounting, Business Administration, Child Development, Community and Human Services, Criminal Justice, Economics, Education, Finance, Health Care Management, Management, Marketing, Multidisciplinary Studies, Public Services, Administration, Social Work, and Information Technology Management.

Total for Major: 60 Credit Hours

Liberal Arts

Students transferring 60 or more credit hours: **15-20 credit hours**
Students transferring less than 60 credit hours: **29-35 credit hours**

General Electives

Students transferring in more than 60 credit hours: **40-45 Credit Hours**
Students transferring in less than 60 credit hours: **25-31 Credit Hours**

Total for Degree: 120 Credit Hours

Other Requirements

1. A minimum of fifteen (15) credit hours at the 300/400 level distributed over 3 of the 4 categories must be taken with Siena Heights University.
2. No grades below a 2.0 g.p.a. allowed in the major.
3. No "Developmental Credit" allowed in the major.

Music Education, B.A.

Course Requirements for Major

Program Requirements: 54-56 Credit Hours

Principle instrument must be approved by the Music Department. See list of Applied Lessons.

- MMM 110 Fundamentals Of Music Theory **2 credit hours** (proficiency exam available)
- MMM 170 Music Theory I **2 credit hours**
- MMM 260 Music Theory II **2 credit hours**
- MMM 270 Music Theory III **2 credit hours**
- MMM 171 Aural Harmony And Sight Singing I **2 credit hours**

- MMM 261 Aural Harmony And Sight Singing II **2 credit hours**
- MMM 271 Aural Harmony And Sight Singing III **2 credit hours**
- MMM 222 History Of Western Music I **2 credit hours**
- MMM 223 History Of Western Music II **2 credit hours**
- MMM 224 History Of Western Music III **2 credit hours**
- MMM 112 Class Piano 1 **1 credit hours**
- MMM 172 Class Piano 2 **1 credit hours**
- MMM 262 Class Piano 3 **1 credit hours**
- MMM 272 Class Piano 4 **1 credit hours**
- MMM 344 Pedagogy Of Music In The Elmentary School **3 credit hours**
- MMM 345 Pedagogy Of Music In The Secondary School **3 credit hours**
- MMM 360 Basic Conducting **2 credit hours**
- MMM 121 Music Technology In Education **2 credit hours**
- Performance Ensembles **8 credit hours**
- Applied Music Lessons **12 credit hours**
- MMM 380 Recital (Junior Year) **2 credit hours**

Concentration Requirements

(Choose one (1) of the following concentrations)

Choral Music Concentration: 17 Credit Hours

- MMM 124 Diction For Singers **2 credit hours**
- MMM 354 Instrumental Methods For Vocalists **2 credit hours**
- MMM 355 Choral Methods And Materials **2 credit hours**
- MMM 365 Arranging **2 credit hours**
- MMM 366 Advanced Conducting **2 credit hours**
- Applied Piano **3 credit hours**
- Approved Fine Arts Electives TSC, ART, MMM **4 credit hours**

Instrumental Music Education Concentration: 18 Credit Hours

- MMM 116 Strings Techniques And Pedagogy **2 credit hours**
- MMM 117 Brass Techniques And Pedagogy **2 credit hours**
- MMM 118 Woodwind Techniques And Pedagogy **2 credit hours**
- MMM 119 Percussion Techniques And Pedagogy **2 credit hours**
- MMM 356 Instrumental Methods And Materials **2 credit hours**
- MMM 365 Arranging **2 credit hours**
- MMM 366 Advanced Conducting **2 credit hours**
- Approved Fine Arts Electives TSC, ART, MMM **4 credit hours**

Professional Teacher Certification: 36 Credit Hours

- EDU 115 Child and Adolescent Development **3 credit hours**
- EDU 201 Principles Of Teaching In School And Society **3 credit hours**
- EDU 312 Exceptional Children and Youth in the Regular Classroom **3 credit hours**

- EDU 340 Diversity and Inclusion in Education **3 credit hours**
- EDU 372 Secondary Education Methods **3 credit hours**
- EDU 480 Student Teaching **10 credit hours**
- EDU 495 Student Teaching Seminar **2 credit hours**
- LAN 201 Education Communication **3 credit hours**
- LAN 332 Teaching Writing **3 credit hours**
- LAN 335 Content Area Reading **3 credit hours**

Total for Major: 101-104 Credits

Liberal Arts Requirements: 32 Credit Hours

Total for Degree: 133-136 Credit Hours

Other Requirements

1. All music education majors must take a theory placement exam prior to entering the program. Students who pass the exam with an 80% or above may enroll in MMM 170 Music Theory I. Students with a grade under 80% must enroll in MMM 110 Fundamentals Of Music Theory.
2. All students must pass the piano proficiency exam to receive the degree conferred.
3. All students must attend Music department concerts and performances.
4. Students majoring in music education must earn a C- or better in each required course (including concentration requirements) in the major and students must maintain a cumulative 2.5 g.p.a. in all courses required for the degree.
5. All music majors will have a formal critique (jury) with the music faculty at the end of each session, in conjunction with applied lessons on their primary instrument. A written copy of the jury assessment will be given to the student and a copy of the report will be kept in the student's file.
6. All music majors will be required to register each session for MMM 109 Recital Seminar. This course will satisfy departmental requirements for recital performances and content area instruction not covered in major classes. This is a zero credit course.

Music, B.A.

Course Requirements for Major

Program Requirements: 46-48 Credit Hours

- MMM 110 Fundamentals Of Music Theory **2 credit hours** (Proficiency exam available)
- MMM 170 Music Theory I **2 credit hours**
- MMM 260 Music Theory II **2 credit hours**
- MMM 270 Music Theory III **2 credit hours**
- MMM 171 Aural Harmony And Sight Singing I **2 credit hours**
- MMM 261 Aural Harmony And Sight Singing II **2 credit hours**
- MMM 271 Aural Harmony And Sight Singing III **2 credit hours**
- MMM 222 History Of Western Music I **2 credit hours**
- MMM 223 History Of Western Music II **2 credit hours**
- MMM 224 History Of Western Music III **2 credit hours**
- MMM 112 Class Piano 1 **1 credit hours**

- MMM 172 Class Piano 2 **1 credit hours**
- MMM 262 Class Piano 3 **1 credit hours**
- MMM 272 Class Piano 4 **1 credit hours**
- MMM Performance Ensembles **8 credit hours**
- MMM Applied Music Lessons **14 credit hours**
- MMM 480 Recital (Senior Year) **2 credit hours**

Concentration Requirements

(Choose any of the following concentrations):

Voice Concentration: 12 Credit Hours

- MMM 360 Basic Conducting **2 credit hours**
- MMM 124 Diction For Singers **2 credit hours**
- MMM 355 Choral Methods And Materials **2 credit hours**
- Approved Fine Arts Electives TSC, ART, MMM **4 credit hours**

Instrumental Concentration: 12 Credit Hours

- MMM 360 Basic Conducting **2 credit hours**
- MMM 352 History Of Wind Band Literature **2 credit hours**
- MMM 363 Marching Techniques **2 credit hours**
- Approved Fine Arts Electives TSC, ART, MMM **4 credit hours**

Total for Major: 58-60 Credit Hours

Liberal Arts: 32 Credit Hours

General Electives: 30 Credit Hours

Total for Degree: 120 Credit Hours

Other Requirements

1. All music majors must earn a "C" or better in all required music courses and must maintain a cumulative 2.5 g.p.a. in required courses for the major.
2. All music majors are required to attend recitals and concerts sponsored by the Music Department.
3. Incoming Music Majors must take a Theory Placement Exam. Students who pass the exam with a score above 80% may receive credit for Fundamentals of Music Theory (MMM 110) and take Music Theory 1 (MMM 170).
4. Incoming Music Majors may take the Piano Proficiency exam and opt out of 1 level of the piano class.
5. All students must pass the Piano Proficiency exam or he/she must continue to study piano until the appropriate level of proficiency is reached.
6. At least one credit hour in approved music ensemble must be taken each session for eight sessions. Ensembles will be assigned by the Music Department.

7. All music majors will have a formal critique with the entire music faculty at the end of each session, in conjunction with applied lessons on their primary instrument. A written copy of the jury assessment will be given to the student and a copy of the report will be kept in the student's file.
8. All music majors will be required to register each session for MMM 109 Recital Seminar. This course will satisfy departmental requirements for recital performances and content area instruction not covered in major classes. This is a zero credit course.

Nursing, B.S.N.

The Bachelor of Science in Nursing Degree Completion for Registered Nurses (RN-BSN program) was designed for licensed RN's to earn a bachelor's degree in nursing. Students admitted to the RN-BSN program must have graduated from an approved program of nursing; either a two-year associate degree nursing program or a hospital-based diploma degree program.

Requirements for admission:

1. Current unencumbered RN license.
2. Forty (40) credit hours of transfer credit in approved nursing courses.
3. Minimum cumulative GPA of 2.5 from all colleges and/or universities attended. If applicant's GPA is below 2.5, the student may be admitted on a conditional basis, as established by the School of Nursing.

Requirements for Major

Requirements for admission into the RN-BSN program:

1. An unencumbered license to practice as a registered nurse (RN).
2. 40 credit hours of transfer credit in approved nursing Courses.

Program Requirements: 24 Credit Hours at SHU

- NUR 301 Transition To Professional Nursing **4 credit hours** * (Online)
- NUR 375 Health Care Of Communities & Vulnerable Populations **4 credit hours**
- NUR 380 Evidenced Based Research In Nursing Practice **4 credit hours** (Online)
- NUR 395 Health Policy And Informatics **4 credit hours**
- NUR 460 The Art Of Ethical, Cultural, & Spiritual Nursing Practice **4 credit hours**
- NUR 480 Leadership And Health Care Organizations **4 credit hours** (Online)

Cognate Requirements: 6 Credit Hours at SHU

- RST or PHI Religion or Philosophy Course **3 credit hours**
- LAS 401 Senior Seminar: Integrative Experience **3 credit hours**

Approved nursing courses prior to Siena up to 90 hours.

Approved elective courses.

Liberal Arts: 14-16 Credit Hours

Total for Degree: 120 Credit Hours

Other Requirements

*Substitute course for LAS 301.

1. All students must apply and be accepted into the Nursing program before enrolling in nursing courses.
2. All students must meet SHU proficiency requirements.

Nursing, Pre-Licensure, B.S.N.

Course Requirements for Major

Admissions Requirements: 22 Credit Hours

- BIO 121 Human Anatomy And Physiology I **4 credit hours**
- BIO 122 Human Anatomy And Physiology II **4 credit hours**
- CHE 110 Introduction To General, Organic, And Biological Chemistry **4 credit hours**
- ENG 102 Reading And Writing II **3 credit hours**
- NUR 104 Introduction to the Profession of Nursing **1 credit hours**

- PSY 111 Introduction To Psychology **3 credit hours**
  or
- SOC 111 Introduction To Sociology **3 credit hours**

  Choose one of the following four courses:
- MAT 135 Quantitative Reasoning **3 credit hours**
  or
- MAT 143 Statistics And Society **3 credit hours**
  or
- MAT 149 Problem Solving **3 credit hours**
  or
- MAT 174 Data Analysis And Statistics **3 credit hours**

Program Requirements: 74 Credit Hours

- NUR 234 Nursing Health Assessment **4 credit hours**
- NUR 236 Pathophysiology for Nurses **3 credit hours**
- NUR 254 Fundamental Foundations for Nursing Practice **6 credit hours**
- NUR 266 Nursing Care for Behavioral Health **4 credit hours**
- NUR 290 Population Health I **3 credit hours**
- NUR 336 Pharmacology for Nurses **4 credit hours**
- NUR 352 Healthcare Systems I **3 credit hours**
- NUR 354 Nursing Care for Adults I **6 credit hours**
- NUR 364 Nursing Care for Adults II **6 credit hours**
- NUR 366 Maternal-Fetal Nursing Care **4 credit hours**
- NUR 372 Clinical Judgement I **2 credit hours**
- NUR 382 Clinical Judgement II **2 credit hours**
- NUR 452 Health Systems II **3 credit hours**
- NUR 454 Nursing Care for Adults III **5 credit hours**

- NUR 464 Nursing Practice Synthesis **4 credit hours**
- NUR 466 Nursing Care for Families with Children **4 credit hours**
- NUR 468 The Professional Nurse **3 credit hours**
- NUR 472 Clinical Judgement III **2 credit hours**
- NUR 482 Clinical Judgement IV **3 credit hours**
- NUR 490 Population Health II **3 credit hours**

Cognate: 7 Credit Hours

- BIO 245 Bacteriology **4 credit hours**
- Approved Elective **3 credit hours**

Total for Major: 103 Credit Hours

Liberal Arts: 12-13 Credit Hours

General Electives: 9 Credit Hours

Total for Degree: 124-125 Credit Hours

Philosophy, B.A.

Course Requirements for Major

Program Requirements: 24 Credit Hours

- PHI 311 Symbolic Logic **3 credit hours**

- PHI 220 Introduction To Ethics **3 credit hours**
- PHI 340 Ancient Philosophy **3 credit hours**
- PHI 341 Modern Philosophy **3 credit hours**

- PHI 342 Medieval Philosophy **3 credit hours**
  or
- PHI 361 Philosophy Of Religion **3 credit hours**

- PHI 495 Senior Thesis **3 credit hours**
- PHI Approved Electives **6 credit hours**

Cognate Requirements: 6 Credit Hours

- World Languages **6 credit hours**

Choose One Concentration: 9 credit hours

Political Philosophy

- PHI 230 Philosophy of Race and Gender **3 credit hours**
- PHI 260 Introduction To Political Philosophy **3 credit hours**
- PHI 362 Social And Political Philosophy **3 credit hours**

Ethics

- PHI 230 Philosophy of Race and Gender **3 credit hours**
- PHI 320 Social Ethics **3 credit hours**
- PHI 350 Advanced Ethical Theory **3 credit hours**

Metaphysics and Epistemology

- PHI 355 Advanced Symbolic Logic **3 credit hours**
- PHI 364 Philosophy Of Science **3 credit hours**
- PHI 365 Knowledge And Reality **3 credit hours**

Total for Major: 39 Credit Hours

Liberal Arts: 35 Credit Hours

General Electives: 46 Credit Hours

Total for Degree: 120 Credit Hours

Pre-Professional Science, A.S.

Students planning to transfer for professional study in pharmacy, physical therapy, mortuary science, and nursing may complete initial requirements toward these studies and earn an A.S. degree on completion of an approved 60 credit hour program. Students planning such a transfer should obtain information on requirements from the school to which they plan to transfer and work closely with the Coordinator of the Pre-Professional Science program to work out an approved course of study.

Pre-Professional Science Requirements: 30 Credit Hours

Liberal Arts: 16-17 Credit Hours

General and Approved Electives: 13-14 Credit Hours

Total for Degree: 60 Credit Hours

Completion of science and liberal arts requirements are necessary for admission into health professional schools.

Many schools of optometry, physical therapy, chiropractic medicine, pharmacy, mortuary science, and veterinary medicine accept applications from students who are completing their sophomore year of college and all of the science and liberal arts requirements. There is a trend developing among some of these professional schools to require or prefer more extensive preparation than two years of college. Requirements differ from school to school in these pre-

professional areas. Therefore, students planning to transfer to one of these professional schools should make an appointment with a science advisor as soon as possible during orientation or the first session of class work.

Probation, Parole & Community Corrections, B.A.

Course Requirements for Major

Program Requirements: 45 Credit Hours

- CRJ 101 Introduction To Criminal Justice **3 credit hours**
- CRJ 140 Introduction To Corrections **3 credit hours**
- CRJ 240 Report Writing For The Criminal Justice Professional **3 credit hours**
- CRJ 242 Families And Criminal Justice **3 credit hours**
- CRJ 340 Juvenile Justice **3 credit hours** *
- CRJ 342 Criminology **3 credit hours**
- CRJ 344 Probation, Parole, And Community Corrections **3 credit hours**
- CRJ 345 Special Needs Offenders In The Community **3 credit hours**
- CRJ 346 Drugs, Society And Criminal Justice **3 credit hours**
- CRJ 395 Junior Seminar **3 credit hours** *
- CRJ 440 Criminal Law **3 credit hours** *
- CRJ 441 Courtroom Demeanor And Technique **3 credit hours** *
- CRJ 445 Contemporary Issues In Criminal Justice **3 credit hours** *
- CRJ 480 Internship/Co-Op Work Experience **3-12 credit hours** * **
- CRJ 495 Senior Seminar **3 credit hours** *

Required Cognates: 12 Credit Hours

- PSY 111 Introduction To Psychology **3 credit hours**

- SOC 111 Introduction To Sociology **3 credit hours**
  or
- SOC 113 Cultural Anthropology **3 credit hours**

- SOC 244 Sociological Perspectives On Race And Ethnicity **3 credit hours**
- SOC 341 Research In The Social Sciences **3 credit hours**

Total for Major: 57 Credit Hours

Liberal Arts: 32 Credit Hours

General Electives: 31 Credit Hours

Total for Degree: 120 Credit Hours

Other Requirements

*Denotes courses that must be taken at Siena Heights University.

**Before taking this course, be sure all prerequisites have been fulfilled. Please see the course description for the prerequisite(s).

1. All students must maintain a cumulative 2.5 g.p.a. in the major.
2. "D" grades are not allowed in the Criminal Justice requirements or cognates.

Professional Communication, A.A.

Professional Communication, Associate of Arts Degree

The Professional Communication program is offered at one or more centers of the College for Professional Studies, and all courses are offered totally online.

Professional Communication is a multi-disciplinary program for people with prior study, work experience, and/or interest in a number of professional communication-related fields. Students with prior study in communication, journalism, writing, graphic arts, web design, and marketing will particularly find this program to be a desirable degree completion option, although PCM complements myriad other fields. Emphasis is placed on enhancing students' communication skills and competencies in the workplace, along with helping to further prepare students for careers in numerous fields in which professional communication is valued.

Associate of Arts Learning Outcomes

Upon completion of the A.A. degree in Professional Communication, students will be able to:
1) Critically examine communication components of messages and processes in myriad relationships and contexts.

2) Analyze various texts to recognize and apply appropriate skills in different communication formats.

3) Evaluate intention and audience to develop clear, competent, and well-supported responses in written or verbal form.

4) Assess and apply evidence to support arguments made in verbal and written communication.

Prerequisites Required*

- ENG 101 Reading And Writing I **3 credit hours**
- ENG 102 Reading And Writing II **3 credit hours**

Course Requirements for Major

Program Requirements: 12 Credit Hours

- PCM 301 Fundamentals Of Professional Communication **3 credit hours**
- PCM 310 Interpersonal Communication Skills **3 credit hours**
- PCM 330 Intercultural Communication **3 credit hours**
- PCM 340 Professional Speaking **3 credit hours**

Approved Electives: 9 Credit Hours

Choose from courses in: BAM, CSV, HCM, MGT, MKT, PSA, PSY, SOC

Cognate Requirements: 12 Credit Hours

- BAM 201 Business Communications **3 credit hours**
- MGT 302 Management Principles And Cases **3 credit hours**
- PHI 329 Technology And The Human Condition **3 credit hours**
- SOC 350 Conflict Resolution **3 credit hours**

Total for Major: 33 Credit Hours

Liberal Arts: 21-22 Credit Hours (2.0 on a 4.0 scale or higher)

- ENG 101 Reading And Writing I and ENG 102 Reading And Writing II: 6 Credit Hours
- Three or four (3-4) credit hours of approved Mathematics (Statistics, Pre-Calculus or above) OR Lab/Science (4 credit hours): 3-4 Credit Hours
- Social Science or Fine/Performing Arts: 3 Credit Hours
- Math proficiency: College-leve Math (Intermediate Algebra, College Algebra or higher)
- Religious Studies or Philosophy**: 3 Credit Hours
- LAS 301 The Adult Learner**: 3 Credit Hours
- LAS 401 Senior Seminar: Integrative Experience**: 3 Credit Hours

General Electives: 6 Credit Hours

Total for Degree: 60 Credit Hours

1. *ENG 101 Reading And Writing I (or equivalent) and ENG 102 Reading And Writing II (or equivalent) must be completed before beginning coursework in the PCM program, and must be completed at a 3.0 or higher.

2. **Course must be completed at Siena Heights University.

3. Admission to all PCM courses is at the discretion of the PCM Coordinator.

Siena Heights University Associate Degree Requirements:

1. Completion of at least 60 credit hours, 18 must be at Siena Heights University.

2. Completion of an approved major. Residency Note: 9 credit hours under Professional Communication Program Requirements and 3 credit hours under Cognate Requirements must be completed at Siena Heights University.

3. Completion of the Liberal Arts Studies Requirements. (Reading and Writing I, Reading and Writing II, College-level math or lab/science, Math Proficiency, and one Social Science or Fine/Performing Arts course transferred into or completed with SHU; Religious Studies or Philosophy course and LAS 301 completed with SHU.)

4. A minimum GPA of 2.0 out of 4.0 for entry and graduation.

Professional Communication, B.A.

The Professional Communication major is offered at one or more centers of the College for Professional Studies but is not available in the College of Arts and Sciences. Classes required for the Professional Communication major may not be available on the Adrian campus.

The Professional Communication major is a multidisciplinary program for people with prior study, work experience and/or interest in a number of professional communication fields. Students with prior study in communication, journalism, writing, graphic arts, web design and marketing will find this program to be a beneficial degree completion option. Emphasis is placed on enhancing students' communication skills and competencies in the workplace, along with helping to further prepare students for careers in a number of communication-related fields.

Courses Required for Major

Prerequisites Required: 6 Credit Hours

- MGT 302 Management Principles And Cases **3 credit hours**

- Public Speaking **3 credit hours**
  or
- PCM 301 Fundamentals Of Professional Communication **3 credit hours**

Program Requirements: 9 credit hours

- PCM 330 Intercultural Communication **3 credit hours**
- PCM 340 Professional Speaking **3 credit hours**
- PCM 495 Professional Communication Seminar **3 credit hours** **

Cognate Requirements: 12 credit hours

- BAM 441 Managerial Communications **3 credit hours**
- BAM 311 Business Ethics **3 credit hours**
- MGT 452 Leadership **3 credit hours**
- PHI 329 Technology And The Human Condition **3 credit hours** *

Approved Electives: 15 credit hours

Five approved electives from a number of communication related disciplines, including but not limited to communication, journalism, English (excluding Composition 1 & 2), marketing, graphic design (or related art courses) and web design/multimedia, must be approved by the Professional Communication program coordinator.

Possible elective courses offered by one or more College for Professional Studies degree completion centers include:

- ITM 365 Management Of Information Technology **3 credit hours**
- ITM 370 Electronic Commerce **3 credit hours**
- MGT 329 Managing Cultural Differences **3 credit hours**
- MGT 360 Human Resource Management **3 credit hours**
- MGT 361 Organizational Behavior **3 credit hours**
- MGT 365 Project Management **3 credit hours**
- MGT 485 Special Topics **1-3 credit hours**
- MKT 310 Marketing Principles And Cases **3 credit hours**
- MKT 350 Consumer Behavior **3 credit hours**
- MKT 351 Advertising And Promotion **3 credit hours**
- MKT 360 Social Media Marketing **3 credit hours**
- MKT 460 Marketing Management **3 credit hours**

- MKT 470 Global Marketing **3 credit hours**
- PCM 301 Fundamentals Of Professional Communication **3 credit hours** *
- PCM 335 Social Media for Mass Communication **3 credit hours**
- PSY 441 Group Dynamics **3 credit hours**
- SOC 314 Ethnic Dimensions Of American Society **3 credit hours**
- SOC 350 Conflict Resolution **3 credit hours**

Total for Major: 42 credit hours

Other Requirements

*Course must be completed with Siena Heights University.

* PCM 301 can be taken as an elective if students have NOT used PCM 301 as a program prerequisite.

**Students MUST take PCM 495 during their final term before graduation. Other courses may be taken during the final term as well, but PCM 495 cannot be taken sooner than the student's last term at Siena Heights.

18 credit hours at the 300/400 level must be completed with Siena Heights University.

1. At least one approved elective (3 credit hours) must be taken with Siena Heights University.
2. All students must maintain a cumulative 2.50 g.p.a. in the major.
3. Courses to be transferred into the major as electives or prerequisites from other institutions must be 2.0 g.p.a. or better, with some exceptions (see statements 5 & 7).
4. ENG 101 and ENG 102 (or equivalents) must be completed before beginning coursework in the PCM program with a 3.0 g.p.a. or higher.
5. A public speaking course or PCM 301 must be completed before beginning PCM coursework in the program.
6. If a public speaking course is transferred in from a community college , it must be completed at a 3.0 g.p.a. or higher.
7. Admission to all PCM courses is at the discretion of the PCM Coordinator.

Psychology, A.A.

Course Requirements for Major

Program Requirements: 30 credit hours

- PSY 111 Introduction To Psychology **3 credit hours**
- PSY 230 Developmental Psychology **3 credit hours**
- PSY 340 Social Psychology **3 credit hours**
- PSY 350 Abnormal Psychology **3 credit hours**
- PSY Approved Psychology Electives (SMG 221 Sport Psychology is an appoved Psychology elective) **18 credit hours**

Total for Major: 30 credit hours

Liberal Arts: 13-14 credit hours

General Electives: 16-17 credit hours

Total for Degree: 60 credit hours

Other Requirements

1. All students must maintain a cumulative 2.50 g.p.a. in the major.
2. Students will submit a check sheet with their application for graduation, which will be filed in their folder in the Office of the Registrar listing the Psychology courses they have taken and any substitutions that were made for Psychology courses. The advisor may assist with this check sheet.

Psychology, B.A.

Course Requirements for Major

Psychology Requirements: 45 Credit Hours

- PSY 111 Introduction To Psychology **3 credit hours**
- PSY 230 Developmental Psychology **3 credit hours**
- PSY 270 Research Methods **3 credit hours**
- PSY 340 Social Psychology **3 credit hours**
- PSY 350 Abnormal Psychology **3 credit hours**
- PSY 360 Counseling Techniques And Practice **3 credit hours**
- PSY 390 History And Systems Of Psychology **3 credit hours**
- PSY 395 Junior Seminar **3 credit hours**
- PSY 440 Personality **3 credit hours**
- PSY 445 Research In Psychology **3 credit hours**
- PSY 450 Learning And Memory **3 credit hours**
- PSY 495 Senior Seminar **3 credit hours**
- PSY Approved Electives **9 credit hours**

Cognate Requirements: 3 credit hours

- MAT 142 Statistical Reasoning Via Application And Simulation **3 credit hours**
  or
- MAT 143 Statistics And Society **3 credit hours**
  or
- MAT 174 Data Analysis And Statistics **3 credit hours**

Total for Major: 48 credit hours

Liberal Arts: 29 credit hours

General Electives: 43 credit hours

Total for Degree: 120 credit hours

Other Requirements

1. Students must maintain a cumulative 2.5 G.P.A. in the major. Students majoring in Psychology must earn a 2.0 G.P.A. or better in all required courses and approved electives (excluding cognate requirements) in the major.
2. Students will submit a check sheet with their application for graduation, which will be filed in their folder in the Registrar's Office listing the Psychology courses they have taken and any substitutions that were made for Psychology courses. Their advisor may assist them with this check sheet.
3. Transfer students must complete at least 18 credit hours of Psychology courses at the 300-400 level at Siena Heights University, including PSY 360 Counseling Techniques And Practice, PSY 382 Psychology Internship, PSY 395 Junior Seminar, PSY 445 Research In Psychology and PSY 495 Senior Seminar.

Recommended Psychology Electives

- PSY 275 Psychology of Gender **3 credit hours**
- PSY 342 Child And Adolescent Psychology **3 credit hours**
- PSY 380 Human Sexuality **3 credit hours**
- PSY 382 Psychology Internship **3 credit hours**
- PSY 455 Physiological Psychology **3 credit hours**
- SMG 221 Sport Psychology **3 credit hours**

Recommended General Electives

- BIO 121 Human Anatomy And Physiology I **4 credit hours**
- ENG 212 Research **3 credit hours**
- MAT 244 Statistical Analysis And Design **3 credit hours**

- SOC 111 Introduction To Sociology **3 credit hours**
  or
- SOC 113 Cultural Anthropology **3 credit hours**

Public Services Administration, B.A.

Course Requirements For Major

Program Requirements: 18 Credit Hours

- PSA 331 Fundamentals Of Public Services Administration **3 credit hours**
- PSA 341 Research In The Social Sciences **3 credit hours**
- PSA 430 Ethics in Public Services Administration **3 credit hours**
- PSA 433 Budgeting For Public Services Administration **3 credit hours**
- PSA 434 Critical Issues In Public Services Administration **3 credit hours**
- PSA 495 Senior Seminar **3 credit hours**

Cognate Requirements: 18 Credit Hours

- ITM 460 Information Technology Project Management **3 credit hours**
  or
- MGT 365 Project Management **3 credit hours**
- MGT 302 Management Principles And Cases **3 credit hours**

- MGT 360 Human Resource Management **3 credit hours**
  One course in Economics or Political Science: 3 credit hours
  One course in Speech, Business Communications, Intercultural Communications or Managerial Communications: 3 credit hours

Choose One Of The Following Electives: 3 Credit Hours

- MGT 361 Organizational Behavior **3 credit hours**
- MGT 452 Leadership **3 credit hours**
- SOC 350 Conflict Resolution **3 credit hours**

Total For Major: 36 Credit Hours

Liberal Arts: 29 Credit Hours

General Electives: 38 Credit Hours

Total For Degree: 120 Credit Hours

Other Requirements

A minimum of eighteen (18) semester hours at SHU is required at the 300/400 level in the PSA major including PSA 495.

All students must maintain a cumulative 2.50 grade point average in the PSA major.

Grades below a 2.0 are not allowed in the PSA major.

As the capstone course, PSA 495 requires prior completion of all PSA courses. PSA 495 should be completed in the last semester at SHU.

Religious Studies, B.A.

Course Requirements for Major

Program Requirements: 30 credit hours

- RST 102 Introduction To Christian Theology **3 credit hours**
  or
- RST 103 Catholicism Today **3 credit hours**
  or
- RST 104 Introduction to the Bible **3 credit hours**

- RST 302 Introduction To The Hebrew Scriptures **3 credit hours**

- RST 303 Introduction To The Christian Scriptures **3 credit hours**
  or
- RST 319 Christology **3 credit hours**

- RST 305 Theological Ethics **3 credit hours**
- RST 314 World Religions **3 credit hours**
- RST 480 Faith In Action **3 credit hours**
- RST 495 Senior Seminar **3 credit hours**
- RST Approved Electives **9 credit hours**

Cognate Requirements: 12 credit hours

- PHI 201 Introduction To Philosophy **3 credit hours**
- PHI Approved Philosophy Elective **3 credit hours**
- World Language **6 credit hours**

Total for Major: 42 credit hours

Liberal Arts: 32 credit hours

General Electives: 46 credit hours

Total for Degree: 120 credit hours

Social Science, B.A.

Course Requirements for Major

Interdisciplinary Requirements: 48 credit hours

- GEO 301 Cultural Geography I **3 credit hours**
  or
- GEO 302 Cultural Geography II **3 credit hours**

- HIS 111 World Civilizations Since 1500 **3 credit hours**
- HIS 140 World Civilizations Before 1500 **3 credit hours**
- HIS 210 U.S. History to 1877 **3 credit hours**

- HIS 340 Historiography And Methodology **3 credit hours**
  or
- PSY 445 Research In Psychology **3 credit hours**

- MAT 143 Statistics And Society **3 credit hours**
- PHI 201 Introduction To Philosophy **3 credit hours**
- PHI 320 Social Ethics **3 credit hours**
- PSC 130 American Democracy **3 credit hours**
- PSC Approved Elective **3 credit hours**
- PSY 111 Introduction To Psychology **3 credit hours**
- SOC 111 Introduction To Sociology **3 credit hours**
- SSC 495 Senior Seminar **3 credit hours**

- Approved Electives From 300/400 level History, Religious Studies, Psychology, Political Science, Sociology, Philosophy or Geography **9 credit hours** (ECO 222 Macroeconomics is recommended).

Total for Major: 48 credit hours

Liberal Arts: 29 credit hours

General Electives: 43 credit hours

Total for Degree: 120 credit hours

Social Studies, B.A.

Course Requirements for Major

Program Requirements: 3 credit hours

- HIS 340 Historiography And Methodology **3 credit hours**

Cognate Requirements: 42 credit hours

- ECO 221 Microeconomics **3 credit hours**
- ECO 222 Macroeconomics **3 credit hours**

- FIN 209 Personal Finance **3 credit hours**
  or
- FIN 309 Personal Financial Planning **3 credit hours**

- GEO 301 Cultural Geography I **3 credit hours**
- GEO 302 Cultural Geography II **3 credit hours**
- GEO 303 Political Geography **3 credit hours**
- HIS 111 World Civilizations Since 1500 **3 credit hours**
- HIS 140 World Civilizations Before 1500 **3 credit hours**
- HIS 210 U.S. History to 1877 **3 credit hours**
- HIS 211 U.S. History from 1865 to the Present **3 credit hours**
- HIS 300 Michigan History **3 credit hours**
- PSC 130 American Democracy **3 credit hours**
- PSC 260 Comparative Politics **3 credit hours**
- PSC 380 Public Policy **3 credit hours**

Total for Major: 45 credit hours

Liberal Arts: 32 credit hours

Education Core: 35-39 credit hours

Certifiable Minor: 21-30 credit hours

Total for Degree: 133-146 credit hours

Other Requirements

1. Social Studies majors must have a cumulative GPA of 3.0 in their academic content area to be in compliance with the certification pathway .
2. The Social Studies major is recommended only for students seeking secondary teacher certification.
3. Students seeking teacher certification must take appropriate methods course.
4. See Certification Pathway for all Education Certification requirements.

Social Work, B.S.W

Course Requirements for Major

Program Requirements: 49 credit hours

- SWK 111 Introduction To Social Work And Social Welfare **3 credit hours**
- SWK 334 Introduction To Social Work Practice **3 credit hours**
- SWK 335 Social Work Practice II **4 credit hours**
- SWK 348 Human Behavior And The Social Environment I **3 credit hours**
- SWK 358 Human Behavior And The Social Environment II **3 credit hours**
- SWK 395 Junior Seminar **3 credit hours**
- SWK 440 Social Welfare Policy **3 credit hours**
- SWK 452 Social Work With Families **3 credit hours**
- SWK 453 Social Work With Groups **3 credit hours**
- SWK 455 Social Work Practice With Diverse Populations **3 credit hours**
- SWK 460 Macro Social Work Practice **3 credit hours**
- SWK 480 Social Work Field Practice I **6 credit hours**
- SWK 481 Social Work Field Practice II **6 credit hours**
- SWK 495 Senior Seminar **3 credit hours**

Cognate Requirements: 12 credit hours

- SOC 111 Introduction To Sociology **3 credit hours**
  or
- SOC 113 Cultural Anthropology **3 credit hours**

- SOC 244 Sociological Perspectives On Race And Ethnicity **3 credit hours**
- SOC 341 Research In The Social Sciences **3 credit hours**
- SOC 469 Social Justice In Local-Global Contexts **3 credit hours**

Total for Major: 61 credit hours

Liberal Arts: 32 credit hours

General Electives: 27 credit hours

Total for Degree: 120 credit hours

Other Requirements

1. Recommended Associates or Minor Degree Programs: Criminal Justice, Psychology, Gerontology, Spanish, Political Science, Child Development, Ethnic and Gender Studies.
2. Only social work students who have been admitted into the social work program may take social work courses SWK 334, SWK 335, SWK 395, SWK 480, SWK 481, and SWK 495.
3. Application to the Program: All students who want to major in social work must have completed SWK 111 and apply and be accepted into the social work program no later than the second session of their sophomore year and prior to registering for SWK 334. Transfer students must apply and be accepted prior to registering for SWK 334. See the Social Work Program Student Handbook for further information and the required forms.
4. Student Portfolio: All students must maintain a portfolio of their academic work which reflects their knowledge and application of the Council on Social Work Education (CSWE) Core Competencies and Practice Behaviors. The portfolio will be reviewed and evaluated by faculty during the students' senior year. See the Social Work Program Student Handbook for further information.
5. Grade Point Average: All students must maintain at least a cumulative 2.5 g.p.a. in the social work major and required cognates and an overall 2.0 g.p.a. to be in the social work program.
6. Field Practice: Students are required to complete SWK 480 Social Work Field Practice I and SWK 481 Social Work Field Practice II sequentially in residence at the Adrian Campus. Transferred field practice credits cannot be substituted for these two courses due to CSWE accreditation requirement. Students are required to complete 225 supervised hours each session for a total of 450 hours. Students are also required to purchase Student Liability Insurance and become members of the National Associate on Social Workers. See the Social Work Program Student Handbook for further information.
7. Personal Safety Training: All students will be required to complete Personal Safety Training prior to enrolling in SWK 480. All students enrolled in SWK 335 will be required to complete the training.
8. Prior Learning Credit and Transfer Credit: No social work academic credit will be awarded for prior learning experiences. No credits for required social work courses will be accepted from non-accredited social work programs, (with the possible exception of a social work program in candidacy for CSWE accreditation).
9. Grades: No grade below "C" will be allowed in any social work course and/or required cognates for the major. In such case, the course must be retaken and result in a grade of "C" or better. Courses required for the major may be repeated only once.
10. Legal Status of Candidates for the Social Work degree:
    Candidates for the social work program need to be aware that conviction for a felony crime may be grounds for denial of entry into the social work program and for denial of a social work certificate or license. The social work program requires a criminal background check of all applicants to the program. See the Social Work Student Handbook for more information.

Spanish, B.A.

Course Requirements for Major

Program Requirements: 38 credit hours

- SPA 240 Intermediate Spanish I **4 credit hours**
- SPA 241 Intermediate Spanish II **4 credit hours**
- SPA 311 Culture And Civilization Of Spain **3 credit hours**
- SPA 312 Culture And Civilization Of Latin America **3 credit hours**

- SPA 333 Literature Of Mexico **3 credit hours**
- SPA 340 Spanish Conversation I **3 credit hours**
- SPA 341 Spanish Conversation And Grammar II **3 credit hours**
- SPA 347 Culture And Civilization Of Mexico **3 credit hours**
- SPA 352 Literature Of Latin America **3 credit hours**
- SPA 353 Literature Of Spain **3 credit hours**
- SPA 360 Spanish Phonetics And Phonology **3 credit hours**
- SPA 495 Senior Seminar **3 credit hours**

Total for Major: 38 credit hours

Liberal Arts: 35 credit hours

General Electives: 47 credit hours

Total for Degree: 120 credit hours

Other Requirements

1. Grades below a 2.0 g.p.a. are not allowed in the major.
2. All majors are required to study one summer or one session in a Spanish-speaking country. Exceptions to this requirement may be considered upon written request.
3. Students seeking teacher certification must also complete SPA 372 Spanish Methods.
4. All Spanish courses taught in Spanish unless otherwise noted.
5. See certification pathway for all EDU certification requirements.

Special Education, Cognitive Impairment, B.A. for K-12 Teacher Certification

Comprehensive Major

See Elementary Comprehensive Major for program requirements.

Secondary Content Area Major

See Education and Special Education page for content area major options.

Special Education Endorsement: Cognitive Impairment

Program Requirements: 41-44 credit hours

- SED 312 Introduction to Special Education **3 credit hours**
- SED 341 Procedures in Special Education **2 credit hours**
- SED 342 Parent-School Partnership: Special Education **2 credit hours**
- SED 343 Assessment and Evaluation of Students with Disabilities **3 credit hours**
- SED 344 Early Childhood and Special Education **3 credit hours**
- SED 345 Collaboration in Special Education **3 credit hours**
- SED 349 Culture and Diversity in Special Education **1 credit hours**

- SED 351 Behavior Management **2 credit hours**
- SED 381 Nature and Need of Individuals with Cognitive Impairment **3 credit hours**
- SED 382 Methods and Strategies for Teaching Individuals with Mild Cognitive Impairment **2 credit hours** *
- SED 383 Methods and Strategies for Teaching Individuals with Moderate to Severe Cognitive Impairment **2 credit hours**
- SED 384 Transition and Career Education for Individuals with Disabilities **3 credit hours**
- SED 385 Strategies for Fundamental Reading and Functional Reading **2 credit hours**
- SED 421 Educational Technology and Assistive Technology for Students with Disabilities **1 credit hours**
- SED 480 Directed Teaching **8-11 credit hours** *
- SED 495 Directed Teaching Seminar **1 credit hours** *

Total for Major (Elementary): 50-53 credit hours

Total for Major (Secondary): 44-75 credit hours

Total for Endorsement: 41-44 credit hours

Liberal Arts: 35 credit hours

Education Core (Elementary): 35-38 credit hours

Education Core (Secondary): 36-39 credit hours

Total for Degree (Elementary): 155-166 credit hours

Total for Degree (Secondary): 160-196 credit hours

Other Requirements

*Denotes those courses which are required to be taken in residence at the Siena Heights University Adrian campus. SED 480 and SED 495 are residency requirements and all student teaching placements should be made in Lenawee, Hillsdale or Monroe counties.

1. Successful completion of SED 312 or EDU 312 is required prior to taking any other course in the Cognitive Impairment Program.
2. The education certification requirements may be taken concurrently with endorsement requirements; however, EDU 480/EDU 495 must be completed before SED 480/SED 495.
3. All students pursuing a Special Education degree or certification in Cognitive Impairment must earn a 2.0 g.p.a. grade or better in each required course.
4. Please see additional information on the Education page.

Special Education, Learning Disabilities, B.A. for K-12 Teacher Certification

Comprehensive Major

See Elementary Comprehensive Major for program requirements.

Secondary Content Area Major

See Education and Special Education page for content area major options.

Special Education Endorsement: Learning Disabilities

Program Requirements: 37-40 credit hours

- SED 312 Introduction to Special Education **3 credit hours**
- SED 341 Procedures in Special Education **2 credit hours**
- SED 342 Parent-School Partnership: Special Education **2 credit hours**
- SED 343 Assessment and Evaluation of Students with Disabilities **3 credit hours**
- SED 344 Early Childhood and Special Education **3 credit hours**
- SED 345 Collaboration in Special Education **3 credit hours**
- SED 334 Strategies for Teaching Reading to Students W/ Learning Disabilities **1 credit hours**
- SED 349 Culture and Diversity in Special Education **1 credit hours**
- SED 351 Behavior Management **2 credit hours**
- SED 361 Introduction to Learning Disabilities **3 credit hours**
- SED 362 Methods and Strategies for Teaching Children with Learning Disabilities **4 credit hours** *
- SED 384 Transition and Career Education for Individuals with Disabilities **3 credit hours**
- SED 421 Educational Technology and Assistive Technology for Students with Disabilities **1 credit hours**
- SED 480 Directed Teaching **8-11 credit hours** *
- SED 495 Directed Teaching Seminar **1 credit hours** *

Total for Major (Elementary): 49-52 credit hours

Total for Major (Secondary): 47-78 credit hours

Total for Endorsement: 37-40 credit hours

Liberal Arts: 35 credit hours

Education Core (Elementary): 35-38 credit hours

Education Core (Secondary): 36-39 credit hours

Total for Degree (Elementary): 160-165 credit hours

Total for Degree (Secondary): 159-195 credit hours

Other Requirements

*Denotes those courses which are required to be taken in residence at the Siena Heights University Adrian campus. SED 480 and SED 495 are residency requirements and all student teaching placements should be made in Lenawee, Hillsdale or Monroe counties.

1. Successful completion of SED 312 or EDU 312 is required prior to taking any other course in the Cognitive Impairment Program.
2. The education certification requirements may be taken concurrently with endorsement requirements; however, EDU 480/EDU 495 must be completed before SED 480/SED 495.
3. All students pursuing a Special Education degree or certification in Learning Disabilities must earn a 2.0 g.p.a. or bettr in each required course.
4. Please see additional information on the Education page.

Sport Management, B.B.A.

Click here for specific Business and Management Division requirements.

Course Requirements for Major

Program Requirements: 30 credit hours

- SMG 210 Introduction To Sport Management **3 credit hours**
- SMG 350 Management Of Sport Organizations **3 credit hours**
- SMG 360 Sport Marketing **3 credit hours**
- SMG 365 Sport Facility And Event Management **3 credit hours**
- SMG 370 Research Methods In Sport Management **3 credit hours**
- SMG 463 Legal And Ethical Issues In Sport **3 credit hours**
- SMG 475 Sport Finance And Business **3 credit hours**
- SMG 495 Strategic Management in Sport Business **3 credit hours**

Sport Management Electives: 6 credit hours

Choose two (2) below

- SMG 221 Sport Psychology **3 credit hours**
- SMG 222 Performance Psychology In Sport **3 credit hours**
- SMG 285 Special Topics **3 credit hours**
- SMG 342 Sport In American Society **3 credit hours**
- SMG 343 History of Sport **3 credit hours**
- SMG 444 Sport And The Media **3 credit hours**
- SMG 445 Cultural Studies In Sport **3 credit hours**
- SMG 485 Special Topics **1-3 credit hours**

Field Experience: 12-15 credit hours

- SMG 280 Sport Management Practicum **3 credit hours** *
- SMG 480 Sport Management Internship **9-12 credit hours** *

Cognate Requirements: 23 credit hours

- ACC 203 Principles of Accounting I **4 credit hours**
- ACC 240 Principles of Accounting II **4 credit hours**
- BAM 201 Business Communications **3 credit hours**
  or

- BAM 441 Managerial Communications **3 credit hours**
- ECO 221 Microeconomics **3 credit hours**
- MAT 142 Statistical Reasoning Via Application And Simulation **3 credit hours**
  or
- MAT 143 Statistics And Society **3 credit hours**
  or
- MAT 174 Data Analysis And Statistics **3 credit hours**
- MKT 310 Marketing Principles And Cases **3 credit hours**

Choose three courses from the list below:

- BAM 210 Business Applications Software **1 credit hours**
- BAM 211 Business Visual And Media Technology **1 credit hours**
- BAM 212 Business Publication Design **1 credit hours**
- BAM 213 Internet And Business Applications **1 credit hours**

Total for Major 65-68 credit hours

Liberal Arts 29: credit hours

General Electives: 23-26 credit hours

Total for Degree: 120 credit hours

Other Requirements

* Students must have a 2.5 GPA in the major to complete a practicum experience and a 2.7 GPA in the major to complete the internship experience.

1. The program, field experience, and cognates require a combined minimum 2.50 GPA
2. Only 3 credit hours of SMG 285/SMG 485 count toward the major.
3. Transfer students must complete a minimum of 18 credits within program requirements, field experience and cognates at Siena Heights University. For Sport Management majors at least 12 of these 18 hours must be "SMG" courses (excluding SMG 280 and SMG 480).
4. SMG 280, SMG 475, SMG 480, and SMG 495 must be taken at Siena Heights University.
5. MKT 310 must be completed at Siena Heights University.
6. See specific Business and Management Division requirements.

Concentrations

Accounting: 15 Credit Hours

- ACC 341 Intermediate Accounting I **3 credit hours**
- ACC 342 Intermediate Accounting II **3 credit hours**
- Two approved accounting electives: **6 Credit Hours**
- One approved business elective other than ACC: **3 Credit Hours**

Health Care Management: 15 Credit Hours

- HCM 301 Perspectives In Health Care Management **3 credit hours**
- HCM 440 Medical Ethics/Legal Aspects Of Health Care **3 credit hours**
- HCM 441 Financial Management Of Health Care Institutions **3 credit hours**
- Two approved business electives other than HCM: **6 Credit Hours**

Information Technology Management : 15 Credit Hours

- ITM 365 Management Of Information Technology **3 credit hours**
- ITM 370 Electronic Commerce **3 credit hours**
- ITM 460 Information Technology Project Management **3 credit hours**
- Two approved business electives other than ITM: **6 Credit Hours**

Entrepreneurship: 15 Credit Hours

- BAM 311 Business Ethics **3 credit hours**
  or
- BAM 411 Business And Society **3 credit hours**

- BAM 480 Cooperative Internship Experience **3 credit hours**
- FIN 440 Financing New Ventures **3 credit hours**
- MGT 440 Entrepreneurship And Small Business Management **3 credit hours**
- One approved ACC,BAM, ECO, FIN, MGT or MKT elective: **3 Credit Hours**

Finance: 15 Credit Hours

Choose three of the following: **9 Credit Hours**

- FIN 209 Personal Finance **3 credit hours**
  or
- FIN 309 Personal Financial Planning **3 credit hours**

- FIN 322 Investments **3 credit hours**
- FIN 348 Money And Capital Markets **3 credit hours**
- FIN 440 Financing New Ventures **3 credit hours**
- FIN 450 International Finance **3 credit hours**
- FIN 463 Financial Statement Analysis **3 credit hours**
- Two approved business electives other than FIN: **6 Credit Hours**

International Business: 16 Credit Hours

- BAM 470 International Business Environment **3 credit hours**
  or
- ECO 342 Comparative Economic Systems **3 credit hours**
  or
- MKT 470 Global Marketing **3 credit hours**

- BAM 329 Managing Cultural Differences **3 credit hours**
- FIN 450 International Finance **3 credit hours**
- One semester of a language: **4 Credit Hours**

- One approved business elective: **3 Credit Hours**

Management: 15 Credit Hours

- Three management courses above MGT 302 : **9 Credit Hours**
- Two approved business electives other than MGT, at least one at 300/400 level: **6 Credit Hours**

Marketing: 15 Credit Hours

- Three marketing courses above MKT 310 : **9 Credit Hours**
- Two approved business electives other than MKT, at least one at 300/400 level: **6 Credit Hours**

Theatre, Musical Theatre, B.A.

Course Requirements for Major

Program Requirements: 57-65 credit hours

- TSD 103 Theatre Technology **3 credit hours**
- TSD 105 Introduction to Performance **3 credit hours**
- TSD 117 Modern Dance I **2 credit hours**

- TSD 132 Musical Theatre Voice I **1 credit hours**
  or
- TSD 133 Musical Theatre Voice I **2 credit hours**

- TSD 145 Musical Theatre Workshop I **3 credit hours**

- TSD 152 Musical Theatre Voice II **1 credit hours**
  or
- TSD 153 Musical Theatre Voice II **2 credit hours**

- TSD 156 Acting I **3 credit hours**
- TSD 211 Oral Interpretation Of Literature **3 credit hours**
- TSD 214 Voice And Diction **3 credit hours**
- TSD 217 Tap I **2 credit hours**
- TSD 245 Musical Theatre Workshop II **3 credit hours**

- TSD 252 Musical Theatre Voice III **1 credit hours**
  or
- TSD 253 Musical Theatre Voice III **2 credit hours**

- TSD 256 Acting Studio II: Preparing The Actor **3 credit hours**
- TSD 262 Musical Theatre Voice IV **1 credit hours**
  or
- TSD 263 Musical Theatre Voice IV **2 credit hours**

- TSD 345 Musical Theatre Workshop III **3 credit hours**

- TSD 352 Musical Theatre Voice V **1 credit hours**
  or
- TSD 353 Musical Theatre Voice V **2 credit hours**

- TSD 355 Directing I **3 credit hours**

- TSD 362 Musical Theatre Voice VI **1 credit hours**
  or
- TSD 363 Musical Theatre Voice VI **2 credit hours**

- TSD 441 Theatre History I: Greek To The 20th Century **3 credit hours**
- TSD 442 Theatre History II: 20th. Century To The Present **3 credit hours**
- TSD 445 Musical Theatre Workshop IV **3 credit hours**

- TSD 452 Musical Theatre Voice VII **1 credit hours**
  or
- TSD 453 Musical Theatre Voice VII **2 credit hours**

- TSD 462 Musical Theatre Voice VIII **1 credit hours**
  or
- TSD 463 Musical Theatre Voice VIII **2 credit hours**

- TSC___ Dance Options **6 credit hours**
- TSD 495 Senior Project **3 credit hours**

Cognate Requirements: 6 credit hours

- MMM 112 Class Piano 1 **1 credit hours**
- MMM 171 Aural Harmony And Sight Singing I **2 credit hours**
- MMM 172 Class Piano 2 **1 credit hours**
- Music, Theatre or Dance Elective **2 credit hours**

Total for Major: 63-71 credit hours

Liberal Arts: 29 credit hours

General Electives: 20-28 credit hours

Total for Degree: 120 credit hours

Other Requirements

1. Formal acceptance into the TSC Program is required.
2. Students majoring in Musical Theatre are required to participate in the preparation of all department projects and productions.
3. Students majoring in Musical Theatre are expected to acquire a grade of C or better in all required courses and cognates taken in the major. A grade of D, E, or NC (No Credit) will not be accepted in the major.

4. Each TSC major will have a formal critique with the entire TSC faculty at the end of each session. A written evaluation of this meeting will be given to each student and a copy of this report will be kept in each major's file.

Theatre, Musical Theatre, B.F.A.

Course Requirements for Major

Program Requirements: 77 Credit Hours

- TSD 103 Theatre Technology **3 credit hours**
- TSD 105 Introduction to Performance **3 credit hours**
- TSD 214 Voice And Diction **3 credit hours**
- TSD 355 Directing I **3 credit hours**
- TSD 441 Theatre History I: Greek To The 20th Century **3 credit hours**
- TSD 442 Theatre History II: 20th. Century To The Present **3 credit hours**
- TSD 496 Senior Showcase **3 credit hours**
- TSD 156 Acting I **3 credit hours**
- TSD 256 Acting Studio II: Preparing The Actor **3 credit hours**
- TSD 356 Acting Studio III **3 credit hours**
- TSD 456 Acting Studio IV **3 credit hours**
- TSD 145 Musical Theatre Workshop I **3 credit hours**
- TSD 245 Musical Theatre Workshop II **3 credit hours**
- TSD 345 Musical Theatre Workshop III **3 credit hours**
- TSD 445 Musical Theatre Workshop IV **3 credit hours**
- TSD 133 Musical Theatre Voice I **2 credit hours**
- TSD 153 Musical Theatre Voice II **2 credit hours**
- TSD 253 Musical Theatre Voice III **2 credit hours**
- TSD 263 Musical Theatre Voice IV **2 credit hours**
- TSD 353 Musical Theatre Voice V **2 credit hours**
- TSD 363 Musical Theatre Voice VI **2 credit hours**
- TSD 453 Musical Theatre Voice VII **2 credit hours**
- TSD 463 Musical Theatre Voice VIII **2 credit hours**
- TSD 118 Ballet I **2 credit hours**
- TSD 248 Ballet II **2 credit hours**
- TSD 217 Tap I **2 credit hours**
- TSD 267 Tap II **2 credit hours**
- TSD 250 Musical Theatre Dance I **2 credit hours**
- TSD 251 Musical Theatre Dance II **2 credit hours**
- Musical, Theatre or Dance Electives **4 credit hours**

Cognate Requirements: 20 Credit Hours

- MMM 112 Class Piano 1 **1 credit hours**
- MMM 172 Class Piano 2 **1 credit hours**
- MMM 110 Fundamentals Of Music Theory **2 credit hours**
- MMM 171 Aural Harmony And Sight Singing I **2 credit hours**

- Twelve cognate liberal arts hours from Mathematics, Science, Social Science, Literature, History, Philosophy, Religious Studies or Foreign Language (Students may not double count these courses. These must be done in addition to the Liberal Arts requirements.) **12 credit hours**
- Musical, Theatre or Dance elective **2 credit hours**

Total for Major: 97 Credit Hours

Liberal Arts: 19-20 Credit Hours

English Composition (ENG102 or equivalent) - **3 credit hours**
Mathematics OR Lab Science - **3 or 4 credit hours**

- LAS 100 First Year Experience **1 credit hours**
- LAS 141 Diversity In Community **3 credit hours**
- LAS 241 Inquiry And Truth **3 credit hours**
- LAS 341 Contemplation And Action **3 credit hours**
- LAS 441 Justice And Peace **3 credit hours**

General Electives: 6 Credit Hours

Total for Degree: 122-123 Credit Hours

Theatre, Speech and Dance, B.A.

Course Requirements for Major

Program Requirements: 41 credit hours

- TSD 101 Fundamentals Of Speech Communication **3 credit hours**
- TSD 103 Theatre Technology **3 credit hours**
- TSD 105 Introduction to Performance **3 credit hours**
- TSD 118 Ballet I **2 credit hours**
- TSD 156 Acting I **3 credit hours**
- TSD 211 Oral Interpretation Of Literature **3 credit hours**
- TSD 214 Voice And Diction **3 credit hours**
- TSD 256 Acting Studio II: Preparing The Actor **3 credit hours**
- TSD 268 Stage/House Management and the Theatrical Profession **3 credit hours**

- TSD 343 Teaching Creative Dramatics **3 credit hours**
  or
- TSD 359 Costume Design **3 credit hours**
  or
- TSD 357 Scenic Design and Painting **3 credit hours**

- TSD 355 Directing I **3 credit hours**
- TSD 441 Theatre History I: Greek To The 20th Century **3 credit hours**
- TSD 442 Theatre History II: 20th. Century To The Present **3 credit hours**
- TSD 495 Senior Project **3 credit hours**

Cognate Requirements: 3 credit hours

- ENG 445 Shakespeare **3 credit hours**

Total for Major: 44 credit hours

Liberal Arts: 32 credit hours

General Electives: 44 credit hours

Total for Degree 120 credit hours

Other Requirements

1. Formal acceptance into the Theatre/Speech Communication Program is required.
2. Students majoring in TSC are required to participate in the preparation of all department projects and productions.
3. Students majoring in TSC are expected to acquire a grade of C or better for all courses taken in the major. A grade of D, E, or NC (No Credit) will not be accepted in the major.
4. Each TSC major will have a formal critique with the entire TSC faculty at the end of each session. A written evaluation of this meeting will be given to each student and a copy of this report will be kept in each major's file.

Theatrical Design and Technology, B.A.

Course Requirements for Major

Program Requirements: 36 credit hours

- TSD 103 Theatre Technology **3 credit hours**

- TSD 104 Drafting for the Theatre **3 credit hours**
- TSD 120 Stratford Trip **1 credit hours**
- TSD 156 Acting I **3 credit hours**
- TSD 257 Introduction To Theatrical Design **3 credit hours**
- TSD 268 Stage/House Management and the Theatrical Profession **3 credit hours**
- TSD 355 Directing I **3 credit hours**
- TSD 441 Theatre History I: Greek To The 20th Century **3 credit hours**
- TSD 442 Theatre History II: 20th. Century To The Present **3 credit hours**
- TSD 495 Senior Project **3 credit hours**

Choose three courses from the following: 9 credit hours

- TSD 269 Stage Make-Up **2 credit hours**
- TSD 357 Scenic Design and Painting **3 credit hours**
- TSD 358 Lighting, Sound and Projection Design **3 credit hours**
- TSD 359 Costume Design **3 credit hours**

- TSD 360 Advanced Theatrical Technology **3 credit hours**

Cognate Requirements: 12 credit hours

- ART 111 Foundations: Digital Concepts **3 credit hours**

Choose three courses from the following: 9 credit hours

- ART 105 Foundations: Core Concepts **3 credit hours**
- ART 109 Foundations: Drawing Concepts **3 credit hours**
- ART 115 Introduction to Painting **3 credit hours**
- ART 116 Introduction to Digital Photography **3 credit hours**
- ART 121 Introduction to Sculpture **3 credit hours**
- ENR 101 Fundamentals Of Engineering Design I **3 credit hours**
- ARH 248 History of Architecture **3 credit hours**

Total for Major: 48 credit hours

Liberal Arts: 32 credit hours

General Electives

Total for Degree: 120 credit hours

Graduate Majors

Business, M.B.A.

Available Online.

A 36 credit hour, 7-week cohort based model with an 18-month completion. Some semesters will require two courses. However, there will also be semesters with just one course. The program focuses on traditional MBA curriculum along with courses that emphasize the Dominican core values. This program will be a collaborative effort with CAS, CPS, and the Graduate School. An emphasis is placed on the specific core value of the Graduate School of sharing the fruits of contemplation through an emphasis in group projects and collaboration.

Course Requirements

Program Courses: 24 credit hours

- MBA 602 Organizational Behavior **3 credit hours**
- MBA 611 Business Research Methods **3 credit hours**
- MBA 641 Managerial Economics **3 credit hours**
- MBA 643 Quantitative Methods **3 credit hours**
- MBA 649 Financial Statement Analysis **3 credit hours**
- MBA 657 Project Management **3 credit hours**
- MBA 650 Business Strategy And Planning **3 credit hours**

- MBA 664 Marketing Strategy **3 credit hours**

Managerial Courses/Processes: 9 credit hours

- MBA 651 Managing Global Business And Cultural Diversity **3 credit hours**
- MBA 655 Ethics In A Global Environment **3 credit hours**
- MBA 671 Sustainable Business Management: Triple Bottom Line Strategy **3 credit hours**

Culminating Experience: 3 credit hours

- MBA 699 Capstone Course And Culminating Experience **3 credit hours**

Total for Major: 36 credit hours

Specializations

There are three specializations offered through the MBA program in accounting, cyber security management and health care administration. Students wishing to complete a specialization are encouraged to speak with the Program Advisor and the Program Advisor will supply interested students with an updated degree plan per MBA requirements.

Accounting

Students pursuing an accounting specialization may substitute MBA 657 Project Management, MBA 651 Managing Global Business And Cultural Diversity, MBA 655 Ethics In A Global Environment and MBA 671 Sustainable Business Management: Triple Bottom Line Strategy with the specialization courses below.

- MBA 670 Advanced Auditing **3 credit hours**
- MBA 672 Advanced Financial Accounting **3 credit hours**
- MBA 673 Advanced Managerial Cost Accounting **3 credit hours**
- MBA 674 Professional and Ethical Issues for Accountants **3 credit hours**

Cyber Security Management

Students pursuing an accounting specialization may substitute MBA 657 Project Management, MBA 651 Managing Global Business And Cultural Diversity, MBA 655 Ethics In A Global Environment and MBA 671 Sustainable Business Management: Triple Bottom Line Strategy with the specialization courses below.

- MBA 680 Computer Networking **3 credit hours**
- MBA 682 Cyber Ethics **3 credit hours**
- MBA 684 Cyber Defense **3 credit hours**
- MBA 686 Cyber Threat and Risk Analysis **3 credit hours**

Health Administration

Students pursuing a specialization may substitute MBA 657 Project Management, MBA 651 Managing Global Business And Cultural Diversity and MBA 655 Ethics In A Global Environment with the specialization courses below.

- LDR 609 Health Care Systems Management **3 credit hours**

- LDR 614 Contemporary Issues In Health Care **3 credit hours**
- LDR 650 Medical Law **3 credit hours**

Admission Requirements for the MBA program

The current admissions policies and practices will apply to MBA program admissions.

Students are required to have a 3.0 overall undergraduate GPA and the GMAT or GRE are not required. Students who have taken either exam may submit their scores for review by the admissions team. As determined by the MBA Program Director, a particularly high score on either of these advanced examinations may satisfy the prerequisites of the MBA program for non-BBA applicants.

If students have a 3.0 from a regionally accredited business undergraduate program in any of the foundation courses, the course will be waived. Foundational courses include: finance, accounting, statistics, macro-economics and micro-economics. An acceptable passing score on related CLEP examinations (as determined by the MBA Program Director) will also be considered as equivalent to the foundation courses required of non-BBA applicants.

Clinical Mental Health Counseling, M.A.

Available in Adrian, Lansing, Metropolitan Detroit

Course Requirements

Professional Core Sequence: 33 credit hours

- CMH 602 Research And Professional Writing In Counseling **3 credit hours**
- CMH 620 Foundations Of Clinical Mental Health Counseling **3 credit hours**
- CMH 623 Psychology Over The Lifespan **3 credit hours**
- CMH 626 Relationship-Building In Counseling **3 credit hours**
- CMH 629 Counseling Theories And Procedures **3 credit hours**
- CMH 632 Ethics And Legal Issues In Counseling **3 credit hours**
- CMH 635 Group Procedures In Counseling **3 credit hours**
- CMH 638 Counseling Diverse Populations **3 credit hours**
- CMH 641 Career Development **3 credit hours**
- CMH 644 Analysis And Appraisal **3 credit hours**
- CMH 665 Consulting Theory And Practice **1 credit hours**

Counseling Core Sequence: 16 credit hours

- CMH 647 Psychopathology And Resilience **3 credit hours**
- CMH 651 Diagnosis For Counselors **3 credit hours**
- CMH 652 Psychopharmacology For Counselors **3 credit hours**
- CMH 653 Treatment Strategies **3 credit hours**
- CMH 656 Prevention/Intervention With Children **3 credit hours**
- CMH 659 Neuroscience, Hope And The Human Spirit **3 credit hours**

Counseling Field Experiences: 9 – 10 credit hours

- CMH 680 Counseling Field Practicum **3 credit hours**
- CMH 683 Counseling Internship 1 / Conceptualization **3 credit hours**
- CMH 684 Counseling Internship 2 / NCE Preparation **3 credit hours**
- CMH 685 Internship Extender Seminar **1 credit hours**

Counseling Electives: 2 credit hours

(Choose from below)

- CMH 670 Addiction Counseling **2 credit hours**
- CMH 676 Trauma/Crisis Intervention For Counselors **2 credit hours**
- CMH 678 Relationship And Sexuality Counseling **2 credit hours**
- CMH 698 Special Topics: Global Setting **3 credit hours**
- CMH 699 Special Topics **1-3 credit hours**
- GRS 598 Foundations Of Professional Writing And Research **3 credit hours**

Total for Major: 60 credit hours

Click here for additional program information.

Education, Early Childhood Education Concentration, M.A.

Click here for additional program information.

Available in Adrian, Please see Pre-requisites *

Course Requirements

Common Core Courses: 6 credit hours

- TED 602 Research And Professional Writing In Education **3 credit hours**
- TED 604 History And Philosophy of Ideas **3 credit hours**

Professional Core Courses: 6 credit hours

- TED 601 Professional Reading and Writing in Teacher Education **3 credit hours**
- TED 617 Perspectives on Diversity **3 credit hours**

Specialized Courses: 18 credit hours

- TED 610 Foundations of Early Childhood Education **3 credit hours**
- TED 612 Exploration of Special Needs of Exceptional Children and Youth **3 credit hours**
- TED 620 Individualizing Early Math Curriculum **1 credit hours**
- TED 621 Individualizing Language Curriculum in Early Childhood **1 credit hours**
- TED 622 Individualizing Early Science and Cultural Studies Curriculum **1 credit hours**
- TED 623 Observation, Analysis, and Affective Learning Experience for Young Children **3 credit hours**
- TED 625 Administration and Supervision In the Early Childhood Setting **3 credit hours**
- SED 544 Early Childhood and Special Education **3 credit hours**

Integrative Experience: 3 credit hours

- TED 690 Reflective Teaching Practicum and Seminar **3 credit hours**

Summative Experience: 3 credit hours

- GRS 694 Thesis/Project Seminar **3 credit hours**

Total for Major: 36 credit hours

Pre-Requisites for Master of Arts Degree

- ECE 115 Child Growth and Development **3 credit hours** (or equivalent) *
- TED 522 Methods and Materials of Early Childhood Education **3 credit hours** (or equivalent) *

Pre-Requisites for students seeking Early Childhood endorsement (ZS) for Elementary Teacher Certification

- ECE 115 Child Growth and Development **3 credit hours** (or equivalent) *
- TED 522 Methods and Materials of Early Childhood Education **3 credit hours** (or equivalent) *

Note

Note: Completion of 24 credit hours of courses from the Professional Core and specialization and TED 690 plus successful completion of the MTTC leads to the Early Childhood (ZS) Endorsement on an existing elementary teacher certificate in the State of Michigan.

Education, Early Childhood Education: Montessori Concentration, M.A.

Pre-K – Primary

Students who have an undergraduate major in Montessori education are not eligible to pursue this major.

Click here for additional program information.

Available in Adrian, Please see Pre-requisites *

Course Requirements

Common Core Courses: 6 credit hours

- TED 602 Research And Professional Writing In Education **3 credit hours**
- TED 604 History And Philosophy of Ideas **3 credit hours**

Professional Core Courses: 6 credit hours

- TED 601 Professional Reading and Writing in Teacher Education **3 credit hours**

- TED 617 Perspectives on Diversity **3 credit hours**

Specialized Courses: 15 credit hours

- TED 623 Observation, Analysis, and Affective Learning Experience for Young Children **3 credit hours**
- TED 625 Administration and Supervision In the Early Childhood Setting **3 credit hours**

- SED 544 Early Childhood and Special Education **3 credit hours**
  or
- TED 612 Exploration of Special Needs of Exceptional Children and Youth **3 credit hours**

- TED 620 Individualizing Early Math Curriculum **1 credit hours**
- TED 621 Individualizing Language Curriculum in Early Childhood **1 credit hours**

Transfer courses from Adrian Dominican Montessori Teacher Education Institute

- Educational Philosophy and History **1 credit hours**
- Early Childhood Development **1 credit hours**
- Everyday Living Curriculum **1 credit hours**
- Sensorial Curriculum **1 credit hours**

Integrative Experience: 6 credit hours

Transfer courses from Adrian Dominican Montessori Teacher Education Institute

- Montessori Student Teaching **6 credit hours**

Summative Experience: 3 credit hours

- GRS 694 Thesis/Project Seminar **3 credit hours**

Total for Major: 36 credit hours

Pre-Requisites for Master of Arts Degree

- ECE 115 Child Growth and Development **3 credit hours** (or equivalent) *

- EDU 322 Methods And Materials Of Early Childhood Education **3 credit hours** (or equivalent) *
  or
- TED 522 Methods and Materials of Early Childhood Education **3 credit hours** (or equivalent) *

Note

Note: Completion of this program *DOES NOT* lead to the Early Childhood (ZS) Endorsement on a teacher certificate in the State of Michigan.

Education, M.A.

Click here for additional program information.

Available in Adrian

Course Requirements

Common Core Courses: 6 credit hours

- TED 602 Research And Professional Writing In Education **3 credit hours**
- TED 604 History And Philosophy of Ideas **3 credit hours**

Professional Core Courses: 28 credit hours

- SED 545 Collaboration in Special Education **4 credit hours**
- TED 571 Elementary Core Education Methods **4 credit hours**
- TED 572 Secondary Education Methods **3 credit hours**
- TED 601 Professional Reading and Writing in Teacher Education **3 credit hours**
- TED 608 Fundamentals of Engineering Design I **3 credit hours**
- TED 609 Fundamentals of Engineering Design II **3 credit hours**
- TED 612 Exploration of Special Needs of Exceptional Children and Youth **3 credit hours**
- TED 617 Perspectives on Diversity **3 credit hours**
- TED 635 Advanced Diagnosis and Remediation Of Reading Difficulties **3 credit hours**

Summative Experience: 3 credit hours

- GRS 694 Thesis/Project Seminar **3 credit hours**

Total for Major: 37 credit hours

Note: Completion of this program DOES NOT lead to a teaching certificate or additional and endorsement in the State of Michigan.

Education, Reading Specialist K-12 Concentration, M.A.

Click here for additional program information.

Available in Adrian, Please see Pre-requisites *

Course Requirements

Common Core Courses: 6 credit hour

- TED 602 Research And Professional Writing In Education **3 credit hours**
- TED 604 History And Philosophy of Ideas **3 credit hours**

Professional Core Courses: 6 credit hours

- TED 617 Perspectives on Diversity **3 credit hours**

- TED 651 Legal and Ethical Issues for Educators **3 credit hours**
  or
- TED 551 Advanced Educational Psychology **3 credit hours**

Specialization Courses: 18 credit hours

- TED 535 Strategies For Teaching Reading Through The Content Areas In the Secondary School **3 credit hours**
- TED 601 Professional Reading and Writing in Teacher Education **3 credit hours**
- TED 612 Exploration of Special Needs of Exceptional Children and Youth **3 credit hours** **
- TED 635 Advanced Diagnosis and Remediation Of Reading Difficulties **3 credit hours**
- TED 636 Imaginative Reading and Writing Through Trade Books and in Content Areas in the Elementary School **3 credit hours**
- TED 644 Integrated Language Arts and Reading Curriculum in the Middle Level **3 credit hours**

Integrative Experience: 3 credit hours

- TED 678 Reading Practicum **3 credit hours**

Summative Experience: 3 credit hours

- GRS 694 Thesis/Project Seminar **3 credit hours**

Total for Major: 36 credit hours

Pre-Requisites for Master of Arts Degree

- LAN 330 Developmental Reading **3 credit hours** (or equivalent course) *
  or
- TED 530 Developmental Reading **3 credit hours** (or equivalent course) *

- LAN 334 Strategies For Teaching Reading **3 credit hours** *
  or
- TED 534 Strategies For Teaching Reading **3 credit hours** *

- ENG 225 Introduction To Children's Literature **3 credit hours** *
  or
- ENG 226 Adolescent Literature **3 credit hours***

Note

**TED 612 is not an option for the student who has previously completed, as an undergraduate at Siena Heights University, EDU 312 Exceptional Children and Youth in the Regular Classroom (or equivalent course at any postsecondary institution). An additional course will be added to fulfill the requirements for a Master's degree.

Note: Completion of 18 credit hours of courses from the specialization and TED 678 (21 credit hours in B – D above) plus successful completion of the MTTC leads to the Reading Specialist (BR) Endorsement on an existing elementary teacher certificate in the State of Michigan.

Education, Special Education (K-12 Cognitive Impairment) Concentration, M.A.

Click here for additional program information.

Available in Adrian, Please see Pre-requisites *

Course Requirements

Common Core Courses: 6 credit hours

- TED 602 Research And Professional Writing In Education **3 credit hours**
- TED 604 History And Philosophy of Ideas **3 credit hours**

Special Education Core Courses: 14 – 15 credit hours

- SED 521 Educational and Assistive Technology for Students with Disabilities **1 credit hours**
- SED 541 Procedures in Special Education **2 credit hours**
- SED 542 Parent – School Partnership: Special Education **2 credit hours**
- SED 543 Assessment and Evaluation of Students with Disabilities **3 credit hours**
- SED 549 Culture and Diversity in Special Education **1 credit hours**
- SED 551 Behavior Management in Special Education **2 credit hours**

- TED 571 Elementary Core Education Methods **4 credit hours**
  or**
- TED 572 Secondary Education Methods **3 credit hours**

Specialization Courses: 16 credit hours

- SED 545 Collaboration in Special Education **4 credit hours**
- SED 581 Nature and Need of Individuals with Cognitive Impairment **3 credit hours**
- SED 582 Methods and Strategies for Teaching Individuals with Mild Cognitive Impairment **2 credit hours**
- SED 583 Methods and Strategies for Teaching Individuals with Moderate to Severe Cognitive Impairment **2 credit hours**
- SED 584 Transition and Career Education for Individuals with Disabilities **3 credit hours**
- SED 585 Strategies for Fundamental Reading and Functional Reading **2 credit hours**

Integrative Experience: 5 credit hours

- SED 680 Directed Teaching (Special Education) **4 credit hours**
- SED 595 Directed Teaching Seminar (Special Education) **1 credit hours**

Summative Experience: 3 credit hours

- GRS 694 Thesis/Project Seminar **3 credit hours**

Total for Major: 44 – 45 credit hours

Pre-Requisites for Master of Arts Degree

- EDU 312 Exceptional Children and Youth in the Regular Classroom **3 credit hours** *
  or
- TED 612 Exploration of Special Needs of Exceptional Children and Youth **3 credit hours** *

Note

** This depends on your certification area. You will take the course in your non-certified area.

Note: Completion of 35 – 36 credit hours in the specialization and special education core, plus successful completion of the MTTC, leads to the Cognitive Impairment (SA) K – 12 Endorsement on an existing special education teacher certificate in the State of Michigan.

Education, Special Education (K-12 Learning Disabilities) Concentration, M.A.

Click here for additional program information.

Available in Adrian, Please see Pre-requisites *

Course Requirements

Common Core Courses: 6 credit hours

- TED 602 Research And Professional Writing In Education **3 credit hours**
- TED 604 History And Philosophy of Ideas **3 credit hours**

Special Education Core Courses: 17-18 credit hours

- SED 521 Educational and Assistive Technology for Students with Disabilities **1 credit hours**
- SED 541 Procedures in Special Education **2 credit hours**
- SED 542 Parent – School Partnership: Special Education **2 credit hours**
- SED 543 Assessment and Evaluation of Students with Disabilities **3 credit hours**
- SED 549 Culture and Diversity in Special Education **1 credit hours**
- SED 551 Behavior Management in Special Education **2 credit hours**
- SED 584 Transition and Career Education for Individuals with Disabilities **3 credit hours**

- TED 571 Elementary Core Education Methods **4 credit hours**
  or
- TED 572 Secondary Education Methods **3 credit hours**

Specialization Courses: 15 credit hours

- SED 534 Strategies for Teaching Reading to Students with Learning Disabilities **1 credit hours**
- SED 545 Collaboration in Special Education **4 credit hours**
- SED 561 Introduction to Learning Disabilities **3 credit hours**

- SED 562 Methods & Strategies for Teaching Children with Learning Disabilities **4 credit hours**

- TED 534 Strategies For Teaching Reading **3 credit hours**
  or**
- TED 535 Strategies For Teaching Reading Through The Content Areas In the Secondary School **3 credit hours**

Integrative Experience: 5 credit hours

- SED 580 Directed Teaching (Special Education) **4 credit hours**
- SED 595 Directed Teaching Seminar (Special Education) **1 credit hours**

Summative Experience: 3 credit hours

- GRS 694 Thesis/Project Seminar **3 credit hours**

Total for Major: 46-47 credit hours

Pre-Requisites for Master of Arts Degree

- TED 612 Exploration of Special Needs of Exceptional Children and Youth **3 credit hours** (or equivalent course)*

Note

** This depends on your certification area. You will take the course in your non-certified area.

Note: Completion of 34 – 35 credit hours in the specialization and special education core, plus successful completion of the MTTC, leads to the Learning Disabilities (SM) K – 12 endorsement on an existing general education teacher certificate in the State of Michigan. Completion of 20 credit hours in the specialization leads to the Learning Disabilities (SM) K – 12 endorsement on an existing special education teacher certificate in the State of Michigan.

Healthcare Leadership, M.A.

Click here for additional program information.

Core courses may be available at main campus and satellite locations. All health care concentration courses are offered online only.

The Healthcare Leadership program is intended for individuals who have three (3) or more years of professional work experience, or approval from the Program Director. The focus of the program is the personal and professional development of the individual as a facilitator and manager of change in self, others, and organizations. These skills are becoming increasingly critical as organizations seek to remain relevant and competitive in a rapidly changing world. The curriculum incorporates multidisciplinary concepts from the social sciences, business, communications, and education.

Course Requirements

Common Core Courses: 15 credit hours

- LDR 600 Research and Professional Writing **3 credit hours**
- LDR 601 Leadership Theory **3 credit hours**
- LDR 630 Organizational Culture And Communication **3 credit hours**
- LDR 640 Finance + Quantitative Leadership **3 credit hours**
- LDR 660 Strategic Leadership **3 credit hours**

Healthcare Leadership Concentration: 21 credit hours

- LDR 609 Health Care Systems Management **3 credit hours**
- LDR 614 Contemporary Issues In Health Care **3 credit hours**
- LDR 620 Information Systems Management **3 credit hours**
- LDR 625 Human Resource Management In Health Care **3 credit hours**
- LDR 629 Overview Of U.S. Healthcare System **3 credit hours**
- LDR 650 Medical Law **3 credit hours**
- LDR 678 Practicum **3 credit hours**

Total for Major: 36 credit hours

Higher Education Leadership, M.A.

Click here for additional program information.

Available in Adrian, Battle Creek and Online.

The Higher Education Leadership program is designed to provide high-quality professional education to students who are currently employed in, or pursuing a career in high education. The focus of the program is the personal and professional development of the individual as a leader/administrator in post-secondary institutions today. Specific emphasis is placed on student development, effective instruction and assessment, and using technology in higher education to support instructional and administrative tasks. Furthermore, policies and procedures will be examined, along with the planning and evaluation of programs, to ensure organizational and student success.

Course Requirements

Common Core Courses: 18 credit hours

- LDR 600 Research and Professional Writing **3 credit hours**
- LDR 601 Leadership Theory **3 credit hours**
- LDR 630 Organizational Culture And Communication **3 credit hours**
- LDR 640 Finance + Quantitative Leadership **3 credit hours**
- LDR 645 History Of Higher Education **3 credit hours**
- LDR 660 Strategic Leadership **3 credit hours**

Higher Education Leadership Concentration: 18 credit hours

- LDR 604 Ethics And Social Justice **3 credit hours**
- LDR 612 Higher Education Law **3 credit hours**
- LDR 622 Student Development Theory **3 credit hours**
- LDR 623 Teaching And Technology In Higher Education **3 credit hours**

- LDR 624 Organization And Administration In Higher Education **3 credit hours**
- LDR 635 Program Planning And Evaluation **3 credit hours**

Total for Major: 36 credit hours

As part of the graduate program in Higher Education Leadership at Siena Heights University, students will:

1. *Explain* how economic, political, and social content has framed higher education developments over time.
2. *Recognize* changes in American higher education that have occurred during the past four centuries that have transformed institutional awareness, their mission, scope, populations, financing, and governance.
3. *Explore* how participation in higher education has been impacted by issues of class, culture, ethnicity, gender, race, religious affiliation, and sexual orientation.
4. *Assess* the historical dynamics that have nurtured the academic values of teaching, research, and service in changing the American culture in regard to higher education.
5. *Describe* the key areas of higher education history, including: the colonial colleges, republican higher education, the Jacksonian era, higher education innovation in the mid-1800s, the rise of the university, the expansion of institutions and enrollment of the early 20th century, and higher education since World War II.

Nursing, M.S.N.

Course Requirements

Core Courses

- NUR 601 Transition to Nursing Scholar I: Science of Nursing, Research Methods and Statistics **3 credit hours**
- NUR 602 Transition to Nursing Scholar II: Research Methods for the Advanced Nurse Scholar **3 credit hours**
- NUR 610 Quality Improvement and Safety in Health Care **3 credit hours**
- NUR 611 Leadership Principles for Health Care Organizations and Systems **3 credit hours**
- NUR 612 Clinical Prevention, Population Health, and Vulnerable Populations **3 credit hours**

Health Systems Leadership Concentration

- NUR 620 Introduction to Advanced Leadership Roles **3 credit hours**
- NUR 621 Transformational Leadership **3 credit hours**
- NUR 622 Strategic Planning for the Nurse Leader **3 credit hours**
- NUR 630 Health Care Operations: Human Resources, Quality, Law, & Ethics **3 credit hours**
- NUR 631 Introduction to Health Care Economics, Finance, & Principles of Business for Nurses **3 credit hours**

Practicum

- NUR 680 Practicum I - Design **3 credit hours**
- NUR 681 Practicum II – Implementation **3 credit hours**

Total for Major: 36 Credit Hours

Other Requirements

1. Students must be accepted into the MSN program before enrolling in MSN courses.
2. Students must maintain a 3.0 GPA in their MSN coursework once admitted to the program.
3. All MSN courses must be completed with a grade of 'B-' or better.

Nursing, M.S.N. to Business, M.B.A.

This dual degree program results in a Nursing M.S.N. degree and a Business M.B.A. degree upon completion.

Course Requirements

Nursing Required Courses: 36 Credit Hours

- NUR 601 Transition to Nursing Scholar I: Science of Nursing, Research Methods and Statistics **3 credit hours**
- NUR 602 Transition to Nursing Scholar II: Research Methods for the Advanced Nurse Scholar **3 credit hours**
- NUR 610 Quality Improvement and Safety in Health Care **3 credit hours**
- NUR 611 Leadership Principles for Health Care Organizations and Systems **3 credit hours**
- NUR 612 Clinical Prevention, Population Health, and Vulnerable Populations **3 credit hours**
- NUR 620 Introduction to Advanced Leadership Roles **3 credit hours**
- NUR 621 Transformational Leadership **3 credit hours**
- NUR 622 Strategic Planning for the Nurse Leader **3 credit hours**
- NUR 630 Health Care Operations: Human Resources, Quality, Law, & Ethics **3 credit hours**
- NUR 631 Introduction to Health Care Economics, Finance, & Principles of Business for Nurses **3 credit hours**
- NUR 680 Practicum I - Design **3 credit hours**
- NUR 681 Practicum II – Implementation **3 credit hours**

Business Required Courses: 27 Credit Hours

- MBA 602 Organizational Behavior **3 credit hours**
- MBA 641 Managerial Economics **3 credit hours**
- MBA 649 Financial Statement Analysis **3 credit hours**
- MBA 650 Business Strategy And Planning **3 credit hours**
- MBA 651 Managing Global Business And Cultural Diversity **3 credit hours**
- MBA 657 Project Management **3 credit hours**
- MBA 664 Marketing Strategy **3 credit hours**
- MBA 671 Sustainable Business Management: Triple Bottom Line Strategy **3 credit hours**
- MBA 699 Capstone Course And Culminating Experience **3 credit hours**

Total for Degrees: 63 Credit Hours

Other Requirements

- Courses have pre-requisites and must be taken in order as determined by your advisor.

- The M.S.N. to M.B.A. program allows M.S.N. students to substitute three M.B.A. courses with comparable M.S.N. courses. The following M.S.N. courses will be substituted for M.B.A. courses in the M.B.A. major and degree plan:

1. NUR 601 Transition to Nursing Scholar I: Science of Nursing, Research Methods and Statistics for MBA 643 Quantitative Methods
2. NUR 602 Transition to Nursing Scholar II: Research Methods for the Advanced Nurse Scholar for MBA 611 Business Research Methods
3. NUR 630 Health Care Operations: Human Resources, Quality, Law, & Ethics for MBA 655 Ethics In A Global Environment

Organizational Leadership, M.A.

Click here for additional program information.

Available in Adrian, Battle Creek and Online.

The Organizational Leadership program is intended for individuals who have five (5) or more years of professional work experience. The focus of the program is the personal and professional development of the individual as a facilitator and manager of change in self, others, and organizations. These skills are becoming increasingly critical as organizations seek to remain relevant and competitive in a rapidly changing world. The curriculum incorporates multidisciplinary concepts from the social sciences, business, communications, and education.

Course Requirements

Common Core Courses: 18 credit hours

- LDR 600 Research and Professional Writing **3 credit hours**
- LDR 601 Leadership Theory **3 credit hours**
- LDR 604 Ethics And Social Justice **3 credit hours**
- LDR 630 Organizational Culture And Communication **3 credit hours**
- LDR 640 Finance + Quantitative Leadership **3 credit hours**
- LDR 660 Strategic Leadership **3 credit hours**

Organizational Leadership Concentration: 18 credit hours

- LDR 606 Entrepreneurship **3 credit hours**
- LDR 610 Career Development And Mentoring **3 credit hours**
- LDR 621 Organizational Behavior And Psychology **3 credit hours**
- LDR 636 Teaming And Decision Making **3 credit hours**
- LDR 655 Negotiations As A Process **3 credit hours**
- LDR 695 Capstone **3 credit hours** *

Total for Major: 36 credit hours

* Capstone Experience

The Master of Arts in the Organizational Leadership Program Capstone Experience entails:

1. A "Capstone Course" which provides review and reflection of program core courses along with a "360^{o} Assessment" survey.

2. An electronic graduate portfolio (e-portfolio).
   The electronic portfolio contains artifacts demonstrating the student's professional competencies, and is based on the leadership program learning outcomes (see below). Such a portfolio is required of students in order to graduate from any of our MA programs. Leadership students usually begin to assemble their portfolio during the LDR 601 Leadership Theory. Students are required to have the following documents in their graduate portfolio:
   - Table of contents
   - Current professional resume
   - Transcripts
   - Training certificates
   - Specialized awards or certificates
   - List of competencies
   - Three competency documents developed during the "first year of study"
   - Relevant projects from LDR courses such as final projects, research papers, or presentations Prior learning credit awards (if applicable)

As part of the graduate program in Organizational Leadership at Siena Heights University, students will:

1. Analyze and evaluate a leader's contribution in dynamic decision making by utilizing teaming and entrepreneurial focus.
2. Analyze and evaluate various leadership theories, including servant leadership, while developing a personalized leadership development plan (a.k.a. "portfolio") that reflects their professional growth and development as a leader.
3. Analyze and evaluate analytical procedures and methods relevant to exploratory research through the utilization of professional and scholarly writing practices.
4. Analyze and evaluate quantitative decision making techniques that will provide leaders the best possible solutions to a problem involving limited resources.
5. Analyze and evaluate various theories of human behavior and recognize how they influence the workplace from an organizational leadership perspective.
6. Analyze and evaluate the ethical, social, legal cultural, and political issues as they relate to organizational leadership.
7. Analyze and evaluate the performance of their interactions with others so as to reflect human kindness.
8. Analyze and evaluate how they demonstrate and reflect their work in a competent, purposeful, and ethical manner.
9. Analyze and evaluate choices made in their professional contracts, which posits them to reflect human dignity in action.
10. Question and synthesize internal and external leadership behaviors, into a personal brand, consistent with their values and practices (Capstone).

Undergraduate Minors

Accounting Minor

Course Requirements for Minor

- Business students majoring in Accounting, Business Administration, Finance, Marketing, and Management cannot pursue any of the minors offered by the Business and Management division.
- The CAS students who are interested in health care management minor, are recommended to have the concentration in health care management and not the minor.

Program Requirements: 17 Credit Hours

- ACC 203 Principles of Accounting I **4 credit hours**
- ACC 240 Principles of Accounting II **4 credit hours**
- ACC 341 Intermediate Accounting I **3 credit hours**
- ACC 342 Intermediate Accounting II **3 credit hours**
- ACC Approved Accounting elective **3 credit hours**

Cognate Requirements: 6 Credit Hours

Two (2) courses from the following:

- BAM 201 Business Communications **3 credit hours**
- FIN 340 Managerial Finance **3 credit hours**
- MGT 302 Management Principles And Cases **3 credit hours**
- MKT 310 Marketing Principles And Cases **3 credit hours**

Total for Minor: 23 Credit Hours

Other Requirements

1. Twelve (12) credit hours at the 300-400 level must be completed at Siena Heights University. As part of the twelve credit hours, a minimum of six (6) credit hours must be ACC courses (exluding ACC 480).
2. See specific Business and Management Division requirements.

Art History Minor

Course Requirements for Minor

Program Requirements: 15 Credit Hours

- ARH 230 Non-Western Topics **3 credit hours**

- ARH 246 History of Graphic Design **3 credit hours**
  or
- ARH 248 History of Architecture **3 credit hours**

- Three Art History courses at the 300-400 level **9 credit hours**

Cognate Requirements: 3 Credit Hours

- ART 105 Foundations: Core Concepts **3 credit hours**

Total for Minor: 18 Credit Hours

Other Requirements

1. Any student wishing to continue in sequential art and art history courses must have earned a grade point of 2.0 or better in each designated prerequisite.
2. Students may double count Art History courses for both major and minor requirements.

Art Minor

Course Requirements for Minor

Program Requirements: 12 Credit Hours

- ART 105 Foundations: Core Concepts **3 credit hours**
- ART 109 Foundations: Drawing Concepts **3 credit hours**
- ART 111 Foundations: Digital Concepts **3 credit hours**
- ART 121 Introduction to Sculpture **3 credit hours**

Approved Art Studio Electives: 9 Credit Hours

Total for Minor: 21 Credit Hours

Behavioral Science Minor

The Siena Heights University Behavioral Science minor is offered for students who would like to complement their major programs (often Multidisciplinary Studies or Bachelor of Applied Science programs) with course work that will lend a specialization to their degree. Students pursuing the Behavioral Science minor are required to complete 21 credit hours which includes a nine (9) credit hour residency at Siena Heights University.

Course Requirements for Minor

Program Requirements: 21 Credit Hours

- PSC 130 American Democracy **3 credit hours**
- PSY 111 Introduction To Psychology **3 credit hours**
- PSY 340 Social Psychology **3 credit hours**
- SOC 341 Research In The Social Sciences **3 credit hours**

- SOC 111 Introduction To Sociology **3 credit hours**
  or
- SOC 113 Cultural Anthropology **3 credit hours**

- Approved Electives **6 credit hours**

Total for Minor: 21 Credit Hours

Other Requirements

1. Electives must be from two (2) different disciplines and at the 300 level or above, taken from CRJ, GER, PSC, PSY, SOC, or SWK.
2. Nine (9) credit hours in Behavioral Science must be taken at Siena Heights University.
3. Transfer social science course work from other institutions must have a grade point of 2.0 or better.

Biology Minor

Course Requirements for Minor

Program Requirements: 20 Credit Hours

- BIO 141 Basic Concepts Of The Cell **4 credit hours**
- BIO 241 Animal Biology **4 credit hours**
- BIO 242 Plant Biology **4 credit hours**
- BIO 342 Genetics **4 credit hours**
- BIO Approved Elective **4 credit hours**

Total for Minor: 20 Credit Hours

Other Requirements

1. Biology minors must complete 8 hours of Siena Height's biology courses at the 300 level or higher.
2. Students who are seeking teacher certification must take BIO 441 or BIO 443 as the required Biology elective.
3. Students seeking certification must also complete the appropriate science methods course: NSC 373 Science Methods from the Professional Education Sequence.
4. Students seeking secondary certification in teaching must also take NSC 110.
5. Students minoring in Biology must maintain a 2.1 GPA in all required courses (excluding cognate requirements in the minor).

Business Administration Minor

Course Requirements for Minor

- Business students majoring in Accounting, Business Administration, Finance, Marketing, and Management cannot pursue any of the minors offered by the Business and Management division.
- The CAS students who are interested in health care management minor, are recommended to have the concentration in health care management and not the minor.

Program Requirements: 9 Credit Hours

- BAM 201 Business Communications **3 credit hours**
- MGT 302 Management Principles And Cases **3 credit hours**
- MKT 310 Marketing Principles And Cases **3 credit hours**

Cognate Requirements: 17 Credit Hours

- ACC 203 Principles of Accounting I **4 credit hours**
- ACC 240 Principles of Accounting II **4 credit hours**
- ECO 221 Microeconomics **3 credit hours**
- ECO 222 Macroeconomics **3 credit hours**

Choose three courses from the list below:

- BAM 210 Business Applications Software **1 credit hours**
- BAM 211 Business Visual And Media Technology **1 credit hours**
- BAM 212 Business Publication Design **1 credit hours**
- BAM 213 Internet And Business Applications **1 credit hours**

Total for Minor: 26 Credit Hours

Other Requirements

1. Twelve (12) credit hours at the 300/400 level must be completed at Siena Heights University.
2. Only 2.0 GPA or higher transfer grades apply to the minor.
3. Students must earn a 2.5 minimum GPA for all minor course work at Siena Heights University.
4. See specific Business and Managemetn Division requirements.

Catholic Studies Minor

Course Requirements

Program Requirements 21 credit hours

- RST 103 Catholicism Today **3 credit hours**
- RST 303 Introduction To The Christian Scriptures **3 credit hours**

- RST 305 Theological Ethics **3 credit hours**
  or
- RST 319 Christology **3 credit hours**

- RST 395 Theological Application **3 credit hours**
  or
- RST 480 Faith In Action **3 credit hours**
- Three (3) courses in other disciplines chosen in consultation with the Religious Studies program coordinator.

Total for Minor: 21 credit hours

Other Requirements

Only two (2) courses in the Catholic Studies minor may also be counted towards a Religious Studies major or minor.

Ceramics Minor

Course Requirements for Minor

Program Requirements: 18 Credit Hours

Select six (6) of the following courses:

- ART 101 Introduction to Ceramics **3 credit hours**

- ART 241 Sculptural Ceramics **3 credit hours**
- ART 242 Introduction to Wheel Throwing **3 credit hours**
- ART 341 Advanced Sculptural Ceramics **3 credit hours**
- ART 342 Intermediate Wheel Throwing **3 credit hours**
- ART 343 Ceramics: Mixed Media **3 credit hours**
- ART 442 Advanced Wheel Throwing **3 credit hours**
- ART 468 Sculpture/Ceramics Integrative Studies I **3 credit hours**

Cognate Requirements: 3 Credit Hours

- ART 105 Foundations: Core Concepts **3 credit hours**

Total for Minor: 21 Credit Hours

Other Requirements

Except for students seeking a BFA in Art with a concentration of Ceramics, students may double count the requirements for this minor with their major requirements.

Chemistry Minor

Course Requirements for Minor

Program Requirements: 20 Credit Hours

- CHE 141 General Chemistry I **4 credit hours**
- CHE 142 General Chemistry II **4 credit hours**
- CHE 241 Organic Chemistry I **4 credit hours**
  CHE Approved Electives **8 credit hours**
- Any CHE courses at the 200-level or higher

Total for Minor: 20 Credit Hours

Other Requirements

1. Chemistry minors must complete 8 credit hours of Siena Heights chemistry courses at the 200-level or higher.
2. Students minoring in Chemistry must earn a C/C- or better in each required course
3. Students seeking teacher certification must take CHE 242 Organic Chemistry II and CHE 454 Biochemistry as their required chemistry elective.
4. Students seeking secondary certification in teaching must also take NSC 110 Earth Science.

Communications Minor

Course Requirements for Minor

Program Requirements: 18 Credit Hours

- COM 111 Introduction To Communications **3 credit hours**
- COM 245 Communications Theory **3 credit hours**
- COM 340 Intercultural Communication **3 credit hours**
- COM 352 History Of The Mass Media **3 credit hours**
- TSD 101 Fundamentals Of Speech Communication **3 credit hours**

And one of the following:

- ENG 240 Introduction To Journalism **3 credit hours**
- ENG 211 Rhetoric **3 credit hours**

- ARH 435 Visual Culture **3 credit hours**
  or
- ENG 435 Visual Culture **3 credit hours**

- COM 285 Special Topics **3 credit hours**
  or
- COM 485 Special Topics **3 credit hours**

Total for Minor: 18 Credit Hours

Criminal Justice Minor

Course Requirements for Minor

Program Requirements: 21 Credit Hours

- CRJ 101 Introduction To Criminal Justice **3 credit hours**
- CRJ 140 Introduction To Corrections **3 credit hours**
- CRJ 340 Juvenile Justice **3 credit hours** *
- CRJ 341 Law Enforcement And Community Relations **3 credit hours** *
- CRJ 342 Criminology **3 credit hours**
- CRJ 440 Criminal Law **3 credit hours** *
- CRJ 441 Courtroom Demeanor And Technique **3 credit hours** *

Cognate Requirements: 3 Credit Hours

- SOC 111 Introduction To Sociology **3 credit hours**
  or
- SOC 113 Cultural Anthropology **3 credit hours**

Total for Minor: 24 Credit Hours

Other Requirements

*Denotes courses that must be taken at Siena Heights University.

Dance Minor

Program Requirements

- TSD 102 Introduction To Theatre **3 credit hours**
- TSD 156 Acting I **3 credit hours**
- TSD 117 Modern Dance I **2 credit hours**
- TSD 217 Tap I **2 credit hours**
- TSD 118 Ballet I **2 credit hours**
- TSD 219 Jazz I **2 credit hours**
- TSD 267 Tap II **2 credit hours**
- TSD 248 Ballet II **2 credit hours**

Choose at least two of the following four courses

- TSD 220 Hip Hop **2 credit hours**
- TSD 221 Partnering **2 credit hours**
- TSD 222 Pilates And Yoga For Dancers **2 credit hours**
- TSD 249 Jazz II **2 credit hours**

Total for Minor: 22 credit hours

Any course may be double counted toward Minor and Liberal Arts Requirements.

Data Analytics Minor

Course Requirements for Minor

Program Requirements: 28 Credit Hours

- CIS 120 Introduction to Programming **3 credit hours**
- CIS 485 Special Topics **1-3 credit hours**
- MAT 149 Problem Solving **3 credit hours**
- MAT 174 Data Analysis And Statistics **3 credit hours**
- MAT 181 Calculus With Analytic Geometry I **4 credit hours**
- MAT 244 Statistical Analysis And Design **3 credit hours**
- MAT 344 Data Analysis with R/Python **3 credit hours**
- MAT 345 Linear Algebra **3 credit hours**
- MAT 356 Math Modeling **3 credit hours**

Total for Minor: 28 Credit Hours

English General Minor

Requirements for Minor

Program Requirements: 6 Credit Hours

- ENG 113 Introduction To Literature **3 credit hours**
- ENG 260 Approaches To Literary Criticism **3 credit hours**

Concentration in Literary Studies: 15 Credit Hours

Five (5) Electives, with a Minimum of three (3) at the 300/400 level.

- ENG 251 World Literature I: From Oral Traditions To 1700 **3 credit hours**
- ENG 343 British Literary History I **3 credit hours**
- ENG 345 British Literary History II **3 credit hours**
- ENG 348 Multiethnic U.S. Literature **3 credit hours**
- ENG 349 U.S. Literary History **3 credit hours**
- ENG 351 African-American Literature **3 credit hours**
- ENG 354 Gender, Sexuality And Literature **3 credit hours**
- ENG 356 Contemporary Literature **3 credit hours**
- ENG 357 Postcolonial Literature **3 credit hours**
- ENG 445 Shakespeare **3 credit hours**
- ENG 485 Special Topics **3 credit hours**

Concentration in Secondary English Education: 26 Credit Hours

- ENG 221 English Grammar **3 credit hours**
- ENG 226 Adolescent Literature **3 credit hours**
- ENG 251 World Literature I: From Oral Traditions To 1700 **3 credit hours**
- ENG 343 British Literary History I **3 credit hours**
- ENG 345 British Literary History II **3 credit hours**
- ENG 349 U.S. Literary History **3 credit hours**
- ENG 372 Secondary Methods **2 credit hours**
- ENG 445 Shakespeare **3 credit hours**
- LAN 332 Teaching Writing **3 credit hours**

Total for Minor: 21-32 Credit Hours

Other Requirements

1. Students seeking secondary teacher certification must also complete the appropriate English methods course ENG 372.

English, Creative Writing Minor

Requirements for Minor

Program Requirements: 24 Credit Hours

- ENG 113 Introduction To Literature **3 credit hours**
- ENG 150 Introduction To Creative Writing **3 credit hours**
- ENG 270 Introductory Poetry Workshop **3 credit hours**

- ENG 271 Introductory Fiction Workshop **3 credit hours**
- ENG 272 Introduction To Editing A Literary Journal: Eclipse **2 credit hours**
- ENG 273 Introduction To Publishing A Literary Journal: Eclipse **1 credit hours**
- ENG 356 Contemporary Literature **3 credit hours**

Choose one (1) of the following: 3 Credit Hours

- ENG 340 Advanced Poetry Workshop **3 credit hours**
- ENG 342 Advanced Fiction Workshop **3 credit hours**
- ENG 344 Scriptwriting **3 credit hours**

Choose one (1) of the following: 3 Credit Hours

- ENG 260 Approaches To Literary Criticism **3 credit hours**
- ENG 300/400 level Literature course

Total for Minor: 24 Credit Hours

Environmental Science Minor

Course Requirements for Minor

Program Requirements: 21-22 Credit Hours

- CHE 141 General Chemistry I **4 credit hours**
- ENV 110 Introduction To Environmental Science **4 credit hours**
- ENV 122 Geology **4 credit hours**
- ENV 342 Industrial Ecology And Sustainability **3 credit hours**

- ENV 152 Oceanography **3 credit hours**
  or
- ENV 141 Climatology **3 credit hours**

Approved Elective: 3-4 Credit Hours

- ENV 141 Climatology **3 credit hours**
- ENV 441 Environmental Regulations **3 credit hours**
- BIO 141 Basic Concepts Of The Cell **4 credit hours**
- BIO 242 Plant Biology **4 credit hours**
- BIO 441 Terrestrial Ecology & Field Biology **4 credit hours**
- CHE 142 General Chemistry II **4 credit hours**
- CHE 241 Organic Chemistry I **4 credit hours**
- BAM 411 Business And Society **3 credit hours**
- PHI 220 Introduction To Ethics **3 credit hours**
- PHI 320 Social Ethics **3 credit hours**
- PHI 329 Technology And The Human Condition **3 credit hours**
- GEO 301 Cultural Geography I **3 credit hours**

- ECE 375 Administration Of Child Care Centers **3 credit hours**
- HIS 210 U.S. History to 1877 **3 credit hours**
- SOC 379 Issues In Social Justice **3 credit hours**
- SOC 469 Social Justice In Local-Global Contexts **3 credit hours**
- PHY 141 General Physics I (Non-Calculus Based) **4 credit hours**
- PSC 380 Public Policy **3 credit hours**
- PSC 430 Constitutional Law I: Civil Rights & Civil Liberties **3 credit hours**
- RST 305 Theological Ethics **3 credit hours**

Total for Minor: 21-22 Credit Hours

Other Requirements

1. Students minoring in Environmental Science must maintain a 2.1 g.p.a. in all required courses.

Ethnic and Gender Studies Minor

Course Requirements for Minor

Requirements: 21 Credit Hours

- HUM 110 Intro To Ethnic And Gender Studies **3 credit hours**

Choose six (6) approved electives from the following: 18 Credit Hours

- ARH 350 Art and Gender **3 credit hours**
- COM 340 Intercultural Communication **3 credit hours**
- ENG 348 Multiethnic U.S. Literature **3 credit hours**
- ENG 351 African-American Literature **3 credit hours**
- ENG 354 Gender, Sexuality And Literature **3 credit hours**
- ENG 357 Postcolonial Literature **3 credit hours**
- HIS 204 Women In U.S. History **3 credit hours**
- HIS 205 Race in U.S. History **3 credit hours**
- HIS 323 History Of Middle East **3 credit hours**
- PHI 230 Philosophy of Race and Gender **3 credit hours**
- PSC 430 Constitutional Law I: Civil Rights & Civil Liberties **3 credit hours**
- PSY 275 Psychology of Gender **3 credit hours**
- RST 321 Women And Religion **3 credit hours**
- SOC 244 Sociological Perspectives On Race And Ethnicity **3 credit hours**
- ___ 285 Special Topics: **3 credit hours** or ___485 Special Topics **3 credit hours** (only if approved by the EGS Program Coordinator)

Total for Minor: 21 Credit Hours

Other Requirements

1. Only two (2) courses may be double-counted towards the student's major or a second minor.

2. A maximum of two (2) courses from a single academic program can be counted towards the six required electives.
3. Students should note prerequisites for SOC 244.

Finance Minor

Course Requirements for Minor

- Business students majoring in Accounting, Business Administration, Finance, Marketing, and Management cannot pursue any of the minors offered by the Business and Management division.
- The CAS students who are interested in health care management minor, are recommended to have the concentration in health care management and not the minor.

Program Requirements: 12 Credit Hours

Any four of the following:

- ACC 361 Managerial Cost Accounting **3 credit hours**

- FIN 209 Personal Finance **3 credit hours**
  or
- FIN 309 Personal Financial Planning **3 credit hours**

- FIN 322 Investments **3 credit hours**
- FIN 348 Money And Capital Markets **3 credit hours**
- FIN 450 International Finance **3 credit hours**

Cognate Requirements: 14 Credit Hours

- ACC 203 Principles of Accounting I **4 credit hours**
- ACC 240 Principles of Accounting II **4 credit hours**
- ECO 221 Microeconomics **3 credit hours**
- ECO 222 Macroeconomics **3 credit hours**

Total for Minor: 26 Credit Hours

Other Requirements

1. Twelve (12) credit hours at the 300/400 level must be completed at Siena Heights University. As part of the twelve credit hours a minimum of six (6) credit hours must be FIN courses.
2. Only 2.0 or higher transfer grades apply to the minor.
3. Students must earn a 2.5 minimum GPA for all minor course work at Siena Heights University.
4. Accounting Majors applying ACC 361 must add 3 credits of ACC approved electives to their major.
5. Students may take FIN 209 or FIN 309, but not both.
6. See specific Business and Management Division requirements.

Gerontology Minor

Course Requirements for Minor

Program Requirements: 18 Credit Hours

- GER 240 Introduction To Gerontology **3 credit hours**
- GER 341 Health Issues In Human Aging **3 credit hours**
- GER 342 Programs For Older Adults **3 credit hours**

Approved Electives: 9 Credit Hours

- CRJ 345 Special Needs Offenders In The Community **3 credit hours**
- GER 480 Gerontology Internship **3 credit hours**
- GER 385 Special Topics in Gerontology
- PSY 360 Counseling Techniques And Practice **3 credit hours**
- PSY 370 Psychology Of Aging **3 credit hours**
- PSY 433 Death And Dying **3 credit hours**
- SOC 113 Cultural Anthropology **3 credit hours**
- SOC 244 Sociological Perspectives On Race And Ethnicity **3 credit hours**
- SOC 350 Conflict Resolution **3 credit hours**
- SOC 341 Research In The Social Sciences **3 credit hours**
- SWK 348 Human Behavior And The Social Environment I **3 credit hours**

Cognate Requirements: 3 Credit Hours

- PSY 111 Introduction To Psychology **3 credit hours**
  or
- SOC 111 Introduction To Sociology **3 credit hours**

Total for Minor: 21 Credit Hours

Graphic Design Minor

Course Requirements for Minor

Program Requirements: 18 Credit Hours

- ART 111 Foundations: Digital Concepts **3 credit hours**
- ARG 147 Introduction to Graphic Design **3 credit hours**
- ARG 247 Typography **3 credit hours**
- ARG 347 Corporate Identity **3 credit hours**
- ARG 348 Publication Design **3 credit hours**
- ARG 442 Information Design **3 credit hours**

Lower-level electives: 6 Credit Hours

(select two from this list)

- ARG 330 User Experience Design **3 credit hours**
- ARH 246 History of Graphic Design **3 credit hours**

- ART 116 Introduction to Digital Photography **3 credit hours**
- ART 119 Introduction to Printmaking **3 credit hours**
- ART 243 Introduction to Video **3 credit hours**

Upper-level elective: 3 Credit Hours

(select one from this list)

- ARG 440 User Interface Design **3 credit hours**
- ARH 435 Visual Culture **3 credit hours**

Total for Minor: 27 Credit Hours

Other Requirements

1. Except for students seeking the BFA in Graphic design, students may double count the requirements for this minor with their major requirements.

Health Care Management Minor

Some classes required for the Health Care Management minor may not be available on the Adrian campus.

The Health Care Management minor provides health care professionals with marketable management skills. Designed specifically for students in the B.A.S. (Bachelor of Applied Science) degree program majoring in Allied Health areas, and related fields such as Community and Human Services and students with an interest in Health Care Management who major in Multidisciplinary Studies.

Course Requirements for Minor

Program Requirements: 12 Credit Hours

- HCM 301 Perspectives In Health Care Management **3 credit hours**
- HCM 440 Medical Ethics/Legal Aspects Of Health Care **3 credit hours**
- HCM 441 Financial Management Of Health Care Institutions **3 credit hours**
- HCM 444 Strategic Planning In Healthcare Management **3 credit hours**

Cognate Requirements: 9 Credit Hours

(may be transferred)

- MGT 302 Management Principles And Cases **3 credit hours**
- BAM 441 Managerial Communications **3 credit hours**

Choose one (1) Approved Business Elective: 3 Credit Hours

- BAM 311 Business Ethics **3 credit hours**
- BAM 450 Women In Business **3 credit hours**
- HCM 300 Accounting for Health Care Professionals **3 credit hours**
- MGT 360 Human Resource Management **3 credit hours**

- MGT 361 Organizational Behavior **3 credit hours**
- MGT 450 Labor Relations **3 credit hours**
- MGT 452 Leadership **3 credit hours**
- MGT 485 Special Topics **1-3 credit hours**
- MKT 310 Marketing Principles And Cases **3 credit hours**
- PCM 340 Professional Speaking **3 credit hours**
- SOC 350 Conflict Resolution **3 credit hours**

Total for Minor: 21 Credit Hours

Other Requirements

1. Nine (9) credit hours at the 300/400 level must be taken with Siena Heights University.
2. Grades below a 2.0 GPA may not be used in the minor.

History Minor

Course Requirements for Minor

Program Requirements: 18 Credit Hours

- HIS 111 World Civilizations Since 1500 **3 credit hours**
- HIS 140 World Civilizations Before 1500 **3 credit hours**
- HIS 210 U.S. History to 1877 **3 credit hours**
- HIS Approved Electives **9 credit hours** (9 s.h. at 200+ level; 3 s.h. in each European, U.S., and Non-Western/Global)

Cognate Requirements: 6 Credit Hours

- GEO 301 Cultural Geography I **3 credit hours**
- GEO 302 Cultural Geography II **3 credit hours**

Total for Minor: 24 Credit Hours

Other Requirements

1. Students seeking teacher certification must also complete SST 373 Social Studies Methods.
2. See certification pathway for all EDU certification requirements.

Humanities Minor

Course Requirements for Minor

Requirements: 15 Credit Hours

- Art History, Music, Performing Arts, or Foreign Language **3 credit hours**

- History (300 or 400 level) **3 credit hours**
- Literature (300 or 400 level) **3 credit hours**
- Philosophy (300 or 400 level) **3 credit hours**
- Religious Studies (300 or 400 level) **3 credit hours**

Approved Electives in Minor: 9 Credit Hours

These are classes in the five areas listed above under distribution requirements, which are approved as electives for the individual student.

Total for Minor: 24 Credit Hours

Other Requirements

1. 12 credit hours of the minor must be at the 300 or 400 level.
2. 18 credit hours in major (9 credit hours in minor) must be taken at Siena Heights University.
3. Grades below a 2.0 g.p.a. are not accepted in the major.
4. Minimum overall g.p.a. to graduate with this minor is 2.5.

Information Technology Management Minor

The Information Technology Management Minor is offered at one or more centers of the College for Professional Studies but is not available in the College of Arts and Sciences. Classes required for the Information Technology Management minor may not be available on the Adrian campus.

Designed for students in the B.A.S. (Bachelor of Applied Science) degree program majoring in computer, industrial, nuclear, and other technology related fields, and students who major in Multidisciplinary Studies.

Program Requirements

Program Courses: 6 Credit Hours

- MGT 302 Management Principles And Cases **3 credit hours**
- ITM 365 Management Of Information Technology **3 credit hours**

Information Technology Management Courses: 12 Credit Hours

- ITM 370 Electronic Commerce **3 credit hours**
- ITM 460 Information Technology Project Management **3 credit hours**
- ITM 470 Strategic Management Of Innovation **3 credit hours**
- ITM 480 Information Technology Strategy **3 credit hours**

Approved Electives: 3 Credit Hours

Select one (1) from the following

- MGT 361 Organizational Behavior **3 credit hours**
- MGT 452 Leadership **3 credit hours**
- MKT 310 Marketing Principles And Cases **3 credit hours**

- MKT 360 Social Media Marketing **3 credit hours**
- MKT 470 Global Marketing **3 credit hours**

Total for Minor: 21 Credit Hours

Other Requirements

1. May not be double counted as an Information Technology Management elective and a Business Administration and Management elective.
2. A minimum of nine (9) credit hours at the 300/400 level must be taken with Siena Heights University.
3. Grades below a 2.0 GPA may not be used in the minor.

Management Minor

Course Requirements for Minor

- Business students majoring in Accounting, Business Administration, Finance, Marketing, and Management cannot pursue any of the minors offered by the Business and Management division.
- The CAS students who are interested in health care management minor, are recommended to have the concentration in health care management and not the minor.

Program Requirements: 15 Credit Hours

- BAM 201 Business Communications **3 credit hours**
  or
- BAM 441 Managerial Communications **3 credit hours**

- MGT 302 Management Principles And Cases **3 credit hours**
- MGT Approved Electives (Must be 300/400 level) **9 credit hours**

Cognate Requirements: 7 Credit Hours

- ACC 203 Principles of Accounting I **4 credit hours**

- ECO 221 Microeconomics **3 credit hours**
  or
- ECO 222 Macroeconomics **3 credit hours**

Total for Minor: 22 Credit Hours

Other Requirements

1. Twelve (12) credit hours at the 300/400 level must be completed at Siena Heights University.
2. Only the equivalents of 2.0 or higher grade transfer courses apply to the minor.
3. Students must earn a 2.5 miimum g.p.a. for all minor course work at Siena Heights University.
4. Only 3 credit hours of MGT 485 , Special Topics courses apply.
5. Management validators for transfer studnets: BAM 340 , BAM 450 , MGT 357 , MGT 360 , MGT 361 , MGT 450 , MGT 452 and MGT 457 .

6. See specific Business and Management Division requirements.

Marketing Minor

Course Requirements

- Business students majoring in Accounting, Business Administration, Finance, Marketing, and Management cannot pursue any of the minors offered by the Business and Management division.
- The CAS students who are interested in health care management minor, are recommended to have the concentration in health care management and not the minor.

Program Requirements: 15 Credit Hours

- BAM 201 Business Communications **3 credit hours**
  or
- BAM 441 Managerial Communications **3 credit hours**

- MKT 310 Marketing Principles And Cases **3 credit hours**
- MKT Approved Electives (Must be 300/400 level) **9 credit hours**

Cognate Requirements: 7 Credit Hours

- ACC 203 Principles of Accounting I **4 credit hours**

- ECO 221 Microeconomics **3 credit hours**
  or
- ECO 222 Macroeconomics **3 credit hours**

Total for Minor: 22 Credit Hours

Other Requirements

1. Twelve (12) credit hours at the 300/400 level must be completed at Siena Heights University.
2. Only the equivalent of 2.0 or higher grade transfer courses apply to the minor .
3. Students must earn a 2.5 minimum g.p.a. for all minor course work at Siena Heights University.
4. Only 3 credit hours of MKT 485 courses apply.
5. Marketing validators for transfer students include: MKT 320 , MKT 350 , MKT 351 , MKT 360 , MKT 455 , MKT 460 and MKT 470 .
6. See specific Business and Management Division requirements.

Mathematics Minor

Course Requirements for Minor

Program Requirements: 25 Credit Hours

- MAT 174 Data Analysis And Statistics **3 credit hours**
- MAT 181 Calculus With Analytic Geometry I **4 credit hours**

- MAT 182 Calculus With Analytic Geometry II **4 credit hours**
- MAT 261 An Introduction to Abstract Math **3 credit hours**
- MAT 295 Sophomore Seminar I **1 credit hours**
- MAT 296 Sophomore Seminar II **1 credit hours**
- MAT 345 Linear Algebra **3 credit hours**
- MAT 356 Math Modeling **3 credit hours**

Select one (1) elective from below: 3-4 Credit Hours

- MAT 244 Statistical Analysis And Design **3 credit hours**
- MAT 282 Differential Equations **4 credit hours**
- MAT 352 Geometry **3 credit hours**

Total for Minor: 26 Credit Hours

Other Requirements

1. Mathematics minors must complete a 9-hour residency at Siena Heights University

Mathematics Secondary Education Minor

Course Requirements for Minor

Program Requirements: 25 Credit Hours

- MAT 174 Data Analysis And Statistics **3 credit hours**
- MAT 181 Calculus With Analytic Geometry I **4 credit hours**
- MAT 182 Calculus With Analytic Geometry II **4 credit hours**
- MAT 261 An Introduction to Abstract Math **3 credit hours**
- MAT 345 Linear Algebra **3 credit hours**
- MAT 352 Geometry **3 credit hours**
- MAT 372 Secondary Methods **2 credit hours**
- MAT 442 Introduction To Abstract Algebra **3 credit hours**

Total for Minor: 25 Credit Hours

Other Requirements

1. Mathematics minors must earn a 3.0 grade point average in their minor if pursuing teacher certification.
2. Mathematics minors must complete 3 courses (Minimum of 9 credit hours) in mathematics at the 200-level or higher at Siena Heights.
3. See certification pathway for all EDU certification requirements.

Music Minor

Course Requirements

Program Requirements: 26 Credit Hours

- MMM 112 Class Piano 1 **1 credit hours**
- MMM 172 Class Piano 2 **1 credit hours**
- MMM 110 Fundamentals Of Music Theory **2 credit hours**
- MMM 170 Music Theory I **2 credit hours**
- MMM 171 Aural Harmony And Sight Singing I **2 credit hours**
- 8 Total Credits of Ensembles
- 8 Total Credits of Applied Lessons
- 8 Semesters of MMM 109 (0 credit hours)

History of Western Music: 2 Credit Hours

choose one (1)

- MMM 222 History Of Western Music I **2 credit hours**
- MMM 223 History Of Western Music II **2 credit hours**
- MMM 224 History Of Western Music III **2 credit hours**

Total for Minor: 26 Credit Hours

Other Requirements

1. All music minors must earn a "C" or better in all required music courses and must maintain a cumulative 2.5 g.p.a. in required courses for the minor.
2. All music minors are required to attend recitals and concerts sponsored by the Music Department.
3. At least one (1) credit hour in Music Ensemble must be taken each session for six (6) sessions. Ensembles will be determined by the Music Department.

Painting & Drawing Minor

Course Requirements for Minor

Program Requirements: 18 Credit Hours

- ART 109 Foundations: Drawing Concepts **3 credit hours**
- ART 115 Introduction to Painting **3 credit hours**
- ART 255 Painting & Drawing: Life Study **3 credit hours**
- ART 355 Painting & Drawing: Color Issues and Abstraction **3 credit hours**
- ART 356 Painting & Drawing: Collage to Installation **3 credit hours**
- ART 455 Painting & Drawing: Style **3 credit hours**

Cognate Requirements: 3 Credit Hours

- ART 105 Foundations: Core Concepts **3 credit hours**

Total for Minor: 21 Credit Hours

Other Requirements

Except for students seeking a BFA in Art with a concentration of Painting & Drawing, students may double count the requirements for this minor with their major requirements.

Philosophy Minor

Course Requirements

Program Requirements: 21 Credit Hours

- PHI 311 Symbolic Logic **3 credit hours**

- PHI 220 Introduction To Ethics **3 credit hours**
  or
- PHI 260 Introduction To Political Philosophy **3 credit hours**

- PHI 340 Ancient Philosophy **3 credit hours**
  or
- PHI 341 Modern Philosophy **3 credit hours**

- PHI 364 Philosophy Of Science **3 credit hours**
  or
- PHI 365 Knowledge And Reality **3 credit hours**

- PHI 320 Social Ethics **3 credit hours**
  or
- PHI 362 Social And Political Philosophy **3 credit hours**

  Choose 6 credit hours of PHI Approved Electives

Total for Minor: 21 Credit Hours

Philosophy, Politics and Economics Minor

Course Requirements

- PPE 101 Introduction to Philosophy, Politics and Economics **3 credit hours**
- PPE 240 Integrated Studies in Philosophy, Politics and Economics **3 credit hours**
- PPE 395 Research Seminar **3 credit hours**

Core Area A: Philosophy/Normative Theory

Choose one of the following:

- HUM 110 Intro To Ethnic And Gender Studies **3 credit hours**
- PHI 220 Introduction To Ethics **3 credit hours**
- PHI 225 Engineering and Technology Ethics **3 credit hours**

- PHI 230 Philosophy of Race and Gender **3 credit hours**
- PHI 260 Introduction To Political Philosophy **3 credit hours**
- PHI 320 Social Ethics **3 credit hours**
- PHI 350 Advanced Ethical Theory **3 credit hours**
- PHI 362 Social And Political Philosophy **3 credit hours**
- PHI 485 Special Topics **1-3 credit hours**
- PHI 285 Special Topics **3 credit hours**

Core Area B: Politics/Political Science

Choose one of the following:

- PSC 101 Foundations Of Political Thought **3 credit hours**
- PSC 130 American Democracy **3 credit hours**
- PSC 260 Comparative Politics **3 credit hours**
- PSC 265 United States Foreign Policy **3 credit hours**
- PSC 270 International Relations **3 credit hours**
- PSC 380 Public Policy **3 credit hours**
- PSC 431 Law And Society **3 credit hours**
- PSC 485 Special Topics In Political Science **3 credit hours**
- PSC 285 Special Topics **3 credit hours**

Core Area C: Economics/Quantitative Methods

Choose one of the following:

- ECO 221 Microeconomics **3 credit hours**
- ECO 222 Macroeconomics **3 credit hours**
- ECO 342 Comparative Economic Systems **3 credit hours**
- ECO 348 Money And Capital Markets **3 credit hours**
- ECO 350 International Finance **3 credit hours**
- ECO 285 Special Topics **3 credit hours**
- ECO 485 Special Topics **3 credit hours**
- PHI 355 Advanced Symbolic Logic **3 credit hours**
- PHI 311 Symbolic Logic **3 credit hours**

Core Elective

Choose one additional three (3) credit course from Core Area A, B or C

Total for Minor: 21 Credit Hours

Photography Minor

Course Requirements for Minor

Program Requirements: 12 Credit Hours

Select 4 classes from the following Photography and video courses. 6 credits must be at the 300-400 level.

- ART 116 Introduction to Digital Photography **3 credit hours**
- ART 243 Introduction to Video **3 credit hours**
- ART 357 Intermediate Photography **3 credit hours**
- ART 457 Advanced Photography **3 credit hours**
- ART 458 Photo Integration **3 credit hours**
- ART 463 Digital Integration **3 credit hours**
- ART 464 Media Integration **3 credit hours**

Cognate Requirements: 9 Credit Hours

- ART 105 Foundations: Core Concepts **3 credit hours**
- ART 111 Foundations: Digital Concepts **3 credit hours**
- ART 118 Introduction to Book Arts **3 credit hours**

Total for Minor: 21 Credit Hours

Other Requirements

Except for students seeking a BFA in Art with a concentration of Photography & Digital Media, students may double count the requirements for this minor with their major requirements.

Political Science Minor

Course Requirements

Program Requirements: 21 Credit Hours

- PSC 130 American Democracy **3 credit hours**

- PSC 260 Comparative Politics **3 credit hours**
  or
- PSC 265 United States Foreign Policy **3 credit hours**
  or
- PSC 270 International Relations **3 credit hours**

- PSC 380 Public Policy **3 credit hours**
- PSC Approved Electives **12 credit hours**

Total for Minor: 21 Credit Hours

Other Requirements

1. A grade of "C" or better is required in all courses for the Political Science minor.
2. Nine (9) credit hours in political science must be taken at Siena Heights University.

Printmaking & Books Arts Minor

Course Requirements for Minor

Program Requirements: 15 Credit Hours

- ART 118 Introduction to Book Arts **3 credit hours**
- ART 119 Introduction to Printmaking **3 credit hours**
- ART 299 Screenprinting **3 credit hours**
- ART 388 Pop-Up and Moveable Books **3 credit hours**
- ART 399 Relief Printing **3 credit hours**

Cognate Requirements: 6 Credit Hours

- ART 105 Foundations: Core Concepts **3 credit hours**
- ART 109 Foundations: Drawing Concepts **3 credit hours**

Total for Minor: 21 Credit Hours

Other Requirements

Except for students seeking a BFA in Art with a concentration of Printmaking & Book Arts, students may double count the requirements for this minor with their major requirements.

Professional Communication Minor

Required Courses for Minor

Program Requirements: 9 Credit Hours

- PCM 301 Fundamentals Of Professional Communication **3 credit hours**
- PCM 330 Intercultural Communication **3 credit hours**
- PCM 340 Professional Speaking **3 credit hours**

Cognate Requirements: 12 credit hours

- BAM 311 Business Ethics **3 credit hours**
- BAM 441 Managerial Communications **3 credit hours**
- MGT 452 Leadership **3 credit hours**
- PHI 329 Technology And The Human Condition **3 credit hours** *

Total for Minor: 21 credit hours

Other Requirements

*Course must be completed with Siena Heights University.

1. A minimum of nine (9) credit hours at the 300/400 level must be taken with Siena Heights University.
2. ENG 101 or ENG 102 (or equivalent) must be completed before beginning coursework in the PCM minor with a 3.0 or higher.
3. If not previously taken, MGT 302 Management Principles And Cases must be completed before BAM/ MGT Cognate Requirements.

Project Management, Minor

Pre-Requisite Courses: 6 credit hours

- ITM 365 Management Of Information Technology **3 credit hours**
- MGT 302 Management Principles And Cases **3 credit hours**

Program Requirements: 12 credit hours

- ITM 461 Project Management Coordination **3 credit hours**
- ITM 463 Project Management Control **3 credit hours**
- ITM 465 Project Management Strategy **3 credit hours**
- ITM 467 Agile Project Management **3 credit hours**

Choose one course from the following: 3 credit hours

- BAM 441 Managerial Communications **3 credit hours**
- MGT 361 Organizational Behavior **3 credit hours**
- MGT 452 Leadership **3 credit hours**
- MKT 310 Marketing Principles And Cases **3 credit hours**
- MKT 360 Social Media Marketing **3 credit hours**
- MKT 470 Global Marketing **3 credit hours**

Total for Minor: 21 credit hours

Other Requirements

1. Nine (9) credit hours must be taken at Siena Heights University.
2. MKT 310 Marketing Principles And Cases is a pre-requisite for MKT 360 and MKT 470.
3. Consult with the ITM Program Coordinator regarding course equivalencies.

Psychology Minor

Required Courses for Minor

Program Requirements: 24 credit hours

- PSY 111 Introduction To Psychology **3 credit hours**
- PSY 230 Developmental Psychology **3 credit hours**
- PSY 340 Social Psychology **3 credit hours**
- PSY 350 Abnormal Psychology **3 credit hours**

- PSY 440 Personality **3 credit hours**
- PSY Approved Psychology Electives (SMG 221 Sport Psychology is an approved Psychology elective) **9 credit hours.** Three of these hours must be at the 300/400 level.

Total for Minor: 24 credit hours

Other Requirements

1. Twelve (12) hours residency at the 300/400 level required for the minor.

Public Services Administration Minor

Course Requirements for Minor

Program Requirements: 9 credit hours

- PSA 331 Fundamentals Of Public Services Administration **3 credit hours**
- PSA 433 Budgeting For Public Services Administration **3 credit hours**
- PSA 434 Critical Issues In Public Services Administration **3 credit hours**

Cognate Requirements: 12 credit hours

- ITM 460 Information Technology Project Management **3 credit hours**

- PSC 130 American Democracy **3 credit hours**
  or
- PSC 380 Public Policy **3 credit hours**
  or
- PSC 431 Law And Society **3 credit hours**

- PSY 111 Introduction To Psychology **3 credit hours**
  or
- PSY 340 Social Psychology **3 credit hours**
  or
- SOC 111 Introduction To Sociology **3 credit hours**

Choose one (1) of the following electives: 3 credit hours

- BAM 441 Managerial Communications **3 credit hours**
- MGT 302 Management Principles And Cases **3 credit hours**
- MGT 329 Managing Cultural Differences **3 credit hours**
- MGT 360 Human Resource Management **3 credit hours**
- MGT 361 Organizational Behavior **3 credit hours**
- MGT 452 Leadership **3 credit hours**
- PHI 320 Social Ethics **3 credit hours**
- PSA 495 Senior Seminar **3 credit hours**
- SOC 341 Research In The Social Sciences **3 credit hours**

- SOC 350 Conflict Resolution **3 credit hours**
- SOC 379 Issues In Social Justice **3 credit hours**

Total for Minor: 21 credit hours

Other Requirements

1. A minimum of nine (9) credit hours at the 300-400 level is required with Siena Heights University.
2. If completed as an elective, PSA 495 has several pre-requisites: PSA 331, PSA 341, and PSA 433. Enrollment requires permission. PSA 495 should be taken in the last term at Siena.
3. All students must maintain a cumulative 2.50 g.p.a. in the minor.
4. Grades below a 2.0 g.p.a. are not allowed in the course requirements for the minor.
5. MGT 365 Project Management may substitute for ITM 460.

Religious Studies, Broad Ecumenical Focus Minor

Course Requirements

Program Requirements: 21 credit hours

- RST 301 Theological Inquiry **3 credit hours**
- RST 302 Introduction To The Hebrew Scriptures **3 credit hours**
  or
- RST 303 Introduction To The Christian Scriptures **3 credit hours**
- RST 305 Theological Ethics **3 credit hours**
- RST 310 Readings In Contemporary Theology **3 credit hours**
  or
- RST 319 Christology **3 credit hours**
- RST 313 Theology Of The Church **3 credit hours**
  or
- RST 314 World Religions **3 credit hours**
  or
- RST 324 Western Religions **3 credit hours**
- RST 395 Theological Application **3 credit hours**
- Approved RST Elective **3 credit hours**

Total for Minor: 21 credit hours

Other Requirements

1. All courses are totally online except RST 324 (Metro-Detroit Schedule). Requests to transfer courses from other colleges will be handled on a case-by-case basis.
2. This minor cannot be awarded with the BA in Theological Studies or Religious Studies.

3. Siena Heights University will not award this minor without completing a Bachelor's degree from Siena Heights.
4. A 2.0 g.p.a. is required for this minor.

Sculpture Minor

Course Requirements for Minor

Program Requirements: 15 Credit Hours

- ART 121 Introduction to Sculpture **3 credit hours**
- ART 241 Sculptural Ceramics **3 credit hours**
- ART 356 Painting & Drawing: Collage to Installation **3 credit hours**
- ART 375 Sculpture: Material and Process **3 credit hours**
- ART 440 Sculpture: Installation and Experimental Art **3 credit hours**

Cognate Requirements: 6 Credit Hours

- ART 105 Foundations: Core Concepts **3 credit hours**
- ART 101 Introduction to Ceramics **3 credit hours**

Total for Minor: 21 Credit Hours

Other Requirements

Except for students seeking a BFA in Art with a concentration of Sculpture, students may double count the requirements for this minor with their major requirements.

Social Science Minor

Course Requirements for Minor

Interdisciplinary Requirements: 24 credit hours

- GEO 301 Cultural Geography I **3 credit hours**
  or
- GEO 302 Cultural Geography II **3 credit hours**

- HIS 111 World Civilizations Since 1500 **3 credit hours**
- HIS 140 World Civilizations Before 1500 **3 credit hours**
- HIS 210 U.S. History to 1877 **3 credit hours**
- PSC 130 American Democracy **3 credit hours**
- PSY 111 Introduction To Psychology **3 credit hours**
- SOC 111 Introduction To Sociology **3 credit hours**
- Approved Electives From 300/400 level History, Religious Studies, Psychology, Political Science, Sociology, Philosophy or Geography. **3 credit hours**

Total for Minor: 24 credit hours

Social Work Minor

Course Requirements

Program Requirements: 19 credit hours

- SWK 111 Introduction To Social Work And Social Welfare **3 credit hours**
- SWK 334 Introduction To Social Work Practice **3 credit hours**
- SWK 335 Social Work Practice II **4 credit hours**
- SWK 348 Human Behavior And The Social Environment I **3 credit hours**
- SWK 358 Human Behavior And The Social Environment II **3 credit hours**
- SWK 440 Social Welfare Policy **3 credit hours**

Social Work Electives: 3 Credit Hours

select one (1) from below

- SWK 453 Social Work With Groups **3 credit hours**
- SWK 455 Social Work Practice With Diverse Populations **3 credit hours**
- SWK 460 Macro Social Work Practice **3 credit hours**
- SWK 360 Child Welfare Services **3 credit hours**
- SWK 452 Social Work With Families **3 credit hours**

Total for Minor: 22 Credit Hours

Other Requirements

1. Grades below a 2.0 are not allowed in the course requirements for the minor.
2. A minimum of nine (9) credit hours of the course requirements at the 300-400 level must be taken with Siena Heights University.

Spanish Minor

Course Requirements

Program Requirements: 29 credit hours

- SPA 240 Intermediate Spanish I **4 credit hours**
- SPA 241 Intermediate Spanish II **4 credit hours**
- SPA 340 Spanish Conversation I **3 credit hours**
- SPA 341 Spanish Conversation And Grammar II **3 credit hours**
- SPA 360 Spanish Phonetics And Phonology **3 credit hours**

Spanish Literature electives: 6 Credit Hours

select two (2) from below

- SPA 333 Literature Of Mexico **3 credit hours**
- SPA 352 Literature Of Latin America **3 credit hours**
- SPA 353 Literature Of Spain **3 credit hours**

Spanish Electives: 6 Credit Hours

select two (2) from below

- SPA 311 Culture And Civilization Of Spain **3 credit hours**
- SPA 312 Culture And Civilization Of Latin America **3 credit hours**
- SPA 347 Culture And Civilization Of Mexico **3 credit hours**

Total for Minor: 29 credit hours

Other Requirements

1. Grades below a 2.0 g.p.a. are not allowed in the minor.
2. Students seeking teacher certification must also complete SPA 372 Spanish Methods.
3. Students seeking teacher certification are highly recommended to study one session in a Spanish speaking country.
4. All courses taught in Spanish unless otherwise noted.

The Spanish Minor fulfills the requirements for the Michigan Department of Education's Teacher Endorsement for Spanish.

Theatre, Musical Theatre Minor

Course Requirements for Minor

Program Requirements: 22 Credit Hours

- TSD 105 Introduction to Performance **3 credit hours**
- TSD 118 Ballet I **2 credit hours**
- TSD 120 Stratford Trip **1 credit hours**
- TSD 132 Musical Theatre Voice I **1 credit hours**
- TSD 145 Musical Theatre Workshop I **3 credit hours**
- TSD 156 Acting I **3 credit hours**
- TSD 217 Tap I **2 credit hours**
- TSD 245 Musical Theatre Workshop II **3 credit hours**
- TSD 256 Acting Studio II: Preparing The Actor **3 credit hours**

Choose at Least One of the Following Courses: 3 Credit Hours

- TSD 211 Oral Interpretation Of Literature **3 credit hours**
- TSD 213 Touring Children's Theatre **3 credit hours**

- TSD 214 Voice And Diction **3 credit hours**
- TSD 269 Stage Make-Up **2 credit hours**
- TSD 343 Teaching Creative Dramatics **3 credit hours**
- TSD 355 Directing I **3 credit hours**

Total for Minor: 25 Credit Hours

Theatre, Speech Communication Minor

Program Requirements

- TSD 101 Fundamentals Of Speech Communication **3 credit hours**
- TSD 102 Introduction To Theatre **3 credit hours**
- TSD 103 Theatre Technology **3 credit hours**
- TSD 214 Voice And Diction **3 credit hours**
- TSC Approved Electives **9 credit hours**

Total for Minor: 21 credit hours

Theatrical Design and Technology Minor

Course Requirements for the Minor

Program Requirements: 18 credit hours

- TSD 102 Introduction To Theatre **3 credit hours**
- TSD 103 Theatre Technology **3 credit hours**
- TSD 257 Introduction To Theatrical Design **3 credit hours**

Choose one course from the following: 3 credit hours

- ART 105 Foundations: Core Concepts **3 credit hours**
- ENR 104 Computer Aided Drafting **3 credit hours**
- TSD 104 Drafting for the Theatre **3 credit hours**

Choose two courses from the following: 6 credit hours

- TSD 269 Stage Make-Up **2 credit hours**
- TSD 357 Scenic Design and Painting **3 credit hours**
- TSD 358 Lighting, Sound and Projection Design **3 credit hours**
- TSD 359 Costume Design **3 credit hours**
- TSD 360 Advanced Theatrical Technology **3 credit hours**

Total for Minor: 18 credit hours

Theology, Focus on Catholic Theology Minor

Course Requirements

Program Requirements: 21 credit hours

- RST 102 Introduction To Christian Theology **3 credit hours**
  or
- RST 103 Catholicism Today **3 credit hours**
  or
- RST 104 Introduction to the Bible **3 credit hours**

- RST 302 Introduction To The Hebrew Scriptures **3 credit hours**
  or
- RST 303 Introduction To The Christian Scriptures **3 credit hours**

- RST 310 Readings In Contemporary Theology **3 credit hours**
  or
- RST 326 Christian Spirituality **3 credit hours**

- RST 305 Theological Ethics **3 credit hours**
- RST 480 Faith In Action **3 credit hours**
- RST 395 Theological Application **3 credit hours**
- RST Approved Elective **3 credit hours**

Total for Minor 21 credit hours

Other Requirements

1. Theological minors will be expected to integrate a theological component to their senior project in their major. This will be assessed in cooperation with the faculty of the student's declared major and in accordance with Religious Studies program learning outcomes.

Alternative Considerations for Minors

Instead of the Theology Minor a student may wish to contract for a Religious Studies minor. This allows students to create a minor that will uniquely address particular interests and/or serve as a complement to their major.

Undergraduate Certification

Child Welfare Certificate

The certificate is structured to make minimal demands on your academic planning and can fit with most students' schedules without complications.

There are three course requirements:

*SWK 348: Human Behavior in the Social Environment

*SWK 452: Social Work Practice with Families

SWK 360: Child Welfare Services. *Completion of course with the minimum of a B-.*

Field placement with a child welfare agency for the equivalent of one academic year.

*These are already required courses for your BSW, so it does not add any additional requirements to your academic schedules. No grade below "C" will be allowed in any social work course and/or required cognates for the major. In such case, the course must be retaken and result in a grade of "C" or better. Courses required for the major may be repeated only once.

This certificate is endorsed and regulated by the Michigan Department of Health and Human Services (MDHHS)--the agency charged with protecting Michigan's children. Child welfare certificate graduates will be given preference in hiring at MDHHS and private agencies across the state of Michigan. Graduates may also waive a portion of new worker training. Certificate notation should be added to your resume.

Required Courses

- SWK 348 Human Behavior And The Social Environment I **3 credit hours**
- SWK 360 Child Welfare Services **3 credit hours**
- SWK 452 Social Work With Families **3 credit hours**

Ethnic and Gender Studies Certificate

Course Requirements for Certificate

Required Course: 3 Credit Hours

- HUM 110 Intro To Ethnic And Gender Studies **3 credit hours**

Elective Courses: 6 Credit Hours

Choose two (2) Approved Electives From the Following: 6 Credit Hours

- ARH 350 Art and Gender **3 credit hours**
- BAM 450 Women In Business **3 credit hours**
- COM 340 Intercultural Communication **3 credit hours**
- ENG 348 Multiethnic U.S. Literature **3 credit hours**
- ENG 351 African-American Literature **3 credit hours**
- ENG 354 Gender, Sexuality And Literature **3 credit hours**
- ENG 357 Postcolonial Literature **3 credit hours**
- HIS 204 Women In U.S. History **3 credit hours**
- HIS 205 Race in U.S. History **3 credit hours**
- HIS 323 History Of Middle East **3 credit hours**
- PHI 230 Philosophy of Race and Gender **3 credit hours**
- PSC 430 Constitutional Law I: Civil Rights & Civil Liberties **3 credit hours**
- PSY 275 Psychology of Gender **3 credit hours**
- RST 321 Women And Religion **3 credit hours**
- SOC 244 Sociological Perspectives On Race And Ethnicity **3 credit hours**
- __ 285 or 485 Special Topics (if approved by EGS Program Coordinator)
- Or other elective(s) approved by the EGS Program Coordinator

Total for Certificate: 9 Credit Hours

Other Requirements

1. Only two (2) courses may be double-counted towards the student's major or minor.
2. A maximum of two EGS-related certificates may be earned. If a student wishes to pursue two, they must be in Race and Ethnicity Studies and Gender and Sexuality Studies. HUM 110 may double count for both certificates, but none of the electives may be double-counted for both certificates.
3. Students should note the prerequisite for SOC 244.
4. Residency Requirement: completion of 9 credits at Siena Heights University. Students may transfer the equivalent of HUM 110 to meet that course

Gender and Sexuality Studies Certificate

Course Requirements for Certificate

Required Course: 3 Credit Hours

- HUM 110 Intro To Ethnic And Gender Studies **3 credit hours**

Elective Courses: 6 Credit Hours

Choose two (2) Approved Electives From the Following: 6 Credit Hours

- ARH 350 Art and Gender **3 credit hours**
- BAM 450 Women In Business **3 credit hours**
- COM 340 Intercultural Communication **3 credit hours**
- ENG 354 Gender, Sexuality And Literature **3 credit hours**
- HIS 204 Women In U.S. History **3 credit hours**
- PHI 230 Philosophy of Race and Gender **3 credit hours**
- PSC 430 Constitutional Law I: Civil Rights & Civil Liberties **3 credit hours**
- PSY 275 Psychology of Gender **3 credit hours**
- RST 321 Women And Religion **3 credit hours**
- __ 285 or 485 Special Topics (if approved by EGS Program Coordinator)
- Or other elective(s) approved by the EGS Program Coordinator

Total for Certificate: 9 Credit Hours

Other Requirements

1. Only two (2) courses may be double-counted towards the student's major or minor.
2. A maximum of two EGS-related certificates may be earned. If a student wishes to pursue two, they must be in Race and Ethnicity Studies and Gender and Sexuality Studies. HUM 110 may double count for both certificates, but none of the electives may be double-counted for both certificates.
3. Residency Requirement: completion of 9 credits at Siena Heights University. Students may transfer the equivalent of HUM 110 to meet that course

Museum Studies Certificate

Course Requirements for Certificate

Required Courses: 12 Credit Hours

- ENG 435 Visual Culture **3 credit hours**
- HIS 220 Museum Studies And Collections **3 credit hours**
- HIS 480 Internship **3 credit hours**
- MKT 320 Marketing The Arts **3 credit hours**

Electives Courses: 3 Credit Hours

Choose one (1) of the following

- ARH 330 American Art History **3 credit hours**
- ARH 445 History of Photography **3 credit hours**
- ARG 147 Introduction to Graphic Design **3 credit hours**
- ARG 348 Publication Design **3 credit hours**
- HIS 210 U.S. History to 1877 **3 credit hours**
- SOC 113 Cultural Anthropology **3 credit hours**

Total for Certificate: 15 Credit Hours

Philosophy, Politics and Economics Certificate

Course Requirements

- PPE 101 Introduction to Philosophy, Politics and Economics **3 credit hours**
- PPE 240 Integrated Studies in Philosophy, Politics and Economics **3 credit hours**
- PPE 395 Research Seminar **3 credit hours**
- PPE 480 Experiential Learning **3 credit hours**

Core Area A: Philosophy/Normative Theory

Choose one of the following:

- HUM 110 Intro To Ethnic And Gender Studies **3 credit hours**
- PHI 220 Introduction To Ethics **3 credit hours**
- PHI 225 Engineering and Technology Ethics **3 credit hours**
- PHI 230 Philosophy of Race and Gender **3 credit hours**
- PHI 260 Introduction To Political Philosophy **3 credit hours**
- PHI 320 Social Ethics **3 credit hours**
- PHI 350 Advanced Ethical Theory **3 credit hours**
- PHI 362 Social And Political Philosophy **3 credit hours**
- PHI 485 Special Topics **1-3 credit hours**
- PHI 285 Special Topics **3 credit hours**

Core Area B: Politics/Political Science

- PSC 101 Foundations Of Political Thought **3 credit hours**

Chose one of the following:

- PSC 130 American Democracy **3 credit hours**

- PSC 260 Comparative Politics **3 credit hours**
- PSC 265 United States Foreign Policy **3 credit hours**
- PSC 270 International Relations **3 credit hours**
- PSC 380 Public Policy **3 credit hours**
- PSC 431 Law And Society **3 credit hours**
- PSC 485 Special Topics In Political Science **3 credit hours**
  PSC 285 Special Topics **3 credit hours**

Core Area C: Economics/Quantitative Methods

- ECO 221 Microeconomics **3 credit hours**
- ECO 222 Macroeconomics **3 credit hours**
- ECO 342 Comparative Economic Systems **3 credit hours**
- ECO 348 Money And Capital Markets **3 credit hours**
- ECO 350 International Finance **3 credit hours**
- ECO 485 Special Topics **3 credit hours**
- ECO 285 Special Topics **3 credit hours**
- PHI 311 Symbolic Logic **3 credit hours**
- PHI 355 Advanced Symbolic Logic **3 credit hours**

Core Elective

Choose one additional three (3) credit course from Core Area A, B or C

Total for Certificate: 24 Credit Hours

Race and Ethnicity Studies Certificate

Course Requirements for Certificate

Required Course: 3 Credit Hours

- HUM 110 Intro To Ethnic And Gender Studies **3 credit hours**

Elective Courses: 6 Credit Hours

Choose two (2) Approved Electives From the Following: 6 Credit Hours

- COM 340 Intercultural Communication **3 credit hours**
- ENG 348 Multiethnic U.S. Literature **3 credit hours**
- ENG 351 African-American Literature **3 credit hours**
- ENG 357 Postcolonial Literature **3 credit hours**
- HIS 205 Race in U.S. History **3 credit hours**
- HIS 323 History Of Middle East **3 credit hours**
- PHI 230 Philosophy of Race and Gender **3 credit hours**
- SOC 244 Sociological Perspectives On Race And Ethnicity **3 credit hours**
- __ 285 or 485 Special Topics (if approved by EGS Program Coordinator)
- Or other elective(s) approved by the EGS Program Coordinator

Total For Certificate: 9 Credit Hours

Other Requirements

1. Only two (2) courses may be double-counted towards the student's major or minor.
2. A maximum of two EGS-related certificates may be earned. If a student wishes to pursue two, they must be in Race and Ethnicity Studies and Gender and Sexuality Studies. HUM 110 may double count for both certificates, but none of the electives may be double-counted for both certificates.
3. Students should note the prerequisite for SOC 244
4. Residency Requirement: completion of 9 credits at Siena Heights University. Students may transfer the equivalent of HUM 110 to meet that course

Graduate Certification

Addiction Certificate

Courses Required for Certificate

Required Courses: 9 Credit Hours

- ADS 710 Understanding Addiction **3 credit hours**
- ADS 720 Recovery Strategies for Addictions **3 credit hours**
- ADS 730 Addictions and Co-Occurring Disorders **3 credit hours**

Total for Certificate: 9 Credit Hours

Non-Degree

Education, Secondary Teacher Education

Click here for additional program information.

This program is designed for students interested in teaching their major and minor in grades 6 through 12.

Teacher Education Course Requirements: 44-47 Credit Hours

- EDU 115 Child and Adolescent Development **3 credit hours**
- EDU 150 Freshman Seminar I **1 credit hours**
- EDU 201 Principles Of Teaching In School And Society **3 credit hours** *
- EDU 250 Sophomore Seminar II **1 credit hours**
- EDU 312 Exceptional Children and Youth in the Regular Classroom **3 credit hours**
- EDU 320 Technology for Educators **2 credit hours**
- EDU 340 Diversity and Inclusion in Education **3 credit hours**
- EDU 350 Junior Seminar III **1 credit hours**
- EDU 372 Secondary Education Methods **3 credit hours**
- ___372 **2 credit hours**
  (taught by department in which student is majoring or minoring)*
- EDU 450 Senior Seminar IV **1 credit hours**

- EDU 480 Student Teaching **10 credit hours** *
- EDU 495 Student Teaching Seminar **2 credit hours** *
- LAN 201 Education Communication **3 credit hours**
- LAN 332 Teaching Writing **3 credit hours**
- LAN 335 Content Area Reading **3 credit hours**

Other Requirements

* Denotes those courses which are required to be taken in residence at the Siena Heights University Adrian campus.

1. EDU 480 is a residency requirement and all student teaching placements should be made in Lenawee, Hillsdale or Monroe counties.
2. Please see additional information on the Education and Special Education page.

English as a Second Language

The Siena Heights English as a Second Language program includes the following basic courses at all levels.

ESL Reading for comprehension and vocabulary enrichment.

ESL Grammar for spoken and written communication.

ESL Writing for structuring and elaborating written communication.

ESL Speaking and Pronunciation for spoken communication and listening comprehension.

The schedule is arranged so that students whose placement evaluations show different skill levels may study in two different levels at the same time. For example, a student with strong verbal skills but weaker writing skills may take speaking and writing concurrently.

A total of 20 credit hours of ESL may count as a student's general elective credits towards a baccalaureate degree, with a maximum of 8 credit hours from below the 100 level courses.

Students who have met the English Proficiency requirements for admission but require some additional language instruction may be dual enrolled in ESL and academic courses.

For billing purposes, dual-enrolled students will be billed at the flat-rate tuition up to the 20 credit hours.

Students attending Full-time or Part-time ESL will be charged the ESL tuition rate. Please check with the Office of International Studies for current ESL rates.

English as a Second Language: Intermediate & Beginning: 24 Credit Hours

- ESL 071 Beginners Reading **2 credit hours**
- ESL 072 Beginners Grammar **2 credit hours**
- ESL 073 Beginners Writing **2 credit hours**
- ESL 074 Beginners Speaking **2 credit hours**
- ESL 081 Intermediate Reading **2 credit hours**
- ESL 082 Intermediate Grammar **2 credit hours**
- ESL 083 Intermediate Writing **2 credit hours**
- ESL 084 Intermediate Speaking **2 credit hours**
- ESL 091 High Intermediate Reading **2 credit hours**

- ESL 092 High Intermediate Grammar **2 credit hours**
- ESL 093 High Intermediate Writing **2 credit hours**
- ESL 094 High Intermediate Speaking **2 credit hours**

English as a Second Language: High Advanced: 25 Credit Hours

- ESL 110 Business English **3 credit hours**
- ESL 141 Advanced Reading **2 credit hours**
- ESL 142 Advanced Grammar **2 credit hours**
- ESL 143 Advanced Writing **2 credit hours**
- ESL 144 Advanced Speaking **2 credit hours**
- ESL 151 High Advanced Reading **2 credit hours**
- ESL 152 High Advanced Grammar **2 credit hours**
- ESL 153 High Advanced Writing **2 credit hours**
- ESL 154 High Advanced Speaking **2 credit hours**

The courses in the Siena Heights ESL Programs

The courses in the Siena Heights ESL Programs are of six weeks' duration. A full time course load is defined as twenty (20) hours of classroom instruction per week, or four courses per six-week sub-session.

Total for Program: 49 Credit Hours

Pre-Law Program

Siena Heights University recognizes that there is no one correct pre-law preparation. The curriculum presented will prepare students with the skills necessary for law school: reading, writing, reasoning, critical thinking, verbal communication, problem solving, and breadth of experience and knowledge.

Siena Heights University's pre-law curriculum consists of a core sequence of courses considered by the university to be most appropriate for students planning to enter law school. The additional list of highly recommended courses will complement a student's breadth of education and, therefore, increase the chances of successfully entering law school.

Students must complete an academic major and although any major is possible, the following are particularly recommended:

Accounting
Business Administration
Criminal Justice
English
History
Mathematics
Philosophy
Psychology
Social Science

Internships or cooperative work experiences can be arranged through the Career Services Office. Outside speakers will be on-campus to discuss law school preparation, entrance, and survival, as well as career possibilities in law. Special pre-law advisors and our Philosophy department faculty will assist students in counseling and advising.

Siena Heights has an articulation agreement with the University of Detroit Mercy Law School providing up to five seats per year to Siena graduates with a 3.2 cumulative g.p.a. and a LSAT score in the top fiftieth percentile.

Pre-Law Curriculum

Required courses may also count toward majors, minors, and university core requirements. Upon completion of the Pre-Law Program and receipt of a baccalaureate degree, the student's transcript will note that the Pre-Law Curriculum of 40 credit hours has been completed.

Required Courses for Pre-Law Curriculum

- BIO Lab Science Course **4 credit hours**
  or
- CHE Lab Science Course **4 credit hours**
  or
- PHY Lab Science Course **4 credit hours**

- ENG 211 Rhetoric **3 credit hours**
- ENG 212 Research **3 credit hours**
- HIS 140 World Civilizations Before 1500 **3 credit hours**
- HIS 210 U.S. History to 1877 **3 credit hours**

- MAT 143 Statistics And Society **3 credit hours**
  or
- MAT 174 Data Analysis And Statistics **3 credit hours**

- MGT 302 Management Principles And Cases **3 credit hours**
- PHI 201 Introduction To Philosophy **3 credit hours**
- PHI 220 Introduction To Ethics **3 credit hours**
- PSC 130 American Democracy **3 credit hours**

- SOC 111 Introduction To Sociology **3 credit hours**
  or
- SOC 113 Cultural Anthropology **3 credit hours**

- TSD 101 Fundamentals Of Speech Communication **3 credit hours**

Total for Pre-Law Curriculum: 40 Credit Hours

Highly Recommended Courses

- ACC 203 Principles of Accounting I **4 credit hours**
- BAM 340 Legal Environment Of Business **3 credit hours**
- CIS Computer and Information Systems Elective **3 credit hours**
- CRJ 101 Introduction To Criminal Justice **3 credit hours**
- ECO 221 Microeconomics **3 credit hours**
- ECO 222 Macroeconomics **3 credit hours**
- ENG 113 Introduction To Literature **3 credit hours**
- HIS 111 World Civilizations Since 1500 **3 credit hours**

- MAT 244 Statistical Analysis And Design **3 credit hours**
- PHI 362 Social And Political Philosophy **3 credit hours**
- PSC Political Science Elective **3 credit hours**
- PSY 111 Introduction To Psychology **3 credit hours**
- RST 302 Introduction To The Hebrew Scriptures **3 credit hours**
- SWK 111 Introduction To Social Work And Social Welfare **3 credit hours**

Pre-Medical, Pre-Osteopathic, Pre-Dental, Pre-Veterinary, and Pre-Podiatric Programs

In most cases, successful applicants to medical, osteopathic, dental, and podiatric schools have completed a B.A. or B.S. degree. The baccalaureate degree major may be in any field of study. Four courses in chemistry, three in biology, two in physics, two in mathematics and two in English are required by most medical, osteopathic, podiatric, and dental schools. The requirement for a large number of science courses probably explains the fact that, at Siena Heights University, most successful applicants to these professional schools hold baccalaureate degree majors in biology.

Admission to professional programs in the various areas of health services is highly competitive. Hence, the student whose goal is a career in the health professions is advised:

1. To develop a good grade point average beginning with his/her first session in college.
2. To obtain work or volunteer experience related to his/her career goal.
3. To participate in some extra-curricular activities to develop leadership potential and to broaden his/her spheres of interest.
4. To plan carefully to meet the financial requirements of extensive training.
5. Most Siena Heights University students planning to attend medical or veterinary school normally major in Biology. Students should consult with a science advisor during the first year.

Course Descriptions

Click here for further course code explanations and definitions; including The College of Professional Studies course delivery options.

Course Numbering/Offered Code

Accounting

ACC 203 Principles of Accounting I

4 credit hours

This course introduces students to the concepts and terminology of accounting and covers the complete accounting cycle. Emphasis is placed on analysis and interpretation of accounting information for decision making. Elements of the basic financial statements are evaluated through the measurement, recording and reporting process.

Prerequisite: Liberal Arts Math recommended
Course is Offered: FA and WI Every Year

ACC 225 Accounting Careers

3 credit hours

This course will include an overview of the diverse accounting career opportunities, certification, credentials and

academic preparation. The students will research their areas of interest and develop a career plan that matches their strengths and career goals. The course will also review cultural norms and expectations in the professional accounting environment.

Prerequisite: Recommended for Sophomore/Junior Accounting Majors
Course is Offered: FA Every Other Year

ACC 232 Introduction to QuickBooks Software

3 credit hours

This course introduces Quickbooks commercial software in a hands on environment. Topics include: general ledger, receivables, payables, inventory, payroll, and importing and exporting accounting applications. In addition, this course covers the complete accounting cycle including journalizing transactions, posting and balancing adjusting entries and preparation of simple financial statements.

Prerequisite:

- ACC 203 Principles of Accounting I Recommended

Course is Offered: Uncertain

ACC 240 Principles of Accounting II

4 credit hours

This course emphasizes the procedures, methods and uses of managerial accounting information in business decision making. Content includes basic functions of management: planning, organizing, directing, controlling, decision making and performance evaluation. This course takes a systems approach to evaluating cost terminology, cost flows, standard costing, responsibility accounting, budgeting, relevant costing, activity based management, forecasting, variance analysis, cost-volume-profit analysis, legal requirements and ethics.

Prerequisite: ACC 203
Course is Offered: FA and WI Every Year

ACC 285 Special Topics

1-3 credit hours

The study of selected topics of current interest and not ordinarily covered in depth in other courses. Special Topics may be repeated for credit with the approval of the department/advisor. No more than three credits may apply to a major or minor.

Prerequisite: Based on course topic.
Course is Offered: Uncertain
Repeatable: Course is repeatable.

ACC 341 Intermediate Accounting I

3 credit hours

This course focuses on accounting theory and practice with specific emphasis on the role of accounting as an information system and accounting for economic resources. Study includes key pronouncements of the Financial

Accounting Standards Board (FASB), International Financial Reporting Standards (IFRS). Topics covered in the course include an overview of the basic financial statements (Balance Sheet, Income Statement, Statement of Changes in Shareholders' Equity and Statement of Cashflows), time value of money and measurement of current and non-current assets.

Prerequisite:

- ACC 203 Principles of Accounting I and ACC 240 Principles of Accounting II

Course is Offered: FA Every Year

ACC 342 Intermediate Accounting II

3 credit hours

This course focuses on accounting theory and practice with specific emphasis on the role of accounting as an information system and accounting for financial instruments. Study includes key pronouncements of the Financial Accounting Standards Board (FASB). Topics covered in the course include measurement of current and long-term liabilities; accounting for investments, income taxes, leases and pensions; and shareholders' equity reporting.

Prerequisite:

- ACC 341 Intermediate Accounting I

Course is Offered: WI Every Year

ACC 350 Fraud Examination

3 credit hours

Fraud examination will cover the principles of methodology of fraud detection and deterrence. The course includes such topics as skimming, cash larceny, check tampering, register disbursement schemes, billing schemes, payroll and expense reimbursement schemes, noncash misappropriations corruptions, accounting principles and fraud, fraudulent financial statements and interview techniques.

Prerequisite:

- ACC 203 Principles of Accounting I

Course is Offered: SU, FA and WI Every Year

ACC 361 Managerial Cost Accounting

3 credit hours

A study of the functional uses of cost accounting in the management of the firm, through the decision-making approach, from the approach of the controller as a member of the management decision-making team. A framework for measuring and controlling performance is developed by the analytic treatment of cost behavior pattern. The student will study budgeting, product and service costing and develop decision-making abilities for strategic planning. The student will study ethical and moral issues and how they impact the professional environment.

Prerequisite:

- ACC 203 Principles of Accounting I , ACC 240 Principles of Accounting II

Course is Offered: WI Every Year

ACC 376 Accounting Information Systems

3 credit hours

This course will include a conceptual review of accounting and information systems. Significant attention is given to the flow of accounting data through an organization, tools used to analyze, develop and maintain systems, types of internal controls and their applications within a system.

Prerequisite:

- ACC 203 Principles of Accounting I , ACC 240 Principles of Accounting II

Course is Offered: SU, FA and WI Every Year

ACC 441 Auditing

3 credit hours

This course focuses on the role of the independent auditor, his/her legal, ethical and moral responsibilities. Auditing integrates financial and cost accounting, ethics, accounting theory, information systems and control structure concepts into a systematic process of obtaining, evaluating and reporting on economics events and activities.

Prerequisite:

- ACC 342 Intermediate Accounting II

Course is Offered: FA Every Year

ACC 451 Federal Taxation-Individual

3 credit hours

Course introduces federal income tax laws which determine income, exemptions, personal deductions and tax credits for individuals. Emphasis is on the preparation of tax returns and supporting schedules. The objectives of this course are to broaden the student's exposure to the Internal Revenue Code (IRC) and to become familiar with tax forms for individuals.

Prerequisite:

- ACC 203 Principles of Accounting I , ACC 240 Principles of Accounting II

Course is Offered: FA Every Year

ACC 452 Federal Taxation - Business

3 credit hours

This course introduces federal income tax laws which determine income, deductions and tax credits for corporations, and partnerships. Emphasis is on the preparation of tax returns and supporting schedules for these entities. The objectives of this course are to broaden the student's exposure to the Internal Revenue Code (IRC) and to become familiar with various corporation and partnership tax forms.

Prerequisite:

- ACC 240 Principles of Accounting II

Course is Offered: WI Every Year

ACC 460 Advanced Accounting/Not for Profit

3 credit hours

This course studies specialized accounting issues not covered in Intermediate Accounting I and II. Topics include consolidations, intercompany transactions, segment and interim reporting and partnership accounting. Key Financial Accounting Standards Board (FASB) pronouncements and IFRS will be studied. This course will broaden the student's exposure to current accounting issues and practices and will cover specialized accounting applications not covered in previous accounting courses.

Prerequisite:

- ACC 342 Intermediate Accounting II

Course is Offered: FA Every Year

ACC 463 Financial Statement Analysis

3 credit hours

This course concentrates on analysis techniques applied to general purpose financial statements (Balance Sheet, Income Statement, Statement of Changes in Shareholders' Equity and Statement of Cashflows) with focus on decision making from the viewpoint of the creditor and shareholder. It utilizes skills learned in Accounting and Finance courses taken previously. Students will develop an understanding of general purpose financial statements from a "user" perspective and will interpret and communicate the results of fundamental financial statement analysis both orally and in writing.

Prerequisite:

- FIN 340 Managerial Finance

Course is Offered: Uncertain

ACC 480 Internship Experience

3 credit hours

This course complements a supervised work experience at approved sites related to a particular career interest in addition to 150 contact hours at that approved site. Students have an opportunity to combine academic an "real world" work experiences, to develop professional work skills, and to enhance their personal marketability for future employers. Reflective exercises and site visits by the instructor enhances the student's level of participating in a particular field. The final digital portfolio validates both the internship's projects and the course's learning objectives. ACC 480 is not required by Accounting majors or minors. This course may be repeated with the addition of new college level learning outcomes to earn up to a maximum of 12 credit hours. No more than three (3) credit hours ca apply towards a major or minor. Remaining credit ours will be treated as general electives.

Prerequisite:

- ACC 341 Intermediate Accounting I

Course is Offered: SU, FA, WI Every Year
Repeatable: Repeatable up to 12 credit hours. No more than three (3) credit hours can apply towards a major or minor.

ACC 485 Special Topics

1-3 credit hours

Course descriptions will reflect topics offered.

Prerequisite: Prerequisites will reflect the content.
Course is Offered: Uncertain
Repeatable: This course is repeatable.

Addictions

ADS 710 Understanding Addiction

3 credit hours

Introduction to understanding addiction, in particular through a multi-faceted lens including biological, psychological, sociological, and environmental perspectives.
Basic pharmacology of both illicit and psychotherapeutic drugs will be included. Covers information about drugs and alcohol, including history, categories, definitions, misuse, abuse, attitudes, personality, and reasons for adolescent and adult use. Students will learn the cycle of addiction model, including understanding how the many ways in which this cycle can be interrupted provide a (rational) basis for hope in recovery.

ADS 720 Recovery Strategies for Addictions

3 credit hours

Students will examine traditional, current, and progressive treatment approaches to substance abuse and addictive behavioral problems. Special emphasis is given to recovery and strength based practice utilizing the resiliency model, as well as the trans-theoretical model of change, group counseling and didactics, and spiritual approaches to recovery such as those found in 12-step programs. Students will have exposure to diagnostic testing and assessment instruments and procedures, as well as preparation for partnering with client allies within the criminal justice system. (could add: "such as probation officers and judges").

ADS 730 Addictions and Co-Occurring Disorders

3 credit hours

Substance abuse is often seen in those that have other mental health diagnoses. The presence of substance use and other mental health diagnoses are referred to as co-occurring disorders. Students will develop an understanding of the complexities of "treating co-occurring disorders" - or "counseling persons with multiple diagnoses". The course will cover information regarding the relationship with mental health disorders, as well as assessment tools, diagnosis, and various risk factors specific to diagnoses.

ADS 740 Fieldwork in Addiction Counseling

3 credit hours

Students are enrolled in the field practicum course to continue development of clinical skills and have opportunity to apply theory into practice. Students complete a 300 hour field experience in a licensed substance abuse facility or related field of addiction.

ADS 750 Special Topics In Addictions

1 credit hours

Students will participate in an elective seminar focused on sexual addiction or the teen opiod crisis.

ADS 760 Ethical and Professional Issues in Addictions Counseling

2 credit hours

A 6 hour face to face seminar focused on MCBAP approved education in behavioral health professional practice ethics.

Arabic

ARB 101 Elementary Modern Standard Arabic I

4 credit hours

An introduction to Modern Standard Arabic. Students learn the Arabic script, the basic rules of Arabic grammar, appropriate vocabulary, reading, oral and aural skills commensurate with the elementary level. Course conducted primarily in Arabic.

Prerequisite: None
Course is Offered: Uncertain

ARB 140 Elementary Modern Standard Arabic II

4 credit hours

A continuation of ARB 101 where students continue to develop the Arabic script, the basic rules of Arabic grammar, appropriate vocabulary, reading, oral and aural skills commensurate with the elementary level. Course conducted primarily in Arabic.

Prerequisite:

- ARB 101 or Permission

Course is Offered: Uncertain

ARB 217 Folk Dance of The Middle East

1 credit hours

The richness and variance of the Middle Eastern world is reflected and expressed in the traditional dance of all its religions. The students will learn and perform the basic movements related to the most common dances of the area and be able to identify the connection with its respective culture.

Prerequisite: None
Course is Offered: Uncertain

Art Graphic Design

ARG 147 Introduction to Graphic Design

3 credit hours

This course is an introduction to the basic concepts of graphic design and visual communication using typographic, pictorial, symbolic and abstract elements. Emphasis is on various techniques of brainstorming tools to increase creativity, as well as critical thinking skills for solving design problems. Cross-listed as ART 147.

Prerequisite: None
Studio Fee: $75
Liberal Arts: Fine/Performing Arts
Course is Offered: FA and WI Every Year

ARG 247 Typography

3 credit hours

This course is a study of typography as the central element in visual communication. Typographic theory, concepts, terminology, and history are explored in depth through a series of creative design projects.

Prerequisite:

- ARG 147 Introduction to Graphic Design , ART 111 Foundations: Digital Concepts

Studio Fee: $75
Course is Offered: FA and WI Every Year

ARG 285 Special Topics

1-3 credit hours

Based on topic.

Course is Offered: Uncertain

ARG 330 User Experience Design

3 credit hours

An introduction to the basic principles of user experience design through user research, qualitative and quantitative analysis, interview strategies, user testing, and prototyping. Learn industry standard technology to analyze common design patterns, enhance user satisfaction with a product and develop effective deliverables.

Prerequisite: None
Studio Fee: $75
Course is Offered: FA Every Year

ARG 347 Corporate Identity

3 credit hours

The design of corporate and branding identity is explored from conceptual, technical and market viewpoints. Emphasis

is placed on logo development based on company or brand vision and product placement, expanded into the creation of appropriate design style guidelines.

Prerequisite:

- ARG 247 Typography

Studio Fee: $75
Course is Offered: FA and WI Every Year

ARG 348 Publication Design

3 credit hours

The layout, design, and production of printed communication will be explored from the concept to design to prepress considerations. The use of desktop publishing software (Adobe InDesign) is covered in the design of multi-page documents such as brochures, newsletters, booklets, and journals.

Prerequisite:

- ARG 247 Typography

Studio Fee: $75
Course is Offered: WI Every Year

ARG 440 User Interface Design

3 credit hours

An introduction to the basic principles of user interface design through fundamentals of form, color, typography for web, data visualization and responsive design. Students will utilize deliverables from the User Experience Design course to create a comprehensive portfolio using industry standard practices and technology. Designing for accessibility and for professional presentation will be especially emphasized.

Prerequisite:

- ARG 330 User Experience Design

Course Fee: $75
Course is Offered: WI Every Year

ARG 442 Information Design

3 credit hours

The presentation of information is analyzed through theoretical, cultural, psychological, and visual considerations. Projects include diagrams, maps and other information specific graphics which present complex data in clear and creative ways.

Prerequisite:

- ARG 247 Typography , ARG 347 Corporate Identity , ARG 348 Publication Design

Studio Fee: $75
Course is Offered: FA and WI Every Year

ARG 446 Integrative Design

3 credit hours

Design projects are developed based on the interests of each student combining analog techniques (such as printmaking, sculpture or painting) with digital technology. Attention is given to the value of creating by hand and the importance of the designer as artist. In addition, this course guides the graduating senior through the process of presenting his/her graphic design work professionally in a public setting.

Prerequisite:

- ARG 247 Typography , ARG 347 Corporate Identity , ARG 348 Publication Design , and ARG 442 Information Design

Studio Fee: $75
Course is Offered: FA and WI Every Year

ARG 448 Graphic Design Internship

3 credit hours

Provides a work experience utilizing graphic design skills. 150 clock hours are required at the internship location for 3 credit hours of credit.

Prerequisite:

- ARG 347 Corporate Identity and ARG 348 Publication Design

Course is Offered: FA and WI Every Year

ARG 485 Special Topics

1-3 credit hours

Based on Topic.

Course is Offered: Uncertain

Art History

ARH 230 Non-Western Topics

3 credit hours

The art, architecture and material culture of selected non-western societies are explored.

Prerequisite:

- ENG 102 Reading And Writing II

Course is Offered: FA Every Even Year

ARH 240 Ancient Art

3 credit hours

This course is approached from the perspective of a museum curator and offers an introduction to the art and architecture of Mediterranean antiquity, including works by ancient Sumerians, Egyptians, Minoans, Mycenaeans, Greeks, Etruscans, and Romans.

Prerequisite:

- ENG 102 Reading And Writing II

Course is Offered: Uncertain

ARH 242 Film Study and Analysis

3 credit hours

The visual imagery in classic films will be explored thematically, structurally, and within their historical contexts. The student will develop the skills necessary to analyze text, iconic representation, and composition in film both critically and creatively. Students will integrate listening, viewing, speaking, reading and writing skills.

Prerequisite:

- ENG 102 Reading And Writing II

Course is Offered: FA 2019, FA 2021

ARH 244 Renaissance to Modern Art

3 credit hours

This course provides an introduction to art and architecture produced in Europe between the Italo-Byzantine era and the late 18th century. Intellectual, economic, religious and political contexts are stressed.

Prerequisite:

- ENG 102 Reading And Writing II

Course is Offered: Uncertain

ARH 246 History of Graphic Design

3 credit hours

Students will develop a sense of historical perspective and become familiar with key examples of European and American graphic communication within their historical contexts, from the dawn of writing through the postmodern era.

Prerequisite:

- ENG 102 Reading And Writing II

Course is Offered: FA 2018, FA 2020

ARH 248 History of Architecture

3 credit hours

Students will cultivate a sense of historical perspective while developing an in-depth, contextual knowledge of monuments in the history of architecture from ancient Egypt to the Postmodern era.

Prerequisite:

- ENG 102 Reading And Writing II

Course is Offered: FA Every Odd Year

ARH 330 American Art History

3 credit hours

American art and architecture from the Colonial era to the present are explored within their changing historical contexts. Students will produce a research paper about an American work of art in a nearby museum.

Prerequisite: One ARH at 200-level, or permission
Course is Offered: Uncertain

ARH 350 Art and Gender

3 credit hours

This course offers an introduction to the key artists, theories, and artistic practices related to gender and sexuality in the late 20th and early 21st centuries with a focus on the United States.

Prerequisite: Junior Level Status or Permission
Course is Offered: Uncertain

ARH 435 Visual Culture

3 credit hours

This course provides a broad overview of the critical theories and methodologies that have developed in the twentieth century that help explain the meaning of visual media from both high art and popular culture, including painting, photography, film, television, advertising and the internet.

Prerequisite: One ARH at 200-level, or permission
Course is Offered: WI Every Year

ARH 440 Late Twentieth-Century Art

3 credit hours

Lectures and discussion focus on European and American art since World War II, including movements known as Abstract Expressionism, Formalism, Minimalism, Nouveau Realism, Pop, Performance Art, Installations, Earth Works, Photo-realism, and Feminism. Students develop their own sense of purpose and propose an art project based on research into 21st century artists and artworks.

Prerequisite: One ARH at 200-level, or permission
Course is Offered: WI 2020

ARH 445 History of Photography

3 credit hours

This course explores the production and reception of photography in Europe and America since the invention of the medium in 1839. Artistic and documentary currents before 1936 are emphasized.

Prerequisite: One ARH at 200-level, or permission
Course is Offered: WI 2019, WI 2021

Art

ART 101 Introduction to Ceramics

3 credit hours

This course gives an introduction to the basic methods of handbuilt ceramics. Techniques covered include pinch, coil, soft and stiff slab construction as well as an introduction to wheel throwing. Additional emphasis will be placed on working "in the round" and learning basic design and ceramic vocabulary.

Prerequisite: None
Studio Fee: $75
Liberal Arts: Fine/Performing Arts
Course is Offered: FA and WI Every Year

ART 105 Foundations: Core Concepts

3 credit hours

This course is required of all art majors in their first year. These courses combine lectures, art historical components, writing assignments, and studio experiences in order to advance the Art Department's Learning Outcomes. Throughout this course, emphasis will be placed on researching and developing creative solutions for addressing thematic concepts in art. In support of this goal, students will learn contemporary practices and effective use of the elements and principles of design.

Prerequisite: None
Studio Fee: $75
Course is Offered: FA Every Year

ART 109 Foundations: Drawing Concepts

3 credit hours

The student learns a variety of approaches to drawing. The emphasis will be on the development of skills in the basic problems of perspective, line, and form. This course is for Art majors only.

Prerequisite: None
Studio Fee: $75
Course is Offered: FA and WI Every Year

ART 111 Foundations: Digital Concepts

3 credit hours

Digital Concepts is required of all Graphic Design majors in their first year. This course focuses on the application of design elements and principles through the use of digital tools in order to advance the Art and Graphic Design Programs' Learning Outcomes.

Prerequisite: None
Studio Fee: $75
Course is Offered: FA and WI Every Year

ART 113 Jewelry I

3 credit hours

Introduction to basic techniques used by the contemporary metalsmith. These will include soldering, sawing, filing, polishing and related metal forming techniques.

Prerequisite: None
Studio Fee: $75
Liberal Arts: Fine/Performing Arts
Course is Offered: FA and WI Every Year

ART 115 Introduction to Painting

3 credit hours

This course integrates color theory through an introduction to painting using acrylic paint. Students address color problems and learn the basics of the painting medium while focusing primarily on representational work.

Prerequisite: None
Studio Fee: $75
Liberal Arts: Fine/Performing Arts
Course is Offered: FA and WI Every Year

ART 116 Introduction to Digital Photography

3 credit hours

This course serves as a basic introduction to digital photography. Students learn to use digital cameras to shoot, capture, and edit digital images. Emphasis is placed on the "digital darkroom" approach to photo editing, with a focus on fine art driven photos. 7MP digital camera required (with a manual shooting mode).

Prerequisite: None
Studio Fee: $75
Liberal Arts: Fine/Performing Arts
Course is Offered: FA Every Year

ART 118 Introduction to Book Arts

3 credit hours

This course will serve as an introduction to the book as cultural artifact. Students will create a variety of traditional and

non-traditional book structures. Students will also practice material investigation of the visual book using found imagery and transfer methods and will produce a series of decorative papers to be used in binding. Through the projects, students will learn, identify, and apply the basic elements and principles of design within an artwork.

Prerequisite: None
Studio Fee: $75
Liberal Arts: Fine/Performing Arts
Course is Offered: WI Every Year

ART 119 Introduction to Printmaking

3 credit hours

This course includes a comprehensive investigation of traditional and experimental printmaking techniques. Students will explore monotype, relief, intaglio, lithography, and screenprinting methods. The language of printmaking and health and safety standards will be emphasized. Through these projects, students will learn, identify, and apply the basic elements and principles of design within an artwork.

Prerequisite: None
Studio Fee: $75
Liberal Arts: Fine/Performing Arts
Course is Offered: FA Every Year

ART 121 Introduction to Sculpture

3 credit hours

This course is designed to introduce students to a variety of tools, techniques, traditional and non-traditional sculptural materials used by artists. Students will create sculptural objects and collaborate on large-scale installation artworks using materials such as wood, clay, wire, found objects, etc. Through the projects, students will learn to identify and apply the basic elements and principles of design with an artwork.

Prerequisite: None
Studio Fee: $75
Liberal Arts: Fine/Performing Arts
Course is Offered: FA and WI Every Year

ART 147 Introduction to Graphic Design

3 credit hours

This course is an introduction to the basic concepts of graphic design and visual communication using typographic, pictorial, symbolic and abstract elements. Emphasis is on various techniques of brainstorming tools to increase creativity, as well as critical thinking skills for solving design problems.

Prerequisite: None
Studio Fee: $75
Liberal Arts: Fine/Performing Arts
Course is Offered: FA and WI Every Year

ART 241 Sculptural Ceramics

3 credit hours

This course builds upon the construction techniques covered in Introduction to Ceramics. Topics include soft and stiff slab construction, extruded forms, and creating a large-scale collaborative work. Increasing emphasis is placed on surface treatment, glaze testing, basic kiln operation and conceptual development.

Prerequisite:

- ART 101 Introduction to Ceramics or permission of instructor

Studio Fee: $75
Course is Offered: FA and WI Every Year

ART 242 Introduction to Wheel Throwing

3 credit hours

This course covers beginning wheel throwing techniques and tools with special emphasis placed on functional forms. Students learn to wedge clay, center on the wheel, create cups, bowls, and vase forms, pull handles, and trim forms. Basic kiln operation and glaze testing will also be covered.

Prerequisite: None
Studio Fee: $75
Liberal Arts: Fine/Performing Arts
Course is Offered: FA and WI Every Year

ART 243 Introduction to Video

3 credit hours

Examination of video as a form of art and expression. Topics covered will include narrative, video art and performance, installation, and experimental strategies. Students will explore these various forms of video while learning about the historical and contemporary contexts of the medium with an emphasis in viewing and responding to video works. Expanding on elementary knowledge of non-linear editing software, students will embark on the series of exercises and projects designed to prepare them for higher-level video work.

Prerequisite:

- ART 111 Foundations: Digital Concepts

Studio Fee: $75
Course is Offered: WI Every Year

ART 248 Digital Art

3 credit hours

Students will explore the use of digital tools for the creation of fine art. The focus will be on learning a variety of digital forms and printing techniques in combination with traditional media such as painting, photography and printmaking.

Prerequisite:

- ART 111 Foundations: Digital Concepts

Studio Fee: $75
Course is Offered: FA and WI Every Year

ART 253 Jewelry II: Metal Casting

3 credit hours

Introduction to wax modeling and various casting techniques. Jewelry and small scale sculptural forms will be explored.

Prerequisite:

- ART 113 Jewelry I or ART 121 Introduction to Sculpture

Studio Fee: $75
Course is Offered: FA and WI Every Year

ART 254 Murals as Placemakers

3 credit hours

This course guides students through the process of creating a public mural, beginning with research and developing a proposal, to designing the work, and finally executing the project. It is both an academic and studio class, in which students will gain experience in working with community leaders to propose and gain approval for a project, seek funding and learn about sources for funding for various public art projects, working on-site within a specific time line to complete the work, and safety requirements for working publicly.

Prerequisite:

- ART 105 Foundations: Core Concepts

Liberal Arts: Fine/Performing Arts
Course is Offered: Uncertain

ART 255 Painting & Drawing: Life Study

3 credit hours

Students study the human figure as an expression and reflection of nature. The purpose of this course is to learn how to accurately represent the human figure, focusing on proportion, volume, shape, and edge. The course also addresses the problem of situating the figure in space, both a represented space and the space of the page or canvas. Both drawing and painting materials will be used.

Prerequisite:

- ART 109 Foundations: Drawing Concepts and ART 115 Introduction to Painting or permission

Studio Fee: $75
Course is Offered: WI Every Year

ART 275 Digital Fabrication

3 credit hours

Students will explore a variety of digitally based equipment as it relates to the creation of sculptural objects, installation, and interactive based works. Processes covered typically include 3D printing, CNC milling, laser cutting and engraving, programmable lighting and interactive technologies.

Prerequisite:

- ART 111 Foundations: Digital Concepts

Studio Fee: $75
Course is Offered: WI Every Year

ART 299 Screenprinting

3 credit hours

This course provides in-depth instruction in non-toxic screenprinting. There is a continued emphasis on experimentation with a foundation in traditional, historical, and philosophical aspects of printmaking. Some areas covered include:serigraphy, halftone screenprinting, offset screenprinting, CMYK screenprinting, the screenprint as monotype, the screenprint as protest, and an investigation of hand-printed multiples in a digital age. Additionally, students will explore turning 2D prints into 3D works of art.

Prerequisite:

- ART 119 Introduction to Printmaking

Studio Fee: $75
Course is Offered: WI Every Year

ART 341 Advanced Sculptural Ceramics

3 credit hours

Students work closely with the professor to tailor individualized projects aimed at helping the student develop personal ideas and stylistic approaches to the material. Students will also broaden their knowledge of construction methods to include mold making and slip casting, installation and collaborative projects, explore and test glazes appropriate for their work, and assist in basic firing operations.

Prerequisite:

- ART 241 Sculptural Ceramics

Studio Fee: $75
Course is Offered: FA and WI Every Year

ART 342 Intermediate Wheel Throwing

3 credit hours

Building on the skills developed in Wheel Throwing, students will explore advanced construction techniques with wheel thrown forms to create complex, multi-part functional and sculptural works. Additive and reductive surface treatments as well as exploration and testing of glazes will be emphasized. Active participation in glaze testing and kiln firing are required.

Prerequisite:

- ART 242 Introduction to Wheel Throwing

Studio Fee: $75
Course is Offered: FA and WI Every Year

ART 343 Ceramics: Mixed Media

3 credit hours

This course will focus on the integration of a variety of non-ceramic materials with clay. Students will work closely with the instructor to design projects specifically tailored to their personal and conceptual interests. Topics such as glaze testing, installation and large-scale works will be covered as well as the development of artist statements. Each student will have a critique with the instructor and another faculty member from the Art Department in preparation for the student's senior exhibition. Active participation in kiln firings is required.

Prerequisite:

- ART 241 Sculptural Ceramics or ART 242 Introduction to Wheel Throwing

Studio Fee: $75
Course is Offered: FA and WI Every Year

ART 346 Advanced Video

3 credit hours

Students will work with more advanced methods of video editing and production, with an emphasis on video art as a form of creative and personal expression. Development of the student's ideas will be facilitated by exploration and research of video artists, and through critique with faculty and peers.

Prerequisite:

- ART 118 Introduction to Book Arts

Studio Fee: $75
Course is Offered: Uncertain

ART 352 Art in The Elementary and Middle School

3 credit hours

This course will focus on understanding the psychology of cognitive development in children as seen through the changes in their art expression. Students will learn the history and current theories of art education and develop approaches to dealing with individual differences, motivation, and classroom management. Students will develop and write a personal philosophy of art education, learn about and plan age-appropriate projects, develop lesson plans that relate to national and state standards, and consider the integration of the teaching of art across the curriculum. This course involves hands-on teaching experiences in the K-8 classrooom setting. The course will also cover strategies for working with differently-abled children, the gifted and those with special needs.

Prerequisite:

- PSY 111 Introduction To Psychology or permission

Materials Fee: $75
Course is Offered: WI Every Year

ART 353 Sculpture: Metal Forming and Welding

3 credit hours

Introduction to metal forming techniques including raising, forging, and advanced construction techniques which will include TIG and MIG welding.

Prerequisite:

- ART 253 Jewelry II: Metal Casting

Studio Fee: $75
Course is Offered: FA and WI Every Year

ART 354 Sculpture/Metalsmithing III: Experimental Sculpture

3 credit hours

Exploration of non-traditional methods. Emphasis on the development of awareness of the reaction between forms and materials.

Prerequisite:

- ART 353 Sculpture: Metal Forming and Welding

Studio Fee: $75
Course is Offered: Uncertain

ART 355 Painting & Drawing: Color Issues and Abstraction

3 credit hours

This course expands further on color issues in painting and drawing. Some areas covered included: color as form, spatial characteristics of color, color as light, luminosity, color texture, color structure, color scale, color interaction, color as content, as well as color palettes of historic and contemporary painters. While past and present views on the use of color in art are investigated, emphasis is placed on the student's personal interpretation of color issues as pertaining to his/her own work.

Prerequisite:

- ART 115 Introduction to Painting

Studio Fee: $75
Course is Offered: FA Every Year

ART 356 Painting & Drawing: Collage to Installation

3 credit hours

Looking to artists of the postmodern and contemporary years, students will begin to think about painting and drawing

using diverse materials. Beginning with collage, students will make work using materials other than traditional painting and drawing media. Furthermore, students will be encouraged to think of painting and drawing in terms of physical space and installation.

Prerequisite: Foundations Courses Completed
Studio Fee: $75
Course is Offered: FA and WI Every Year

ART 357 Intermediate Photography

3 credit hours

Students learn the ins-and-outs of the DSLR camera and its abilities to control and deliver professional quality images. The course explores advanced studio lighting techniques, along with high level editing and digital ink jet printing. DSLR camera required.

Prerequisite:

- ART 116 Introduction to Digital Photography or permission

Studio Fee: $75
Course is Offered: FA and WI Every Year

ART 372 Secondary Methods in Art Education

3 credit hours

Methods of teaching art at the secondary level will include supervised observation, participation and directed teaching experiences in selected high school art departments in Lenawee, Washtenaw, and/or Lucas counties. Students will work with successful art teachers to acquire first-hand experience in planning, presentation, and classroom management. In addition, they will meet in seminar groups to discuss and evaluate their classroom experiences, share insights and resources, and enter a shared process of reflection, journal-writing and dialogue to assist them in becoming effective teachers.

Prerequisite:

- EDU 372 Secondary Education Methods

Materials Fee: $75
Course is Offered: FA Every Year

ART 375 Sculpture: Material and Process

3 credit hours

Building upon the basic tools and materials covered in ART 121, this course provides experimentation with a wide variety of materials and techniques such as: mold making and casting, use of found objects and non-traditional materials and use of digital technologies in the sculpture process.

Prerequisite:

- ART 101 Introduction to Ceramics or ART 121 Introduction to Sculpture

Studio Fee: $75
Course is Offered: FA and WI Every Year

ART 388 Pop-Up and Moveable Books

3 credit hours

This course builds on the book as cultural artifact to investigate books that incorporate three dimensional paper mechanisms. Students will explore the historical and artistic production of pop-up books, transformations, tunnel books, volvelles, flaps, pull-tabs, pop-outs, and pull-downs as well as other types of paper engineering.

Prerequisite:

- ART 118 Introduction to Book Arts

Studio Fee: $75
Course is Offered: FA Every Year

ART 395 Portfolio

3 credit hours

By the end of this course, you will articulate your personal and professional direction; develop a plan and professional portfolio of materials, including a resume, cover letter, samples of your work, and a website; practice skills needed for networking, personal branding, work, internships, exhibitions, artists' residencies, film festivals, and/or graduate school applications; and understand the implications of copyright law.

Prerequisite:

- ENG 102 Reading And Writing II

Course is Offered: FA Every Year

ART 399 Relief Printing

3 credit hours

This course deep-dives into relief printmaking methods to expand on student's prior print knowledge. It places an emphasis on contemporary and experimental relief printing with foundation in traditional, historical, and philosophical aspects of printmaking. Students will utilize wood and linoleum as two primary supports for relief printing throughout the course and will carve by hand as well as with available digital tools.

Prerequisite:

- ART 119 Introduction to Printmaking

Studio Fee: $75
Course is Offered: WI Every Year

ART 432 Materials and Methods - Strategies for Teaching Art

3 credit hours

This course will introduce students to a variety of materials and methods appropriate for elementary and secondary classrooms, and will broaden available options and strategies for teaching art disciplines to children and young people at various stages of development. Education students will consider fundamental concepts important to various art disciplines (ceramics, painting, printmaking, photography, sculpture, etc.), discuss their essential qualities and limitations, and develop age-appropriate presentations, plans and activities. Students will also develop ways of adapting

art to content areas across the curriculum and through the grades. They will consider the design of a safe, effective and well-organized classroom, plan necessary equipment, storage and display areas, and research resources for donated materials and purchased supplies.

Prerequisite: None
Materials Fee: $75
Course is Offered: FA Every Year

ART 433 Teaching Art to Children - A Practicum

3 credit hours

This course provides an introduction to the principles, practice and methods of teaching art to children. Students will present projects using a variety of materials and processes and will work with children as they complete and discuss their work. This supervised class is designed to help students develop skills in presenting, understanding and evaluating children's art work.

Prerequisite:

- ART 352 Art in The Elementary and Middle School or ART 372 Secondary Methods in Art Education

Materials Fee: $75
Course is Offered: FA Every Year

ART 440 Sculpture: Installation and Experimental Art

3 credit hours

Students will learn to conceptualize, problem solve and construct installation and site specific artworks. Issues regarding the use of traditional and non-traditional materials, project budgeting and research will also be discussed.

Prerequisite:

- ART 121 Introduction to Sculpture or ART 356 Painting & Drawing: Collage to Installation

Studio Fee: $75
Course is Offered: Every Other Year

ART 442 Advanced Wheel Throwing

3 credit hours

Issues relating to scale, surface and functional vs. sculptural works created with potters wheel will be discussed. Students will also research and experiment with forms and glazes in the development of a personal stylistic vocabulary and glaze pallet. A variety of basic kiln firing methods will be covered and students will be required to participate in all aspects of the studio firing processes.

Prerequisite:

- ART 342 Intermediate Wheel Throwing

Studio Fee: $75
Course is Offered: FA and WI Every Year

ART 452 European Studio

3 credit hours

This course is designed for students who wish to make art a part of the European Study Program. Projects will be related to the European location and experience.

Prerequisite: European Study Program participants only
Course is Offered: Uncertain

ART 454 Sculpture/Metalsmithing V: Found Objects and Surface Design

3 credit hours

Investigations into non-traditional materials and techniques with an emphasis on the incorporation of found objects and surface design.

Prerequisite:

- ART 440 Sculpture: Installation and Experimental Art

Studio Fee: $75
Course is Offered: Uncertain

ART 455 Painting & Drawing: Style

3 credit hours

Style is a significant aspect of the means by which a work of art communicates. Students in this course will consider how one's own style develops and what its relationship is to culture and the social conditions of its time. This course will examine how style embodies content, meaning, form, and expression in both theory and practice. The instructor will conduct a critique of the student's artwork with the student and another faculty member from the Art Department in preparation for the student's senior project.

Prerequisite:

- ART 356 Painting & Drawing: Collage to Installation

Studio Fee: $75
Course is Offered: FA and WI Every Year

ART 456 Painting & Drawing: Integration

3 credit hours

Working independently, students will develop and refine an advanced body of work that is formally inventive and thematically cohesive. This is the final course in the painting and drawing sequence leading to the senior project.

Prerequisite:

- ART 455 Painting & Drawing: Style

Studio Fee: $75
Course is Offered: FA and WI Every Year

ART 457 Advanced Photography

3 credit hours

Students will work with more advanced methods of digital photography and image editing, with an emphasis on photography as a form of fine art and personal expression. Students will have an opportunity to explore editorial and commercial applications for photography. Development of the student's ideas will be facilitated by exploration and research of photographic issues.

Prerequisite:

- ART 357 Intermediate Photography

Studio Fee: $75
Course is Offered: FA and WI Every Year

ART 458 Photo Integration

3 credit hours

Final course in the Digital Photography Sequence. This course engages students to combine and synthesize the various photographic skills learned in previous courses to develop a body of photographic work utilizing their interests, personal experiences, and research. This course leads into senior project.

Prerequisite:

- ART 116 Introduction to Digital Photography, ART 118 Introduction to Book Arts, ART 357 Intermediate Photography, and ART 457 Advanced Photography

Studio Fee: $75
Course is Offered: FA and WI Every Year

ART 463 Digital Integration

3 credit hours

Advanced integrative course in the Photo and Digital Media Concentration. Students will embark on self-directed projects proposed to the instructor. Emphasis is placed on combining previous course experiences and knowledge into a finished body of work with a focus on digital techniques.

Prerequisite: 4-6 courses in PDM, and Permission
Studio Fee: $75
Course is Offered: FA and WI Every Year

ART 464 Media Integration

3 credit hours

Advanced integrative course in the Photo and Digital Media Concentration. Students will build a cohesive body of advanced digital work in preparation for their senior exhibition. Emphasis is placed on personal expression and engagement with new media techniques.

Prerequisite: 4-6 courses in PDM, and Permission
Studio Fee: $75
Course is Offered: FA and WI Every Year

ART 468 Sculpture/Ceramics Integrative Studies I

3 credit hours

This course is primarily designed for students preparing for their senior exhibitions. Students develop and execute their own projects under the supervision and guidance of the instructor. The focus will be on developing a cohesive body of work consistent with an overriding theme. Students are encouraged to pursue, develop, and combine any and all processes and materials as appropriate to their ideas. In addition, students will develop artists' statements articulating their bodies of work.

Prerequisite:

- ART 341 Advanced Sculptural Ceramics or ART 375 Sculpture: Material and Process or ART 442 Advanced Wheel Throwing

Studio Fee: $75
Course is Offered: FA and WI Every Year

ART 469 Sculpture/Ceramics Integrative Studies II

3 credit hours

Students will work 1:1 with the instructor to research ideas and design projects in support of their senior exhibition. Refinement of a cohesive idea and artist statement will be emphasized.

Prerequisite:

- ART 468 Sculpture/Ceramics Integrative Studies I

Studio Fee: $75
Course is Offered: FA and WI Every Year

ART 480 Internship

3 credit hours

The internship provides the student with hands-on experience in a real world setting. Arrangements need to be made before the session begins with the Director of Career Services and the instructor of this course.

Prerequisite:

- ART 458 Photo Integration

Course is Offered: FA and WI Every Year

ART 488 Book Arts

3 credit hours

This course will examine text and image, narrative, traditional and non-traditional book approaches and the development of a personal vision. It will combine the use of non-toxic printmaking techniques including giclée printing and transfer printmaking with altered books and book installations. The course will also incorporate more traditional construction for the book such as the Japanese side sewn, dos-à-dos, Coptic, French exposed tapes, and Italian long stitch.

Prerequisite:

- ART 118 Introduction to Book Arts

Studio Fee: $75
Course is Offered: FA Every Year

ART 495 Senior Exhibition

1 credit hours

This course guides the graduating senior through the process of planning, promoting and installing an exhibition of his/her work in a gallery setting. Each student rewrites his/her responses to the Art Program Outcomes, writes an exhibition statement, prepares a floor plan, designs an exhibition announcement or flier, produces a press release, and installs, lights and (for BFA students) publicly defends his/her exhibition.

Prerequisite:

- ENG 102 and Senior status

Course is Offered: FA Every Year

ART 499 Integrative Printmaking and Book Arts

3 credit hours

This course allows students to complete a unified portfolio of artwork for their senior exhibition that demonstrates skill in both printmaking and book arts with a focus on critical thinking.

Prerequisite: Permission of Instructor.
Studio Fee: $75
Course is Offered: FA and WI Every Year

Business Administration

BAM 101 Introduction To Business

3 credit hours

This course introduces students to career explorations and opportunities in the various areas of business including accounting, finance, human resources, international business, marketing, nonprofits, operations and production. Additionally, this course introduces students to core business concepts, teambuilding concepts, and basic terminology. BAM101 or MGT 440 is required for all Business majors. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite:

- ENG 101 Reading And Writing I recommended

Course is Offered: FA and WI Every Year

BAM 201 Business Communications

3 credit hours

This course studies and analyzes oral and written communication problems common to the business enterprise. An emphasis is placed on appropriate planning, writing, and evaluating business e-mails, letters, memorandums, reports, and other general correspondence. Additionally, there is a strong focus on the development of presentations and marketing yourself effectively. BAM201 or BAM 441 Managerial Communications, is required for all Business majors. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite:

- ENG 102 Reading And Writing II or equivalent

Course is Offered: FA and WI Every Year

BAM 210 Business Applications Software

1 credit hours

This course will introduce students to computer application software critical to contemporary business management. Topics will include data analysis, configuration, and financial tools. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite: None
Course is Offered: FA and WI Every Year

BAM 211 Business Visual And Media Technology

1 credit hours

This course will introduce students to various tools critical to delivering a visual business presentation. Students will learn the newest visual communication methods. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite: None
Course is Offered: FA and WI Every Year

BAM 212 Business Publication Design

1 credit hours

This course will introduce students to the design of business publications through the use of desktop publishing software (i.e., Adobe In-Design, Photoshop, Premiere Pro). Students will produce brochures, promotional materials, logos, newsletters, and other business documents. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite: None
Course is Offered: FA and WI Every Year

BAM 213 Internet And Business Applications

1 credit hours

This course will teach students about various online platforms and mobile applications used for marketing and business purposes. The course is an introduction to social media, mobile technology, big data, and company website development. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite: None
Course is Offered: FA and WI Every Year

BAM 240 Business Etiquette

3 credit hours

This course focuses on the basics of business etiquette. You will learn how to prepare, behave within, and conduct various social and professional situations as well as how to handle situations of etiquette and anxiety while understanding proper protocol for practical and responsible purposes. Discussions will be held regarding proper attire, setting up an appropriate venue, and effective follow-through for major events.

Course is Offered: Uncertain

BAM 285 Special Topics

1-3 credit hours

The study of selected topics of current interest and not ordinarily covered in depth in other courses. Special Topics may be repeated for credit with the approval of the department/advisor. No more than three credits may apply to a major or minor. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite: Based on course topic
Course is Offered: Uncertain

BAM 301 Career Management

3 credit hours

For the majority of individuals, work is a central facet of one's life. Many fail to adequately plan for this 30-40 year work-life journey. The current work environment has individuals making unplanned changes to their jobs/career. The course is an examination of the factors affecting the selection and development of an occupation/career for the adult who has already been in the workforce for a number of years. It explores career management methods and issues and the all important first step...self-assessment (as an individual, a member of a unit/department, and a member of an organization). Students examine the world of work, its effect on family, self needs, financial soundness, etc. Each student is instructed on how to research career information and then develops an individualized five year career action plan and learns techniques to assist individuals and organizations with career development programs. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite: Junior standing, 5 years work experience
Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus.

BAM 311 Business Ethics

3 credit hours

This course will describe the moral and religious influences that helped to shape the rise of modern American industry and will explore ethical frameworks for setting corporate social policy, and the setting of objectives for a meaningful social response from the private sector. Students will be helped to become aware of ethical categories for decision making and to develop critical thinking skills appropriate to making moral judgments in areas of business management.

Note: Course offering cycles apply to the Adrian campus only.

Prerequisite:

- MGT 302 Management Principles And Cases or MKT 310 Marketing Principles And Cases

Course is Offered: FA Every Year

BAM 329 Managing Cultural Differences

3 credit hours

This course examines the concept of culture and its impact on international business leadership and management. The impact of culture on concepts of leadership, values, expectations, and patterns of communication are examined, both to demonstrate the importance of cultural sensitivity in global management and to assist students in developing their own strategies for effectively communicating and negotiating with individuals from other cultures. The course addresses a variety of ethical and evolving multiethnic workplace issues, cultural differences in gender, and discusses appropriate management styles of multicultural organizations. Students learn effective ways to research specific cultures and communication styles in order to prepare themselves for cross-cultural encounters. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite: Junior standing
Course is Offered: WI Every Year

BAM 340 Legal Environment Of Business

3 credit hours

The student will survey the legal environment's constitutional, regulatory, and international sectors. From the manager's viewpoint, the student will explore laws affecting the basic business transaction, employer-employee relationships and consumer relations. Special topics include foreign corrupt practices, discrimination, insider trading, product liability, and computer law. This course is a management validator.
Note: Course offering cycles apply to the Adrian campus only.

Prerequisite:

- MGT 302 Management Principles And Cases or MKT 310 Marketing Principles And Cases

Course is Offered: FA Every Year

BAM 379 Junior Seminar In Strategic Management

3 credit hours

This course introduces students to comprehensive case studies. Junior Seminar in Strategic Management serves as a bridge between business at the functional level and business at the strategic level. Students apply knowledge mastered in previous business curses to solving complex problems encountered at the executive level in an ethical and socially responsible manner. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite: Junior standing or permission
Course is Offered: FA Every Year

BAM 411 Business And Society

3 credit hours

This course examines the roles and responsibilities of business organizations in dynamic and complex global settings. Through documentary films, ethnographies, field trips and debates, students learn to examine, develop and support their position regarding corporate social responsibility in today's world marketplace. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite: Junior class standing
Course is Offered: Uncertain

BAM 420 Business Etiquette

3 credit hours

This course focuses on the basics of business etiquette. Students learn how to behave in various social and professional settings and how to handle etiquette and issues of protocol in a practical and responsible manner. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite: None
Course is Offered: Uncertain

BAM 427 Contemporary Issues In Management

3 credit hours

The course will cover four critical contemporary issues that face management today: (1) Women in the workplace; eliminating sexual harassment, and improving cross-gender communication; (2) Employing people with capabilities; responding to the "Americans with Disabilities Act"; (3) Cultural Diversity; challenges and opportunities; and (4) Bridging the age gap. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite: Junior or Senior standing
Course is Offered: Uncertain

BAM 441 Managerial Communications

3 credit hours

This course examines the role of communication and how it relates to achieving an organization's goals. The course emphasizes business relationships, managerial styles, networking, and group interaction as components for organizational problem solving. Students develop an ability to research, assess, select, compose, and evaluate several types of messages that are exchanged within organizations, both oral and written. BAM441 or BAM 201 Business Communications, is required for all Business majors. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite: Senior standing
Course is Offered: Uncertain

BAM 450 Women In Business

3 credit hours

This course explores the financial and social contributions of women in commerce. Students examine and compare historical and current female business leaders from a variety of industries. This includes entrepreneurs as well as CEO's

of Fortune 500 corporations. Through ethnographies, film, field trips and guest speakers, the significant impact of women in business in explored. This course is a management validator. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite: Junior or Senior class standing
Course is Offered: Uncertain

BAM 470 International Business Environment

3 credit hours

This course introduces the student to the environment and challenges of doing business abroad. The course covers country-market differences, trade theory and policy, foreign direct investment, foreign market entry strategy, regional integration, and foreign exchange issues. Some specifics to business operations include: global manufacturing and global marketing, human resource management and international financial management. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite:

- BAM 101 Introduction To Business, ECO 222 Macroeconomics, junior standing, or permission of instructor

Course is Offered: Uncertain

BAM 479 Strategic Management

3 credit hours

This capstone experience integrates earlier courses in business administration into a coherent, realistic approach to solving complex business challenges in an ethical and socially responsible manner. Using comprehensive business cases students apply the principles and practices of management at the executive level. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite: All required course work in major
Course is Offered: FA and WI Every Year

BAM 480 Cooperative Internship Experience

3 credit hours

This course complements a supervised work experience at approved sites related to a particular career interest in addition to 150 contact-hours at that approved site. Students have an opportunity to combine academic and "real-world" work experiences, to develop professional work skills, and to enhance their personal marketability for future employers. Reflective exercises and site visits by the instructor enhances the student's level of participating in a particular field. The final digital portfolio validates both the internship's projects and the course's learning objectives. No more than three (3) credit hours can apply towards a Major or Minor. BAM480 is not required by Business majors. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite: Junior or senior standing, with twelve credits of major core requirements complete; personal transportation recommended.
Course is Offered: FA, WI, and SU Every Year

BAM 485 Special Topics

1-3 credit hours

Course descriptions will reflect topics offered. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite: Prerequisites will reflect the content.
Course is Offered: Uncertain
Repeatable: This course is repeatable.

Biology

BIO 101 Introduction To The Life Sciences

4 credit hours

A course in the study of biology for non-majors. Emphasis will be placed not on facts, but on the underlying concepts and interrelationships that connect disparate facts. Concepts and the logic of science will therefore be stressed. Topics will include: the cell, energy, disease, human physiology, population biology, evolution, and the relationship of biology to human society. This course will not count towards a major/minor in biology or integrated science.

Prerequisite: None
Laboratory Fee: $50
Liberal Arts: Science
Course is Offered: WI 2020

BIO 120 Medical Terminology

1 credit hours

An introduction to medical terminology will be accomplished with discussion of careers in the health sciences.

Prerequisite: None
Course is Offered: WI 2020, WI 2022

BIO 121 Human Anatomy And Physiology I

4 credit hours

A study of the structure and function of the human body. The course progresses from the structure and function of cells and tissues, through the following organ systems: integument, skeletal, muscular, nervous, and endocrine. Labs will complement lecture. Scientific method will be stressed in the lab. Does not count towards major or minor in biology or integrated science.

Prerequisite: None
Laboratory Fee: $50
Liberal Arts: Science
Course is Offered: FA Every Year

BIO 122 Human Anatomy And Physiology II

4 credit hours

A study of the structure and function of the human body. The course progresses from the structure and function of cells and tissues, through the following organ systems: circulatory, lymphatic, excretory, respiratory, digestive, and reproductive. Labs will complement lecture. Scientific method will be stressed in the lab. The concept of sustainability is an integral part of this course. Does not count towards major or minor in biology or integrated science.

Prerequisite:

- BIO 121 Human Anatomy And Physiology I with a "C" grade or better

Laboratory Fee: $50
Liberal Arts: Science
Course is Offered: WI Every Year

BIO 141 Basic Concepts Of The Cell

4 credit hours

A survey of the basic principles of the biological sciences and their applications to the areas of cytology, genetics, molecular biology, photosynthesis, and respiration. The impact of major technological developments on the advancements made possible in science is woven into the course. Also, there is an attempt to place the developments of biology in a historical perspective.

Prerequisite: High School Biology
Laboratory Fee: $50
Liberal Arts: Science
Course is Offered: FA and WI Every Year

BIO 150 Introduction to Agroecology & Sustainable Agriculture

3 credit hours

This course introduces students to the environmental, social, political, and economic impacts of agriculture and the need for sustainable food systems. Students will also learn about farming practices that promote the preservation of the environment, while safeguarding public health and animal welfare.

Course is Offered: WI Every Year

BIO 151 Careers in Sustainable Agriculture

1 credit hours

This course introduces students to careers in sustainable agriculture. Students will explore job descriptions, skill requirements, and educational needs for various agricultural professions. Students will also learn about essential skills and behaviors sought by employers.

Course is Offered: FA Every Year

BIO 152 Safe Farm Operations Certifications

1 credit hours

Through this course, students will learn a safety-mindset and how to minimize risks while operating farm tractors, equipment, and machinery. Successful completion of this course will enable students to earn three Ohio Farm Bureau

safety certifications.

Course is Offered: FA Every Year

BIO 241 Animal Biology

4 credit hours

An introduction to the classification, ecology, evolution, anatomy, and physiology of the members of the animal kingdom.

Prerequisite:

- BIO 141 Basic Concepts Of The Cell

Laboratory Fee: $50
Course is Offered: WI Every Year

BIO 242 Plant Biology

4 credit hours

An introductory study of the cytology, anatomy, morphology, physiology, taxonomy, and evolution of plants. The concept of sustainability is an integral part of this course.

Prerequisite:

- BIO 141 Basic Concepts Of The Cell or Permission of Instructor

Laboratory Fee: $50
Course is Offered: FA Even Years

BIO 245 Bacteriology

4 credit hours

An introduction to the anatomy, growth, classification, and pathogenicity of bacteria. Laboratory study includes microscopic observations of morphological characteristics, physical and chemical methods of microbial control and disease prevention, and biochemical methods of identifying and classifying bacteria. Does not count towards a major or minor in Biology or Elementary Integrated Science.

Prerequisite:

- BIO 121 Human Anatomy And Physiology I and CHE 110 Introduction To General, Organic, And Biological Chemistry with a "C" grade or better

Laboratory Fee: $50
Course is Offered: FA Every Year

BIO 285 Special Topics

1-4 credit hours

Dependent upon topic.

Course is Offered: Uncertain

BIO 301 Topics In Environmental Biology

4 credit hours

Improve your awareness of the interactions between humans and the environment. Review the effect of human impact on the environment by studying such topics as the energy crisis and energy alternatives, population problems, world hunger, resource depletion, and pollution. This course will not count towards a major/minor in Biology, Environmental Science, or Integrated Science.

Prerequisite: None
Liberal Arts: Science
Course is Offered: May be offered at one or more Siena Heights' degree completion centers, but may not be available on the Adrian campus.

BIO 341 Entomology

4 credit hours

Entomology is the study of insects. This course is directed toward the study of insects as integral members of the biosphere. Topics included are the anatomy and physiology, behavior, ecology, evolution, classification, and identification of insects. An insect collection will be prepared by each member of the class.

Prerequisite:

- BIO 241 Animal Biology

Laboratory Fee: $50
Course is Offered: SU 2019

BIO 342 Genetics

4 credit hours

A study of the identification, transmission, arrangement, variation and function of the genetic material. Special consideration is given to human genetics.

Prerequisite:

- BIO 241 Animal Biology and BIO 242 Plant Biology or Permission of Instructor

Laboratory Fee: $50
Course is Offered: WI Every Year

BIO 343 Animal Behavior

4 credit hours

An introduction to the understanding of animal behavior. What can animals do? How do they perform their feats? Why (in evolutionary terms) have they become endowed with these skills? Topics included are a history of behavioral studies, instinct and learned behavior, genetics of behavior, development of behavior, behavior and the role of the

nervous system and endocrine system, organization of behavior, evolution of behavior, ecology of behavior, mating behavior, and social behavior.

Prerequisite:

- BIO 241 Animal Biology and MAT 174 Data Analysis And Statistics

Laboratory Fee: $50
Course is Offered: FA2019, FA 2021

BIO 344 Topics In Animal Behavior

4 credit hours

Topics in animal behavior including adaptation, communication, mating and reproduction, parenting, and social behavior are investigated. Today's modern zoo and the role it plays in promoting species survival is also considered. The lab component of the class is centered around behavior studies of species at the Detroit Zoological Park. Four of the eight class sessions will require that the student meet at the Detroit Zoo. Admission into the zoo is the student's responsibility. This course will not count towards a major/minor in Biology, Environmental Science, or Integrated Science.

Prerequisite: None
Liberal Arts: Science
Course is Offered: At one or more Siena Heights' degree completion centers, but may not be available on the Adrian campus.

BIO 345 Exercise Physiology

3 credit hours

To build a solid foundation of the scientific principles underlying modern exercise physiology through the understanding of nutrition, energy transfer, and exercise training and their relationship to human performance.

Prerequisite:

- BIO 122 Human Anatomy And Physiology II or BIO 241 Animal Biology

Course is Offered: WI 2019, WI 2021

BIO 349 Comparative Vertebrate Anatomy

4 credit hours

An introduction to the evolution of the vertebrates as reflected in their anatomical systems.

Prerequisite:

- BIO 241 Animal Biology

Laboratory Fee: $50
Course is Offered: FA 2018, FA 2020, FA 2022

BIO 351 Vertebrate Physiology

4 credit hours

An analysis of the functioning of the vertebrate body based on the structural unities learned in comparative vertebrate anatomy. Physiology is the study of how vertebrates carry out their bodily functions at the cellular (microscopic) and tissue and organ (macroscopic) levels. These functions are related to the various environments that vertebrates inhabit. Differences in the physiology of various vertebrates are connected to a variety of different environmental conditions. The concept of sustainability is an integral part of this course. Labs include non-invasive experiments using fish, amphibians and mammals along with virtual labs.

Prerequisite:

- BIO 349 Comparative Vertebrate Anatomy and BIO 241 Animal Biology

Laboratory Fee: $50
Course is Offered: WI 2019, WI 2021

BIO 360 Microbiology

4 credit hours

A study of the cellular, cultural, and metabolic characteristics of the major microbial groups with emphasis upon bacteria. The role of microorganisms in health, industry, and the physical environment is considered.

Prerequisite:

- BIO 141 Basic Concepts Of The Cell

Laboratory Fee: $50
Course is Offered: WI 2020, WI 2022

BIO 395 Junior Seminar I

1 credit hours

Students will become familiar with current biological literature. Current topics and experimental approaches will be emphasized. Journal articles covering a range of disciplines with which students have some familiarity will be read and discussed in depth by the class.

Prerequisite: Junior Class Standing, or Permission
Course is Offered: FA Every Year

BIO 396 Junior Seminar II

1 credit hours

During this course students will select their research topic. The course will focus on how to write a project proposal, experimental design, scientific ethics, research statistics, scientific computing, and other topics relevant to particular projects or approaches.

Prerequisite:

- BIO 395 Junior Seminar I

Course is Offered: WI Every Year

BIO 440 Cell And Molecular Biology

4 credit hours

Ultrastructure, composition, function of cells and their organelles, DNA replication, transcription, and translation are covered in depth. The experimental procedures and instruments that are commonly employed in cellular and molecular research are studied.

Prerequisite:

- BIO 141 Basic Concepts Of The Cell

Course is Offered: WI 2019, WI 2021

BIO 441 Terrestrial Ecology & Field Biology

4 credit hours

An introduction to the complex relationships and networks between organisms and their environment, taught in seminar style with discussions based on assigned textbook chapters and other readings. The course includes several field trips to important ecosystems in Michigan and Ohio where field methods to study climate, soil, plant and animal communities are practiced. The concept of sustainability is an integral part of this course, and the course ends with a discussion of global ecology and human impact on the biosphere.

Prerequisite:

- BIO 241 Animal Biology and BIO 242 Plant Biology, MAT 181 Calculus With Analytic Geometry I recommended or Permission of Instructor

Laboratory Fee: $50
Course is Offered: FA 2019, FA 2021

BIO 442 Evolution

4 credit hours

This course deals primarily with biological evolution, the process of change in biological systems. Emphasis is on the evolutionary theory of Charles Darwin, along with an overview of molecular genetics, population genetics, speciation, adaptation, systematics, paleontology, biogeography, macroevolution, molecular evolution, coevolution, evo devo, phenotypic plasticity, and human evolution. The course is taught seminar style with discussions based on assigned textbook chapters and other readings. Virtual labs and homework assignments will facilitate the understanding of evolutionary theory. The concept of sustainability is an integral part of this course.

Prerequisite:

- BIO 241 Animal Biology and BIO 242 Plant Biology

Course is Offered: WI 2020, WI 2022

BIO 443 Fresh Water Ecology And Field Biology

4 credit hours

This course studies the unique physical and chemical properties of water that have contributed to the origins of life, describes important freshwater ecosystems characterized by flowing water and standing water, and integrates this

knowledge with the study of populations, communities, and ecosystems. Included are several field trips to important freshwater ecosystems in Michigan, where field methods to describe limnic habitats and study macrophytes, benthos, and plankton are practiced. The course ends with a discussion of human impact on freshwater ecosystems on a local, regional and global scale. The concept of sustainability is an integral part of this course.

Prerequisite:

- BIO 241 Animal Biology, CHE 142 General Chemistry II

Laboratory Fee: $50
Course is Offered: FA 2018, FA 2020, FA 2022

BIO 480 Sustainability Internship

3 credit hours

BIO 485 Special Topics

1-4 credit hours

The study of selected topics of current interest and not ordinarily covered in depth in other courses. This course may be taken more than once as long as the course content is different.

Prerequisite: Permission
Course is Offered: Uncertain

BIO 495 Senior Seminar I

1 credit hours

Students will work on their senior projects, and each student will give a practice paper presentation. Seminars will cover topics such as how to give scientific presentations, how to prepare posters, planning for graduate and professional schools, preparation for GRE, MCAT, and other national exams, and other professional concerns.

Prerequisite:

- BIO 396 Junior Seminar II

Laboratory Fee: $50
Course is Offered: FA Every Year

BIO 496 Senior Seminar II

1 credit hours

Students will finish their senior project research, write it up, and prepare their finishing seminar and their poster.

Prerequisite:

- BIO 495 Senior Seminar I

Laboratory Fee: $50
Course is Offered: WI Every Year

Chemistry

CHE 107 Culinary Chemistry

4 credit hours

In this lab-based course students will study the chemical & physical properties of ingredients and prepared foods, as well as the reactions that take place when food and beverages are prepared. Studies will include the impact of food on the human brain, the history of ingredients, and the economics of the food chain. Lab sessions will focus on the chemical and physical changes that foodstuffs undergo as they are transformed from ingredients to final products. Students will be strongly encouraged, but not required, to taste the results of the culinary experiments. Does not count toward a Chemistry major or minor, or Integrated Science.

Prerequisite: None
Laboratory Fee: $50
Liberal Arts: Science
Course is Offered: WI Every Year

CHE 110 Introduction To General, Organic, And Biological Chemistry

4 credit hours

An introduction to general chemistry, organic chemistry and biochemistry as related to biological systems. Topics include atomic theory; chemical equations and reaction; solids, liquids, gases and their structure and behavior; solutions, acids and bases, buffers and pH; structure, naming and properties of major classes of organic and biochemical compounds. Does not count towards a major or minor in chemistry or elementary integrated science.

Prerequisite: None
Laboratory Fee: $50
Liberal Arts: Science
Course is Offered: WI Every Year

CHE 141 General Chemistry I

4 credit hours

An introduction to the basic principles and concepts of chemistry. Topics covered include stoichiometry, atomic and molecular structure, thermochemistry, and the states of matter. Laboratory exercises accompany the lecture material.

Laboratory Fee: $50
Liberal Arts: Science
Course is Offered: FA Every Year

CHE 142 General Chemistry II

4 credit hours

Further study of the principles and concepts of chemistry (a continuation of CHE 141 General Chemistry I). Topics include kinetics, equilibrium, acid-base chemistry, solubility and complex ions, thermodynamics, electrochemistry, and the descriptive chemistry of the elements. Laboratory exercises accompany the lecture material.

Prerequisite:

- CHE 141 General Chemistry I

Laboratory Fee: $50
Liberal Arts: Science
Course is Offered: WI Every Year

CHE 241 Organic Chemistry I

4 credit hours

A study of the structure of organic molecules, their stereochemical and spectral properties, and their reactions. Special attention is given to the mechanisms of reactions.

Prerequisite:
- CHE 142 General Chemistry II

Laboratory Fee: $50
Course is Offered: FA Every Year

CHE 242 Organic Chemistry II

4 credit hours

A continuation of the study of organic molecules. The number of functional groups studied is expanded, and the electronic structure of the functional group is related to its reactivity and the mechanisms of its reactions.

Prerequisite:
- CHE 241 Organic Chemistry I

Laboratory Fee: $50
Course is Offered: WI Every Year

CHE 285 Special Topics

1-4 credit hours

Dependent upon topic.

Course is Offered: Uncertain

CHE 341 Physical Chemistry I

3 credit hours

A rigorous examination of the principles of thermodynamics and their applications to chemical systems. Topics covered include: the three laws of thermodynamics, chemical equilibria, phase equilibria, and phase diagrams, gases and nonideal systems.

Prerequisite:
- CHE 242 Organic Chemistry II, MAT 182 Calculus With Analytic Geometry II, PHY 142 General Physics II (Non-Calculus Based) or PHY 162 Physics II (Calculus Based)

Course is Offered: FA 2018

CHE 342 Physical Chemistry II

3 credit hours

A detailed examination of the atomic and molecular structure of matter. Topics covered include: electrochemistry, the quantum mechanics of simple systems with application to structure and bonding in chemical systems, spectroscopy, chemical kinetics, and statistical mechanics.

Prerequisite:

- CHE 341 Physical Chemistry I

Course is Offered: WI 2019

CHE 350 Analytical Chemistry

4 credit hours

A course in the theory and practice of the analysis of chemical compounds. Volumetric, gravimetric, and electrometric methods are included.

Prerequisite:

- CHE 142 General Chemistry II, MAT 143 Statistics And Society or MAT 174 Data Analysis And Statistics

Laboratory Fee: $50
Course is Offered: FA Odd Years

CHE 351 Introduction To Computational Chemistry

1 credit hours

The fundamentals of computational chemistry are developed using theoretical methods based on quantum chemistry, along with practical applications using appropriate software packages.

Prerequisite:

- CHE 342 Physical Chemistry II. Can be taken concurrently.

Course is Offered: WI 2019

CHE 390 Research

1 credit hours

Research to be undertaken under the direction of a faculty member. A written proposal of research goals is required at the beginning of the session in which the research is to take place. Written and oral reports of the research are to be given upon completion of the work. The experience will cover at least one session. This course may be repeated any number of times.

Prerequisite: Permission

Laboratory Fee: $50
Course is Offered: Uncertain

CHE 395 Junior Seminar I

1 credit hours

Students will become familiar with current chemical literature. Current topics and experimental approaches will be emphasized. Journal articles covering a range of disciplines with which students have some familiarity will be read and discussed in depth by the class.

Prerequisite: Permission or Junior Class Standing
Course is Offered: FA Every Year

CHE 396 Junior Seminar II

1 credit hours

During this course, students will select their research topic. The course will focus on how to write a project proposal, experimental design, scientific ethics, research statistics, scientific computing, and other topics relevant to particular projects or approaches.

Prerequisite:

- CHE 395 Junior Seminar I

Course is Offered: WI Every Year

CHE 441 Physical-Instrumental Analysis

4 credit hours

A course in the theory and practice of the analysis of chemical compounds. Emphasis is placed on modern instrumental techniques.

Prerequisite:

- CHE 350 Analytical Chemistry

Laboratory Fee: $50
Course is Offered: WI Even Years

CHE 454 Biochemistry

3 credit hours

An introduction to the structure, properties and metabolism of proteins, carbohydrates and lipids and their role in biological systems. Modes of energy production and energy utilization are considered. Required for Chemistry students seeking teacher certification.

Prerequisite:

- CHE 242 Organic Chemistry II

Course is Offered: FA 2018

CHE 485 Special Topics

1-4 credit hours

The study of selected topics of current interest and not ordinarily covered in depth in other courses. This course may be taken more than once as long as the course content is different.

Prerequisite: Permission
Course is Offered: Uncertain

CHE 495 Senior Seminar I

1 credit hours

Students will work on their senior projects, and each student will give a practice paper presentation. Seminars will cover topics such as how to give scientific presentations, how to prepare posters, planning for graduate and professional schools, preparation for GRE, MCAT, and other national exams, and other professional concerns.

Prerequisite:

- CHE 396 Junior Seminar II

Laboratory Fee: $50
Course is Offered: FA Every Year

CHE 496 Senior Seminar II

1 credit hours

Students will finish their senior project research, write a report, and prepare their oral presentation and poster.

Prerequisite:

- CHE 495 Senior Seminar I

Laboratory Fee: $50
Course is Offered: WI Every Year

Computer Information Systems

CIS 101 Introduction to Computer Information Systems

3 credit hours

The intent of Introduction to Computer Information Systems is to help you become competent and comfortable in using computers to achieve professionalism in your chosen field. A variety of topics will be addressed, such as computer hardware and software, the internet, networking, databases, information systems and mobile computing.

Course is Offered: FA Every Year

CIS 104 Introduction to Cybersecurity

3 credit hours

In today's world, no one is safe from cyber attacks, but everyone can be prepared. This course will teach you how malicious actors use social skills and technology to facilitate cyber attacks and provide you the tools and information you need to defend against those attacks. Whether you pursue one of the many available jobs in cybersecurity or just want to secure your own privacy, you'll learn how to make the Internet safer. This online class, which is offered through Rize Education and the LCMC, has optional live sessions.

Course is Offered: FA and WI Every Year

CIS 110 Systems Components

3 credit hours

The intent of IT Systems Components is to provide students with a basic understanding of the components in an information technology system and their roles in system operation. This is a high-level introduction or familiarization, not a deep dive into specifics.

Course is Offered: FA Every Year

CIS 115 Foundations of Cybersecurity

3 credit hours

The intent of Foundations of Cybersecurity is to provide students with a basic understanding of the fundamental concepts behind cybersecurity. This is a high-level introduction or familiarization of the topics, not a deep dive into specifics.

Course is Offered: WI Every Year

CIS 120 Introduction to Programming

3 credit hours

The intent of Introduction to Programming is to provide students with the basic ability to create simple scripts/programs to automate and perform simple operations, and to provide students with the skills necessary to implement algorithms using programming languages to solve problems. This knowledge includes basic security practices in developing scripts.

Course is Offered: WI Every Year

CIS 140 Programming I

3 credit hours

This course is an introduction to object-oriented programming and algorithm development. It covers basic software input and output, flow of control, classes, and arrays. It also emphasizes good program design and documentation.

Prerequisite:

- MAT 102 College Algebra or equivalent

Course is Offered: FA and WI Every Year

CIS 201 Exploring Careers in CIS

1 credit hours

Introduces fundamentals on how to conduct an internship search and how to understand job descriptions and requirements.

Course is Offered: Uncertain

CIS 202 Developing Skills for Internships

2 credit hours

Introduces etiquette in business communication.

Course is Offered: Uncertain

CIS 203 Principles of Cybersecurity

3 credit hours

The intent of Principles of Cybersecurity is to provide students with basic security design fundamentals that help create systems that are worthy of being trusted.

Prerequisite: CIS 115 Foundations of Cybersecurity
Course is Offered: FA Every Year

CIS 204 Cybercrime and Governance

3 credit hours

Cybercrime is one of the biggest threats companies face on a daily basis, and they are constantly looking for new hires to help protect them. In this course, you will get a firsthand look at the methods used to commit cybercrimes. You will also learn how governments detect, investigate, and stop these crimes, and become familiar with the laws and policies in place to deter cyber criminals. This online class, which is offered through Rize Education and the LCMC, has optional live sessions.

Prerequisite: CIS 104 Introduction to Cybersecurity
Course is Offered: WI Every Year

CIS 210 Introduction to Networks

3 credit hours

The intent of Introduction to Networks is to provide students with basic understanding of how networks are built and operate, and to give students some experience with basic network analysis tools. Students are exposed to the concept of potential vulnerabilities in a network.

Course is Offered: FA Every Year

CIS 220 Modern Cybersecurity

3 credit hours

Just as technology is constantly evolving, so too must cybersecurity to keep pace with changing trends. In this class, you will learn about the changing landscape of cybersecurity, emerging technologies that are likely to be targeted, and new forms of cyber-attack being launched. By the end of the course, you will be able to implement the most up-to-date practices in cybersecurity in order to protect against attacks. This online class, which is offered through Rize Education and the LCMC, has optional live sessions.

Course is Offered: FA Every Year

CIS 240 Programming II

3 credit hours

This course presents advanced object-oriented programming and algorithm development concepts. It covers inheritance, polymorphism, abstract classes, exception handling, file input and output, recursion, and interfaces.

Prerequisite:

- CIS 140 Programming I or equivalent

Course is Offered: WI Every Year

CIS 250 Cyber Threats

3 credit hours

The intent of Cyber Threats is to provide students with basic information about the threats that may be present in the cyber realm.

Prerequisite: CIS 203 Principles of Cybersecurity
Course is Offered: WI Every Year

CIS 260 Security Risk Analysis

3 credit hours

The intent of Security Risk Analysis is to provide students with sufficient understanding of risk assessment models, methodologies and processes such that they can perform a risk assessment of a particular systems and recommend mitigations to identified risks.

Prerequisite: CIS 203 Principles of Cybersecurity
Course is Offered: FA Every Year

CIS 304 Network and System Security

3 credit hours

Modern organizations know that even the strongest systems can be vulnerable to cyber attack. As a result, jobs in cybersecurity are rapidly expanding as companies look to secure their digital assets. This course will teach you how to secure those assets by identifying and fixing potential security vulnerabilities. By the end of the course, you will be able to identify and remedy common network and systems vulnerabilities. This online class, which is offered through Rize Education and the LCMC, has optional live sessions.

Course is Offered: WI Every Year (starting 2024)

CIS 310 Operating Systems Concepts

3 credit hours

The intent of Operating Systems Concepts is to provide students with an understanding of the roles of an operating system, its basic functions, and the services provided by the operating system.

Prerequisite: CIS 101 Introduction to Computer Information Systems
Course is Offered: FA Ever Year

CIS 315 Network Defense

3 credit hours

The intent of Network Defense is to provide students with knowledge of the concepts used in defending a network, and the basic tools and techniques that can be taken to protect a network and communication assets from cyber threats.

Prerequisite: CIS 210 Introduction to Networks
Course is Offered: FA Every Year

CIS 320 Basic Cyber Operations

3 credit hours

The intent of Basic Cyber Operations is to provide students with an understanding of the authorities, roles and steps associated with cyber operations.

Prerequisite: CIS 210 Introduction to Networks
Course is Offered: WI Every Year

CIS 325 Databases

3 credit hours

The intent of Databases is to teach students how database systems are used, managed, and issues associated with protecting the associated data assets.

Prerequisite: CIS 101 Introduction to Computer Information Systems
Course is Offered: WI Every Year

CIS 352 Data Structures

3 credit hours

The intent of Data Structures is to provide students with an understanding of the basic abstract data types, associated operations and applying them to solve problems.

Prerequisite: CIS 120 Introduction to Programming
Course is Offered: FA Every Year

CIS 353 Systems Analysis

3 credit hours

Tools of the analyst are covered. These include decision tables, system flow charts, print charts, data gathering techniques, feasibility studies, user interviews, and CASE tools.

Prerequisite:

- CIS 240 Programming II or equivalent

Course is Offered: FA Every Year

CIS 360 Windows System Administration

3 credit hours

The intent of Windows System Administration is to provide students with skill to perform basic operations involved in system administration of Microsoft Windows based systems.

Prerequisite: CIS 310 Operating Systems Concepts
Course is Offered: WI Every Year

CIS 363 Database Management Systems

3 credit hours

The intent of Database Management Systems is to provide students with the skills to utilize database management system to solve specific problems.

Prerequisite: CIS 325 Databases
Course is Offered: FA Every Year

CIS 370 Network Operating Systems

3 credit hours

This course provides hands-on training in the three most popular Network Operating Systems (NOS): Netware, Windows, Linux. Students will learn how to install, configure, administer, and manage the network smoothly and securely. Some of the topics covered are installing of the NOS including setup of the server and clients, creating and managing users, managing print jobs, and setting up security and the file system. Students will implement a working network using each of the NOS.

Prerequisite:

- CIS 140 Programming I or equivalent

Course is Offered: Uncertain

CIS 371 Linux System Administration

3 credit hours

The intent of Linux System Administration is to provide students with skill to perform basic operations involved in system administration of Linux based systems.

Prerequisite: CIS 310 Operating Systems Concepts
Course is Offered: WI Every Year

CIS 375 Network Forensics

3 credit hours

The intent of Network Forensics is to provide students with the ability apply forensics techniques to investigate and analyze network traffic.

Prerequisite: CIS 210 Introduction to Networks
Course is Offered: FA Every Year

CIS 404 Cyber Forensics

3 credit hours

When cybercrimes do happen, you need to know how to respond. This course examines the tools and techniques used to perform cyber forensics and conduct investigations into cybercrimes. By the end of the course, you'll be able to gather and analyze important digital evidence and gain skills in analyzing cybercrime that are in demand from companies across the country. This online class, which is offered through Rize Education and the LCMC, has optional live sessions

Prerequisite: CIS 104 Introduction to Cybersecurity and CIS 204 Cybercrime and Governance
Course is Offered: Every FA (starting 2024)

CIS 419 Ethical Hacking

3 credit hours

To stop a hacker, you need to be able to think like a hacker. In this course, you will learn hands-on techniques for attacking and penetrating networks and systems. You will be prepped with tools to launch these offensive tactics, and then complete a hands-on project where they are asked to ethically hack a real system. This online class, which is offered through Rize Education and the LCMC, has optional live sessions.

Prerequisite: CIS 304 Network and System Security
Course is Offered: WI Every Year (starting 2025)

CIS 420 Policy, Legal, Ethics, and Compliance

3 credit hours

The intent of Policy, Legal, Ethics, and Compliance is to provide students with and understanding of information assurance in context and the rules and guidelines that control them.

Prerequisite: CIS 203 Principles of Cybersecurity
Course is Offered: WI Every Year

CIS 443 Data Communications

3 credit hours

This course will provide the student with a working understanding of the rapidly expanding field of data communications. Fundamentals of data communications concepts, including basic hardware requirements, network configurations, and software protocols are discussed. Microcomputer software is used as a tool to aid in the design and management of a data communications network.

Prerequisite:

- CIS 140 Programming I or equivalent

Course is Offered: Uncertain

CIS 450 Programming Languages

3 credit hours

This course is a comparative study of programming languages and their features. The aim is to develop understanding of the organization of programming languages while enhancing problem solving skills and programming skills. It will provide a survey of various programming languages including C++, MATLAB, Python, and Visual Basic.

Prerequisite:

- CIS 240 Programming II or equivalent

Course is Offered: FA 2018

CIS 451 Host Forensics

3 credit hours

The intent of Host Forensics is to provide students with the ability to apply forensics techniques to investigate and analyze a host in a network.

Prerequisite: CIS 210 Introduction to Networks and CIS 310 Operating Systems Concepts
Course is Offered: FA Every Year

CIS 455 Computer Hardware And Software

3 credit hours

The course provides hands-on training to support and maintain a Personal Computer (PC). Students will learn how to install, configure, administer, and manage the necessary hardware and software that are associated with a PC. Some of

the topics covered are: installation of hard disk, floppy drive, power supply, I/O devices, and Windows operating system. Students will get an opportunity to troubleshoot a variety of hardware and software problems. The operation and the management of a help desk facility will also be covered in this class.

Course is Offered: Uncertain

CIS 460 Web Development

3 credit hours

This course will focus on the design and development of Web pages through the use of life cycle methodology. Students apply their skill in the creation of web pages using text, graphics, tables, frames, and forms. Tools like HTML (Hypertext Markup Language), Java, CGI (Common Gateway Interface), JavaScripts, and ActiveX Controls will be used throughout the course.

Prerequisite:

- CIS 240 Programming II or equivalent

Course is Offered: FA 2018

CIS 461 Secure Programming Practices

3 credit hours

The intent of Secure Programming Practices is to provide students with an understanding of the characteristics of secure programs and the ability to implement programs that are free from vulnerabilities.

Prerequisite: CIS 120 Introduction to Programming and CIS 352 Data Structures
Course is Offered: FA Every Year

CIS 465 Management Information Systems

3 credit hours

An in-depth study of the problems in managing computer based information systems. The course focuses on the definition, evaluation, installation, and continuing management of EDP systems. Issues of planning and control as well as the organizational impact of computer systems will be stressed.

Prerequisite:

- CIS 240 Programming II or equivalent

Course is Offered: Uncertain

CIS 467 Web Application Security

3 credit hours

The intent of Web Application Security is to provide students with an understanding of technology, tools, and practices associated with web applications.

Prerequisite: CIS 120 Introduction to Programming and CIS 352 Data Structures
Course is Offered: WI Every Year

CIS 470 Data And Network Assurance

3 credit hours

This course provides an in-depth study of the various technical and administrative aspects of Information and Network Security and Assurance. This course provides the foundation for understanding the key issues associated with protecting information assets, determining the levels of protection and response to security incidents, and designing a consistent, reasonable information security system, with appropriate intrusion detection and reporting features. Students will be exposed to the spectrum of Security activities, methods, methodologies, and procedures.

Prerequisite:

- CIS 140 Programming I or equivalent

Course is Offered: Uncertain

CIS 471 Vulnerability Analysis

3 credit hours

The intent of Vulnerability Analysis is to provide students with a thorough understanding of system vulnerabilities, to include what they are, how they can be found/identified, the different types of vulnerabilities, how to determine the root cause of a vulnerability, and how to mitigate their effect on an operational system.

Prerequisite: CIS 203 Principles of Cybersecurity
Course is Offered: WI Every Year

CIS 472 Numerical Analysis

3 credit hours

The sources of computational error will be studied. The student will solve problems by numerical techniques. Topics include: solutions of differential equations unsolvable by traditional methods, interpolation, approximation methods, and integration techniques.

Prerequisite:

- CIS 140 Programming I and MAT 282 Differential Equations

Course is Offered: Uncertain

CIS 480 Co-Op Work Experience

1-12 credit hours

See program coordinator for work experience opportunities within the Computer and Information Systems field.

Prerequisite: Permission
Course is Offered: Uncertain

CIS 485 Special Topics

1-3 credit hours

The study of selected topics of emerging technologies not ordinarily covered in-depth in other courses. Special topics may be repeated for credit with the approval of the department. No more than three credit hours may apply to CIS major or CIS minor.

Prerequisite: CIS 203 Principles of Cybersecurity
Course is Offered: WI Every Year

CIS 485A Special Topics

3 credit hours

The intent of Special Topics is to provide credit for courses that address emerging issues related to Information Assurance and Cyber Defense. This can only be used for one mapped course and must adequately provide evidence of Cyber Defense topics addressed.

Prerequisite: CIS 203 Principles of Cybersecurity
Course is Offered: WI Every Year

CIS 495 Senior Project/Seminar

3 credit hours

Students will develop a computer system integrating previous courses. The system will be documented and an oral presentation given. Programs may be written or software packages employed for the project. Students must also attend professional seminars and attend and perform other career-related activities.

Prerequisite: Permission
Course is Offered: FA Every Year

Clinical Mental Health Counseling

CMH 602 Research And Professional Writing In Counseling

3 credit hours

Required of all counseling students, except in situations when a previous research course, at the graduate level, is accepted for transfer from another University. Examines the role of research in developing the counseling profession, including how to critique research to substantiate best practice in clinical mental health counseling. Overviews basic statistical methods utilized in research and examines quantitative, qualitative, and mixed-method designs. Discusses design and analysis of needs assessment, program evaluation, and counseling outcome measures. Reviews ethical standards related to research in counseling. Explores culturally-sensitive strategies for designing, implementing, interpreting, and reporting the results of research, program evaluation, and counseling outcome measurement.

CMH 620 Foundations Of Clinical Mental Health Counseling

3 credit hours

A survey course designed to present the history, philosophy, core values and trends in the counseling profession and, specifically, in clinical mental health counseling. Explores counselor roles, functions and relationships with other human service providers, including those related to advocacy, social justice, outreach and emergency response. Discusses differences between prevention and intervention. Examines mental health delivery and managed care systems. Overviews credentialing, licensure and professional organizations pertinent to counseling specialties, including mental health counseling. Explores the expanding role of technology, including social networking, in counseling.

CMH 623 Psychology Over The Lifespan

3 credit hours

Explores a variety of perspectives on individual and family development including: cognitive, psychodynamic, existential, systems and neurobiological. Surveys personality theory. Explores situational and environmental factors that affect development, including transitional crises and trauma. Explores theories for facilitating optimal development and resilience across the lifespan. Explores the impact of exceptionality and disability on human development.

CMH 626 Relationship-Building In Counseling

3 credit hours

This competency-based laboratory course, focuses on acquiring and developing counseling skills fundamental to the relationship-building and exploratory phases of the counseling process. Students explore the impact of counselor characteristics and behaviors on the counseling process. Students engage in reflective activities designed to strengthen counselor resilience, to heighten awareness of personal values and to enhance appreciation of client strengths and potentials.

Prerequisite: Prerequisites: CMH 620 Foundations Of Clinical Mental Health Counseling and CMH 623 Psychology Over The Lifespan

CMH 629 Counseling Theories And Procedures

3 credit hours

A survey of major counseling theories: historical, contemporary and emergent. This course is designed to help students appreciate the theoretical grounding and research behind various counseling techniques and procedures and to help them begin to develop an integrated personal theory of counseling. Discusses the use of research to inform evidence-based practice.

CMH 632 Ethics And Legal Issues In Counseling

3 credit hours

This course addresses the wide array of ethical and legal issues faced by contemporary counselors. Students will become familiar with the codes of ethics of the American Counseling Association and the Association of Clinical Mental Health Counselors. They will learn frameworks for making ethical decisions and will apply an understanding of ethical and legal issues to case scenarios. Students will become familiar with both HIPPA and FERPA, as well as with legislation and case law related to counseling in Michigan. They will explore the developing body of work on ethics for counselors in the digital age.

Prerequisite: CMH 620 Foundations Of Clinical Mental Health Counseling and CMH 626 Relationship-Building In Counseling

CMH 635 Group Procedures In Counseling

3 credit hours

An applied approach to counseling with groups, in this course experiential and laboratory methods are utilized to develop group skills. Participants learn about group theories, group processes and dynamics, and about facilitation styles. Methods of evaluating group effectiveness are covered.

CMH 638 Counseling Diverse Populations

3 credit hours

Designed to explore theories, models and research related to identity development in a diverse world and to multicultural counseling. Incorporate experiential activities to foster understanding of self and culturally diverse clients. Explores the counselor's role in social justice and advocacy for diverse populations. Explores counselor's role in eliminating bias, prejudice, oppression and discrimination. A grade of "B" or better required to continue in program.

CMH 641 Career Development

3 credit hours

This course addresses 1) the history and future of career counseling in a diverse, global economy, 2) career development theories, 3) measurement instruments and processes for work-related preferences, abilities, and special needs, 4) career information databases related to job market and labor trends, 5) skills related to career decision making and planning across the lifespan, 6) contemporary work-life balance issues, 7) career counseling processes and 8) the development and administration of career guidance programs.

Prerequisite: None

CMH 644 Analysis And Appraisal

3 credit hours

A survey of formal and informal methods of individual analysis and appraisal available to the counselor in the clinical decision-making process. Explores methods of data-gathering including the clinical interview and symptom/strength checklists. Emphasis is placed on developing introductory skills in the use of standardized tests; specifically test selection, administration, interpretation, and reporting of results. Students learn the use of basic intelligence, ability, and personality measurements. Includes a brief overview of basic relevant statistical methods and concepts. Students explore the ethics of assessment.

Prerequisite:

- CMH 620 Foundations Of Clinical Mental Health Counseling, CMH 623 Psychology Over The Lifespan, CMH 626 Relationship-Building In Counseling, CMH 629 Counseling Theories And Procedures, CMH 632 Ethics And Legal Issues In Counseling, or permission of instructor.

CMH 647 Psychopathology And Resilience

3 credit hours

Explores definitions of and continuum between mental health and mental illness. Explores manifestations of abnormal behavior, including organic conditions and personality problems in childhood, adolescence, adulthood, and old age.

Considers data from commonly utilized personality measurements. Explores models, both traditional and strengths-based, for promoting wellness and resilience across the continuum of mental health and mental illness among individuals, families, and communities.

Prerequisite:

- CMH 620 Foundations Of Clinical Mental Health Counseling and CMH 623 Psychology Over The Lifespan

CMH 651 Diagnosis For Counselors

3 credit hours

Utilizing theoretical and case study approaches, this course studies the evolution and application of the DSM and ICD in clinical practice, with a particular emphasis on the shifting understanding of diagnosis represented in the DSM-5. Explores the benefits of and limitations to utilizing the DMS-5. Develops a framework for recognizing and identifying symptoms and dynamics of mental and emotional disorders. Explores the differences between diagnosable disorders and developmentally appropriate reactions during crises, disasters, and events perceived as traumatic. Examines the multicultural implications of using common diagnostic tools.

Prerequisite:

- CMH 620 Foundations Of Clinical Mental Health Counseling, CMH 623 Psychology Over The Lifespan, CMH 629 Counseling Theories And Procedures, and CMH 647 Psychopathology And Resilience, or permission of program director.

CMH 652 Psychopharmacology For Counselors

3 credit hours

Examines the biological mechanisms of psychopharmacological interventions for the treatment of mental and emotional disorders. Explores the history of psychopharmacological interventions. Overviews basic classifications, indications, and contraindications of commonly-prescribed medications for specific disorders. Discusses common side-effects and drug-drug interactions for psychopharmacological agents. Explores the role of the counselor in referring for medication evaluations and in collaborating with prescribing providers.

CMH 653 Treatment Strategies

3 credit hours

Students will study prevention strategies for supporting optimal mental and emotional functioning in adults. Students will study common, empirically-supported intervention strategies in the treatment of adults in area such as: depression, anxiety, crisis, suicide, bereavement, sexuality, ADHD, trauma, addiction, and co-occurring disorders. Using case studies, students will develop treatment plans, consider progress reporting, referral processes, and outcome measurements.

Prerequisite:

- CMH 620 Foundations Of Clinical Mental Health Counseling, CMH 623 Psychology Over The Lifespan, CMH 626 Relationship-Building In Counseling, CMH 629 Counseling Theories And Procedures, CMH 632 Ethics And Legal Issues In Counseling, CMH 641 Career Development, CMH 644 Analysis And Appraisal, and CMH 647 Psychopathology And Resilience Psychopathology And Resilience, or permission of the course instructor.

CMH 656 Prevention/Intervention With Children

3 credit hours

Students will study prevention strategies for supporting optimal mental and emotional functioning in children, adolescents, and families. Students will explore common, empirically-supported intervention strategies in the treatment of childhood and adolescent depression, behavioral disorders, ADHD, anxiety, crisis, suicide, bereavement, sexuality, trauma, addiction, and co-occurring disorders. Using case studies, students will develop treatment plans, consider progress reporting, referral processes, and outcome measurements.

Prerequisite:

- CMH 620 Foundations Of Clinical Mental Health Counseling, CMH 623 Psychology Over The Lifespan, CMH 626 Relationship-Building In Counseling, CMH 629 Counseling Theories And Procedures, CMH 632 Ethics And Legal Issues In Counseling, CMH 641 Career Development, CMH 644 Analysis And Appraisal, and CMH 647 Psychopathology And Resilience, or permission of course instructor.

CMH 659 Neuroscience, Hope And The Human Spirit

3 credit hours

Students will explore the contributions of both neuroscience and spirituality to understanding the human experience within the context of the counseling relationship and process. In this course, students will learn brain structure and function. They will explore recent advances in understanding the psychological ramifications of neuroplasticity. Students will consider the implications of the placebo effect, the power of imagery and imagination, energy-based approaches to counseling, mindfulness and other holistic, transpersonal approaches to counseling that integrate mind, body, and spirit.

Prerequisite:

- CMH 620 Foundations Of Clinical Mental Health Counseling, CMH 623 Psychology Over The Lifespan, CMH 626 Relationship-Building In Counseling, CMH 629 Counseling Theories And Procedures, CMH 632 Ethics And Legal Issues In Counseling, and CMH 647 Psychopathology And Resilience, or permission of the course instructor.

CMH 660 Understanding Addiction

3 credit hours

Introduction to understanding addiction, in particular through a multi-faceted lens including biological, psychological, sociological, and environmental perspectives.
Basic pharmacology of both illicit and psychotherapeutic drugs will be included. Covers information about drugs and alcohol, including history, categories, definitions, misuse, abuse, attitudes, personality, and reasons for adolescent and adult use. Students will learn the cycle of addiction model, including understanding how the many ways in which this cycle can be interrupted provide a (rational) basis for hope in recovery.

CMH 665 Consulting Theory And Practice

1 credit hours

An examination of the theories and procedures of consulting and the change process. Introduces consultation as a concept used to inspire conceptual thinking for helping individuals, groups, and organizations function more effectively and efficiently. Explores effective program evaluation and needs assessment strategies.

CMH 670 Addiction Counseling

2 credit hours

This course is designed to provide students with foundational knowledge related to addiction and addiction treatment. Overviews the stages, processes, effects, and psychological dynamics of addiction and substance abuse. Examines theories of addiction. Introduces basic psychopharmacological principles of addiction and overviews major classes of psychoactive drugs of abuse/addiction. Explores assessment, prevention, intervention, and treatment in addictions. Examines the complexities of co-occurring disorders.

Prerequisite:

- CMH 620 Foundations Of Clinical Mental Health Counseling, CMH 623 Psychology Over The Lifespan, CMH 626 Relationship-Building In Counseling, CMH 629 Counseling Theories And Procedures, CMH 638 Counseling Diverse Populations, CMH 647 Psychopathology And Resilience, and CMH 651 Diagnosis For Counselors, or permission of program director.

CMH 676 Trauma/Crisis Intervention For Counselors

2 credit hours

This course examines the impact of crises, disasters, and other trauma-causing events on people of all ages. Students will explore the differences between diagnosable disorders and developmentally appropriate reactions during crises, disasters, and events perceived as traumatic. Students will develop an understanding of crisis intervention and suicide prevention models, including the use of community-based strategies such as Psychological First Aid. Examines the ethical and legal considerations in crisis intervention and trauma counseling as well as counselor resilience and self-care strategies.

Prerequisite: CMH 620 Foundations Of Clinical Mental Health Counseling, CMH 623 Psychology Over The Lifespan, CMH 626 Relationship-Building In Counseling, CMH 629 Counseling Theories And Procedures, CMH 638 Counseling Diverse Populations, and CMH 647 Psychopathology And Resilience, or permission of program director.

CMH 678 Relationship And Sexuality Counseling

2 credit hours

Overviews contemporary theories and practices related to counseling relationships, including ethnicity and gender issues in assessment and treatment. Surveys common sexuality concerns and disorders encountered when treating couples. The course is designed to increase trainees' comfort level in assessing and treating relationship issues, including sexuality. Students uncomfortable with explicit discussion of sexual issues, attitudes, behaviors and practices should consider whether participation in this course is appropriate for them.

CMH 680 Counseling Field Practicum

3 credit hours

The refinement and practice of basic counseling skills in a professional setting (school or community) under supervision. Enhancement of individual and group counseling skills and integration of theory and practice. Requires 100 clock hours, with 40 hours of direct client contact accompanied by a weekly campus seminar focusing on case discussion and on refining documentation skills, exploring the principles, models and methods of supervision, and on helper wellness/resilience.

Prerequisite: A grade of "B" or better in CMH 620 Foundations Of Clinical Mental Health Counseling, CMH 623 Psychology Over The Lifespan, CMH 626 Relationship-Building In Counseling, CMH 629 Counseling Theories And Procedures, CMH 632 Ethics And Legal Issues In Counseling, CMH 635 Group Procedures In Counseling, CMH 641

Career Development, and approval of Counselor Education Program Director. Application required: Portfolio will be presented for the first time during Practicum Seminar.

CMH 683 Counseling Internship 1 / Conceptualization

3 credit hours

The Counseling Internship is an individualized, on-the-job, intensive counseling experience requiring 600 clock hours with 240 hours of direct client contact under professional supervision. The Internship provides the counselor trainee an opportunity to perform all activities expected of a regularly employed counselor in a clinical or school setting. The Internship experience (Seminars 1 and 2) spans two (2) semesters (approximately 33-34 weeks), allowing the counselor trainee sufficient time to develop entry level practitioner skills. Internship 1 is a regularly scheduled campus seminar focusing on processing the internship experience. The didactic segment of Internship 1 will assist students with conceptualizing client cases, developing service plans, providing treatment, and assessing outcomes. Attendance is mandatory.

Prerequisite: A grade of "B" or better in CMH 680 Counseling Field Practicum, and approval of Counselor Education Program Director. Application required. Final presentation of portfolio required. A grade of "B" or better required to continue in program.

CMH 684 Counseling Internship 2 / NCE Preparation

3 credit hours

During the Internship 2 seminar, students continue to accrue hours in fulfillment of the required 600 clock hours with 240 direct hours of direct client contact under professional supervision. Students will continue to process client cases and their internship experience. The didactic segment of Internship 2 will focus on preparing students to take and pass the National Counseling Examination. Final presentation of portfolio required. A grade of "B" or better required to complete program.

CMH 685 Internship Extender Seminar

1 credit hours

Intended only for students who do not complete field hours during Counseling Internship 1 and 2, the Extender Seminar provides independent, but regular, contact with faculty until all internship requirements are completed. Faculty continue to provide liaison with field placement site personnel. Course may be repeated two times.

CMH 699 Special Topics

1-3 credit hours

Periodically, the Clinical Mental Health Counseling program offers electives exploring special topics, such as family counseling, counseling women, counseling men, counseling in corrections, etc. Such courses are listed as CMH699, with their names reflecting the focus of the course.

Prerequisite:

- CMH 620 Foundations Of Clinical Mental Health Counseling, CMH 623 Psychology Over The Lifespan, CMH 626 Relationship-Building In Counseling, CMH 629 Counseling Theories And Procedures, and CMH 638 Counseling Diverse Populations. Other prerequisites may be specified by the program director.

Communications

COM 111 Introduction To Communications

3 credit hours

This course introduces the history and foundational concepts and theories of the study of human communication. With an emphasis on critical analysis, students will examine the social and cultural implications of communication, from interpersonal communication to mass media. Students will also develop their public speaking skills through oral presentations and projects.

Prerequisite: None
Course is Offered: FA and WI Every Year

COM 245 Communications Theory

3 credit hours

This course examines in detail a variety of different approaches to the study of human communication. Through the close study of individual communications theories, written assignments, and presentations, students learn to analyze a variety of types of communication (interpersonal, group, organizational, rhetoric, media, intercultural, etc.) through the application of theory to their everyday lives and experiences.

Prerequisite:

- COM 111 Introduction To Communications

Course is Offered: FA Every Odd Year

COM 285 Special Topics

3 credit hours

A close examination on a particular theme, topic, or current event related to the study of human communications, to be determined by the instructor teaching the course that session. Students will read, analyze, and research topics related to the course theme, with the goal of productive conversation an a better understanding of the diverse field of Communications.

Prerequisite: Based on course topic.
Course is Offered: Uncertain
Repeatable: This course is repeatable.

COM 340 Intercultural Communication

3 credit hours

This course explores the study of communication and interaction within and across a variety of cultures, from the interpersonal level to the global level. Emphasis is on the ways in which globalization, politics, and current events impact the ways individuals and cultures communicate. Through discussion and assignments, students will learn to analyze the challenges of intercultural communication and develop/apply solutions for effective communication in their future careers and everyday lives.

Prerequisite:

- COM 111 Introduction To Communications

Course is Offered: WI Every Even Year

COM 352 History Of The Mass Media

3 credit hours

This course explores the history and development of mass media, examining a variety of forms: print, film radio, television, Internet, etc. The emphasis is on understanding and analyzing the social, cultural, economic, ethical, and political implications of these media forms as they both respond to and impact shifts in culture and society.

Prerequisite:
- COM 111 Introduction To Communications

Course is Offered: FA Every Even Year

COM 396 Research Methods

3 credit hours

This course is designed to prepare upcoming senior Communication majors for their Senior Seminar projects in the fall. Requiring writing and research best suited to each specialization in the major, one of its outcomes will be a polished proposal for a COM 495 Senior Tutorial project.

Prerequisite:
- COM 111 Introduction To Communications , COM 245 Communications Theory, ENG 102 Reading And Writing II

Course is Offered: WI Every Year

COM 480 Communications Internship

1-12 credit hours

The internship is offered to give students practical experience in specialized areas of communication such as journalism, public relations, advertising/marketing, editing, publishing, and media. Students in the major are required to complete a minimum of 3 credit hours' worth of internship experience. Each credit hour is the equivalent of 50 hours of hands-on work experience. Students can fulfill their requirement as a 3 credit hour opportunity, a combination of 1 and 2 credit hour opportunities in different semesters and/or positions, or exceed the requirement and earn up to 12 credit hours in one or more positions. Duties, workload, hours, goals, and assessment will be arranged by the student, faculty advisor, and internship provider.

Prerequisite: Permission
Course is Offered: Uncertain

COM 485 Special Topics

3 credit hours

A close examination on a particular theme, topic, or current event related to the study of human communications, to be

determined by the instructor teaching the course that semester. Students will read, analyze, and research topics related to the course theme, with the goal of productive conversation and a well-researched and analyzed project/paper/presentation.

Prerequisite: Based on course topic.
Course is Offered: Uncertain
Repeatable: This course is repeatable.

COM 495 Senior Tutorial

3 credit hours

Intensive experience in research related to senior Communication majors' cumulative paper/project. Individually designed by faculty and student in collaboration with the department.

Prerequisite:

- COM 396 Research Methods

Course is Offered: FA Every Year

Criminal Justice

CRJ 101 Introduction To Criminal Justice

3 credit hours

A survey of the philosophical and historical trends that make up the criminal justice system. Also included is an evaluation of the criminal justice system including: current trends, career orientation, agencies and processes.

Prerequisite: None
Course is Offered: FA and WI Every Year

CRJ 140 Introduction To Corrections

3 credit hours

This course will present a historical review of correctional and penal institutions as well as the current state of achievement. It will also stress the needs and directions for future efforts.

Prerequisite: None
Course is Offered: FA and WI Every Year

CRJ 240 Report Writing For The Criminal Justice Professional

3 credit hours

This course will provide students specific advice, writing examples, and guidelines for law enforcement, corrections, probation and parole. Detailed examples and practice will be used to demonstrate to students how to write for maximum documentation that will hold up in court, utilizing grammar, mechanics, various speakers, and modernization methods.

Prerequisite:

- CRJ 101 Introduction To Criminal Justice, CRJ 140 Introduction To Corrections, and ENG 101 Reading And Writing I

Course is Offered: WI Every Year

CRJ 241 Criminal Justice, Fact And Fiction

3 credit hours

This course will be taught at the Gus Harrison Correctional Facility. Ten students per session from SHU will learn with inmates in an inside/outside learning environment. The class focus will be the Criminal Justice systems (law enforcement, corrections, courts), through fiction and non-fiction sources. All university policies and rules will apply along with Gus Harrison policies.

Prerequisite: Junior Status and permission
Course is Offered: WI Every Year

CRJ 242 Families And Criminal Justice

3 credit hours

This course introduces the sociological and criminological approach to understanding families. Connections between individual and society are explored in relation to the criminal justice system and what constitutes a "family." It explores how our values influence and define norms, belief systems and how these systems serve to influence or help to prevent the involvement in the criminal justice system from the position of being a victim or an offender.

Prerequisite:

- CRJ 101 Introduction To Criminal Justice, SOC 111 Introduction To Sociology or SOC 113 Cultural Anthropology

Course is Offered: FA Odd Years

CRJ 340 Juvenile Justice

3 credit hours

This course will analyze the nature, extent, and causes of juvenile delinquency, along with the social administration of justice for juveniles. The legal rights and inter-relationship of juveniles with other institutions, including law enforcement, criminal courts, and placement alternatives, will be examined. We will examine and discuss contemporary juvenile media issues, changing public perceptions, violent crime, and public frustration, and the ensuing impact on juvenile delinquents and the system. Efforts will be made to give students a real life view of juvenile justice through discussion of actual cases, field trips, and visiting professionals.

Prerequisite:

- CRJ 101 Introduction To Criminal Justice and ENG 102 Reading And Writing II

Course is Offered: WI every Year

CRJ 341 Law Enforcement And Community Relations

3 credit hours

Law enforcement and police operations affect the democratic process more crucially than any other aspect of public policy. This course looks at the discretionary conduct of police, the development of police power and the degree to which the police officers perform their tasks in accordance with community values and needs. Other criminal justice systems reviewed and their effect on policing.

Prerequisite:

- CRJ 101 Introduction To Criminal Justice and ENG 102 Reading And Writing II

Course is Offered: FA Every Year

CRJ 342 Criminology

3 credit hours

Criminology is the study of crime, its legal and social aspects. It is the purpose of the course to introduce to the student criminological theories, concepts and practices along with the sociological and psychological approach to criminal behavior.

Prerequisite:

- CRJ 101 Introduction To Criminal Justice and ENG 102 Reading And Writing II

Course is Offered: FA Every Year

CRJ 344 Probation, Parole, And Community Corrections

3 credit hours

This course will provide students with an overview of probation, parole, personnel, and agencies who monitor offenders. The student will discuss existing and evolving intensive supervision programs, pre-adjudicatory options, offender reentry and evaluate program effectiveness.

Prerequisite:

- CRJ 101 Introduction To Criminal Justice, CRJ 140 Introduction To Corrections and ENG 102 Reading And Writing II

Course is Offered: FA Every Year

CRJ 345 Special Needs Offenders In The Community

3 credit hours

This course will address both public safety and treatment issues for specialized offenders. Appropriate assessment and classification of offenders within treatment programs will be examined, along with issues of community supervision officers and health clinicians. The problems and issues of supervising and treating special needs offenders, alongside public safety, is examined.

Prerequisite:

- CRJ 101 Introduction To Criminal Justice, CRJ 140 Introduction To Corrections

Course is Offered: WI Every Year

CRJ 346 Drugs, Society And Criminal Justice

3 credit hours

This course is an introduction into the basic facts and major issues concerning drug-taking behavior as it relates to our culture and criminal activity, focusing on interrelationships between drugs and social order. The social history of legal and illegal drug use and the misuse and abuse of chemical substances are analyzed in detail with particular attention to issues related to drug-related crime, drug policy, treatment and the criminal justice system.

Prerequisite:

- ENG 102 Reading And Writing II

Course is Offered: WI Every Year

CRJ 395 Junior Seminar

3 credit hours

This course will prepare students for their senior presentations and research required their senior year in CRJ 495, along with preparation for professional life in various criminal justice fields. Journal articles covering a range of issues in criminal justice will be read and discussed. Research topics will be assigned for senior seminar. There will be a heavy emphasis on the research process, including writing literature review, and methodology. An additional focus will be on activities toward professional exploration and development.

Prerequisite: Junior status
Course is Offered: FA Every Year, taken Senior year.

CRJ 440 Criminal Law

3 credit hours

A detailed study of criminal law, its origin, definition, and scope. The role of the enforcement officer in the application of substantive criminal law. An analysis of the rights and duties of a police officer concerning particular types of crime.

Prerequisite:

- Junior status and CRJ 101 Introduction To Criminal Justice

Course is Offered: FA Every Year

CRJ 441 Courtroom Demeanor And Technique

3 credit hours

This course is designed to acquaint and educate the police officer and layperson alike in preparation for testifying in the open courtroom. It is based upon a survey of the general rules of evidence so that the student will be able to anticipate what will occur during a trial and what he or she should do in preparation for a trial.

Prerequisite: CRJ 340 Juvenile Justice or CRJ 342 Criminology
Course is Offered: WI Every Year

CRJ 445 Contemporary Issues In Criminal Justice

3 credit hours

This course will examine and explore a number of emergent issues facing managers of the criminal justice system today. The interdisciplinary approach will explore and place emphasis on issues selected from, but not limited to, domestic violence and current cases directing criminal justice, sexual assault, drugs and societal responses, and law enforcement ethics.

Prerequisite: CRJ 340 Juvenile Justice or CRJ 342 Criminology
Course is Offered: FA Every Year

CRJ 480 Internship/Co-Op Work Experience

3-12 credit hours

This course encompasses 150 hours of field experience in various federal, state, local law enforcement and criminal justice agencies that is set-up and arranged by the student. The instructor will monitor progress and help direct and focus the student's research. This is accomplished through regularly scheduled meetings with the advisor and peers who are also doing field experience. There is a final paper with specific guidelines and format due as a final requirement. Application should be made with and approval granted by the program director the session before enrolling in the instruction.

Prerequisite: Permission
Course is Offered: WI and SU Every Year and offered at Siena at MCCC

CRJ 495 Senior Seminar

3 credit hours

A course designed for senior students majoring in Criminal Justice. The course is an examination of the critical issues in criminal justice as they relate to the police, courts, corrections, and the general population. Students will continue research topic from junior seminar, complete the research paper and present for University.

Prerequisite:

- CRJ 395 Junior Seminar

Course is Offered: \WI Every Year, taken Senior year.

Community and Human Services

CSV 320 Community And Human Service Systems

3 credit hours

This course provides an overview and an introduction to the community and human services field. Key theories and processes in the field will be identified and examined, with a particular emphasis on the role of the community service professional as an agent for positive social change. Topics include but are not limited to community agency awareness, investigative techniques, family systems, and community organization. The variety of career opportunities and various approaches to community and human services will also be examined.

Prerequisite:

- SOC 111 Introduction To Sociology and PSY 111 Introduction To Psychology, or permission

Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

CSV 344 Issues In Addiction: Drugs & Society

3 credit hours

Students will study the history and the various names, elements, uses, and effects of alcohol and other drugs, both legal and illegal. Treatment programs of addiction will be surveyed, including individual and group therapies. The student will become familiar with the various treatment facilities and options in his/her own community.

Prerequisite:

- SOC 111 Introduction To Sociology or permission

Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

CSV 454 Youth Issues In Community And Human Services Practice

3 credit hours

Designed to develop the skills, knowledge, and sensitivity to work with young children and adolescents from a variety of backgrounds. Learning to work in a variety of settings including schools, residential and day treatment centers, juvenile detention and corrections facilities and neighborhoods will be included as will matching intervention methods and youths' developmental stage and social-psychological needs.

Prerequisite:

- SOC 111 Introduction To Sociology or permission

Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

CSV 460 Crisis Intervention

3 credit hours

This course deals with an examination of issues in crisis intervention. It will offer the student a model of how to recognize the symptoms of various life crises, responses, and interventions for the following real life issues: Suicide, Homicide and Psychotic Crises, Developmental Crises of the Life Cycle, Crises of Loss, Natural and Manmade Disasters, Crises of Personal Victimization such as physical and sexual abuse, Crises of Substance. This course prepares the student with skills necessary to work effectively in any number of crisis situations and settings, including crisis hotlines, pastoral work, community aid, hospitals, and school interventions.

Prerequisite:

- PSY 360 Counseling Techniques And Practice or permission

Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

CSV 495 Community And Human Services Practice

3 credit hours

This is the capstone course for the Community and Human Services major and involves the practical application of theoretical knowledge acquired in the study of the field of community and human services through an academic service learning experience. It provides the student with the opportunity to gain direct and practical experience in the area, thus furthering their understanding and ability in the field.

Prerequisite:

- CSV 320 Community And Human Service Systems, LAS 301 The Adult Learner, PSY 111 Introduction To Psychology, SOC 111 Introduction To Sociology, SOC 341 Research In The Social Sciences, or permission

Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

Early Childhood Education

ECE 101 CDA Safe, Healthy, Learning Environments

3 credit hours

This course focuses on Competency Standard I related to establishing and maintaining a safe, healthy learning environment. The functional areas within this standard address practices to promote safe environments, healthy settings, and organization of the physical space/schedule that promotes engagement play, exploration and learning of all children. Functional areas address standards related to infant/toddler, preschool and family child care settings. *ECE 101, ECE 102 and ECE 103 are courses required for the Child Development Associate (CDA) credential. CDA candidates may apply these courses as general electives to a Child Development Associate of Arts or Bachelor of Arts degree. These courses are not intended to fulfill general elective degree requirements for non-CDA candidates.*

Prerequisite: None
Course is Offered: FA Every Year

ECE 102 CDA Supporting Domain Development

3 credit hours

This course focuses on Competency Standards II and III related to developmentally appropriate practices to support physical, intellectual, social and emotional development of young children. The functional areas within these standards address practices to promote physical, cognitive, communication, creative, self, and social skills. Functional areas address standards related to infant/toddler, preschool and family child care settings. *ECE 101, CDV 102 and ECE 103 are courses required for the Child Development Associate (CDA) credential. CDA candidates may apply these courses as general electives to a Child Development Associate of Arts or Bachelor of Arts degree. These courses are not intended to fulfill general elective degree requirements for non-CDA candidates.*

Prerequisite: None
Course is Offered: WI Every Year

ECE 103 CDA Parent, Partnership Development

3 credit hours

This course focuses on Competency Standards IV, V and VI related to effective program management, family partnerships and professionalism. The functional areas within these standards address program administrative practices,

positive/productive relationships with families and the importance of a commitment to professionalism. Functional areas address standards related to infant/toddler, preschool and family child care settings. *ECE 101, ECE 102 and CDV 103 are courses required for the Child Development Associate (CDA) credential. CDA candidates may apply these courses as general electives to a Child Development Associate of Arts or Bachelor of Arts degree. These courses are not intended to fulfill general elective degree requirements for non-CDA candidates.*

Prerequisite: None
Course is Offered: SU Every Year

ECE 114 Child Growth and Development

3 credit hours

Child Growth and Development is taken first semester, freshman year, as foundational course. This course provides a general overview of the physical, social, emotional, language and cognitive development of the child from conception to age 8. It examines the environmental, ethnic, and familial factors that make for group differences and individuality of growth, and reviews current research in these areas. Candidates will explore typical verses atypical development of children and implications it has on educational, social, cognitive, and moral experiences.

Prerequisite: None
Course is Offered: FA Every Year

ECE 115 Child Growth and Development

3 credit hours

This basic survey course deals with the child from conception to adolescence. The student will be able to identify developmental psychological research strategies and theories; to distinguish genetic and prenatal stages; to compare and analyze the physical, social, emotional, and mental maturation from infancy to early adolescence including children with multicultural or special needs. In parenthood, education emphasis is placed on the influence of positive self-esteem in the family. Twenty-five hours of child interaction required.

Prerequisite: None
Course is Offered: FA Every Year

ECE 140 Freshman Seminar I

1 credit hours

Candidates will explore professionalism and ethics as they relate to the profession of early childhood education. Candidates will be exposed to the early childhood pathway expectations and requirements of the division of education to include, but limited to professional dispositions, clinical field experiences, building positive reciprocal professional relationships and becoming a member of a professional early childhood education community as they expand their knowledge, skill and dispositions. Candidates will explore and use technology as a teaching and learning tool. Candidates will begin to build a professional portfolio and philosophy of education.

Prerequisite: None
Course is Offered: FA Every Year

ECE 160 Infant and Toddler Curriculum

3 credit hours

This course is an introduction to sequential development of the infant and toddler child from birth to 3 years. Candidates will explore growth and development, design a safe environment, and plan appropriate learning activities. Specific topics will include theories of typical and atypical development, behaviors, well-being, basic care routines, curriculum and parent/caregiver relationships.

Prerequisite: ECE 114 Child Growth and Development
Course is Offered: FA Every Year

ECE 165 Infant Toddler Curriculum

3 credit hours

This course is an introduction to sequential development of the infant toddler child from birth to 3 years. Students will study and electronically research growth and development, design a safe environment, and plan appropriate learning activities. Special topics will include theories of infant development, infant/toddler behaviors, well-being/basic care routines, programming/curriculum and parent/caregiver relationships. Six hours of infant/toddler observations required.

Prerequisite: None
Course is Offered: WI 2019, WI 2021

ECE 170 Methods and Materials for Young Children

3 credit hours

This course examines current theory regarding the education of young children as it relates to the creation and evaluation of curriculum, instructional units, and activities that are developmentally appropriate for young children. Curricular integration to support physical, social, emotional, language, cognitive, spiritual and aesthetic development of young children in educational settings will be an overarching theme in this course.

Prerequisite: ECE 114 Child Growth and Development
Course is Offered: WI Every Year

ECE 200 Creative Play and Human Development

3 credit hours

This course will present a comprehensive rational for placing play at the center of a balanced curriculum and intervention planning. The phenomena of children's play and its relationships to development and therapeutic processes will be examined. Definitions, perspectives, theories and their implications for classroom and clinical practices in early childhood will be considered. Observations and analyses of live play episodes through field work will be conducted by candidates. This course is Ideal for those who want to engage children in a developmental zone where children and professionals are learning from and with each other.

Prerequisite: ECE 160 Infant and Toddler Curriculum and ECE 170 Methods and Materials for Young Children
Course is Offered: FA Every Year

ECE 210 Child Guidance & Management

3 credit hours

This comprehensive course focuses on child guidance, anti-biased curriculums and classroom management for the child care provider and adults working with preschool and elementary school aged children in educational settings. Emphasis is placed on the social and emotional development of children from birth through age 8 and developmentally appropriate guidance strategies. This course meets Positive Behavior Support Standards for the Michigan Department of Education

Prerequisite: None
Course is Offered: FA Every Year

ECE 220 Social Emotional Development

3 credit hours

Focuses on applying age-appropriate guidance and discipline practices as well as a supportive environment in which children can begin to learn and practice appropriate and acceptable behaviors as individuals and as members of a group.

Prerequisite: ECE 114 Child Growth and Development
Course is Offered: WI Every Year

ECE 240 Sophomore Seminar II

1 credit hours

Candidates continue to build on the professionalism, skills and disposition as they connect essential educational concepts, educational law, current events and best practices as they relate to the profession of education. Candidates will gather and use data to build and implement lesson plans.
Candidates will continue to work through the early childhood education pathway, clinical field experience requirements as well as additional requirements of the division of education.

Prerequisite: ECE 140 Freshman Seminar I
Course is Offered: FA Every Year

ECE 244 Observation, Assessment and Analysis of Young Children

3 credit hours

Designed to provide the knowledge, understanding and skills of the development and use of appropriate formal and informal assessments of young children and practice conducting and applying appropriate child observation techniques. The application of these skills will be applied through focused observations, the development and use of a variety of assessment tools

Prerequisite: ECE 114 Child Growth and Development
Course is Offered: WI Every Year

ECE 245 Assessment In Early Childhood Education

3 credit hours

Designed to give the student knowledge of appropriate formal and informal assessments of young children and practice conducting and applying objective child observation techniques. Focused observations will include physical, emotional, social, cognitive, language, and creative domains in view of sound child guidance techniques. Forty hours of observation in a child care center and a complete case study are required.

Prerequisite:

- ECE 115 Child Growth and Development or permission. Writing competency required.

Course is Offered: WI 2020, WI 2022

ECE 246 Observation, Assessment and Analysis of Young Children

3 credit hours

Designed to provide the knowledge, understanding and skills of the development and use of appropriate formal and informal assessments of young children and practice conducting and applying appropriate child observation techniques. The application of these skills will be applied through focused observations, the development and use of a variety of assessment tools.

Prerequisite: ECE 114 Child Growth and Development
Course is Offered: WI Every Year

ECE 285 Special Topics

1-3 credit hours

Dependent upon topic.

Course is Offered: Uncertain

ECE 300 Emergent Literacy: Birth to 8 years

3 credit hours

This course examines current theory and best practices related to the acquisition of early literacy skills. The course explores the sequence of oral and written language, the role of literature and the environment, emerging reading processes, writing, speaking and listening behaviors as well as examining the role of parents and strategies to support the literacy development of young children birth to 8 years. Two observations are required.

Prerequisite: ECE 114 Child Growth and Development and ECE 160 Infant and Toddler Curriculum and ECE 170 Methods and Materials for Young Children
Course is Offered: WI Every Year

ECE 325 Math Methods for Young Children

3 credit hours

Candidates will use current research, theories, and practices regarding the early development of mathematical understandings and scientific reasoning; strategies for supporting children's exploration and understanding of the world through inquiry-based, hands-on activities, and integrated teaching strategies.

Prerequisite: ECE 114 Child Growth and Development and ECE 160 Infant and Toddler Curriculum and ECE 170 Methods and Materials for Young Children
Course is Offered: FA Every Year

ECE 340 Junior Seminar III

1 credit hours

Candidates continue to strengthen and apply early childhood educational concepts through the development, implementation, and assessment of learner centered lesson activities. Candidates continue to develop skills, content knowledge and disposition through reflective practices and clinical field experiences. Candidates will continue to work through the early childhood pathway, clinical field experience requirements, development of the professional portfolio, as well as additional requirements of the division of education.

Prerequisite: ECE 240 Sophomore Seminar II
Course is Offered: FA Every Year

ECE 345 Early Literacy: Birth To 5 Years

3 credit hours

Examines theory related to the acquisition of early literacy skills. This course explores the sequence of oral and written language, the role of literature and the environment, emerging reading behaviors/processes, the role of parents and strategies to support the literacy development of young children birth to 5 years. Two observations are required.

Prerequisite:

- ECE 115 Child Growth and Development or permission

Course is Offered: WI 2019, WI 2021

ECE 350 Science and Technology for Young Children

3 credit hours

Candidates will use current research, theories, and practices regarding the early development of scientific understandings and scientific reasoning. Strategies for supporting children's exploration and understanding of the world through inquiry-based, hands-on activities, and integrated teaching strategies will be used.
Science learning at this level will focus on preparing environments for using the five senses to explore a wide range of objects/phenomena and their properties to identify patterns, testing children's own ideas in a systematic way using a variety of materials, reasoning and arguing from evidence, making thinking public and critiquing the thinking of others, creating and interpreting increasingly complex text and participating in and supporting a culture of talk.

Prerequisite: ECE 114 Child Growth and Development and ECE 160 Infant and Toddler Curriculum and ECE 170 Methods and Materials for Young Children
Course is Offered: WI Every Year

ECE 355 Programs For Young Children

3 credit hours

A course designed to examine historical and philosophical foundations of early childhood education; to raise awareness of special abilities, disabilities, and cultural diversities of children; and to learn parent involvement and conference techniques. The main focus is on planning, implementing, and evaluating a developmentally appropriate curriculum approach for infants, toddlers, preprimary, and primary school children. Six hours of field experience required.

Prerequisite:

- ECE 115 Child Growth and Development

Course is Offered: FA 2019, FA 2021

ECE 360 Social Studies Methods for Young Children

3 credit hours

Candidates will use current research, theories, content knowledge, pedagogy, and practices regarding the early development of social studies. To include topics such as civil engagement, economics, history, community, families while supporting children's exploration and understanding of the world through inquiry-based, hands-on activities, and integrated teaching strategies.

Prerequisite: ECE 114 Child Growth and Development and ECE 160 Infant and Toddler Curriculum and ECE 170 Methods and Materials for Young Children
Course is Offered: FA Every Year

ECE 365 Family/Community Partnerships In Early Childhood

3 credit hours

Knowledge and understanding of family/community characteristics and the critical role both play in children's development and advocacy. Focus on communication strategies that support and empower families through respectful, reciprocal relationships and the importance of forming positive home/school partnerships.

Prerequisite:

- ECE 115 Child Growth and Development or permission

Course is Offered: WI 2020, WI 2022

ECE 371 Family Community Partnerships

3 credit hours

This course examines current research and strategies related to strengthening the school/family/community partnership, including communication, shared decision-making, identification of services, and parenting skills. Candidates will demonstrate current evidence based and professional resources to develop positive reciprocal relationships that support the child.

Prerequisite: ECE 114 Child Growth and Development and ECE 160 Infant and Toddler Curriculum and ECE 170 Methods and Materials for Young Children
Course is Offered: WI Every Year

ECE 375 Administration Of Child Care Centers

3 credit hours

This course prepares students for organizing and operating a quality pre-primary program, school-age program, or child care center. It offers theory on developing good interpersonal communication skills and relationships, parent/community involvement, program promotion and management, licensing regulations, child advocacy, accreditation, and finances. The course links the theory to ways that can be useful for the student in elementary

education as well as the field of early childhood education and child care. Independent center observations and interviews facilitate an understanding of environmental and programmatic considerations and policies. Attendance at one outside professional conference is required. Students are responsible for conference fees and class related transportation. Five hours of field experience required.

Prerequisite:

- ECE 115 Child Growth and Development

Course is Offered: WI Every Year

ECE 379 Administration of Early Childhood Programs

3 credit hours

This course prepares candidates for organizing and operating a high-quality early childhood program that serves children and families from birth through kindergarten.
This course will examine theory and current best practices on communicate and relationship building skills; licensing regulations, child advocacy, accreditation as well as using and understanding the financial health of a childcare/school operation.

This course will also delve into the development of mission and vision statements, policy and procedure development that facilities create.

Prerequisite: ECE 300 Emergent Literacy: Birth to 8 years and ECE 325 Math Methods for Young Children and ECE 350 Science and Technology for Young Children and ECE 360 Social Studies Methods for Young Children and ECE 380 Child Development Practicum I or By Permission
Course is Offered: WI Every Year

ECE 380 Child Development Practicum I

4 credit hours

Supervised observation, participation, and teaching in an early childhood setting including interactions with children, teachers and parents. Opportunities for placements include infant/toddler programs, preschools and special needs classrooms. Requirements include daily journal entries/reflections, comprehensive observations, curriculum resource, and student/supervisor formative and summative evaluation. The student is required to teach and evaluate twelve lessons. Verification of current physical, TB test, clearance, CPR and first aid required. Field placement equals a minimum of 160 hours.

Prerequisite:

- ECE 115 Child Growth and Development, ECE 165 Infant Toddler Curriculum, ECE 355 Programs For Young Children and permission

Corequisite:

- ECE 395 Seminar In Child Development

Course is Offered: FA and WI Every Year

ECE 390 Early Childhood Practicum Experience

3 credit hours

Prerequisite: ECE 300 Emergent Literacy: Birth to 8 years and ECE 325 Math Methods for Young Children and ECE 350 Science and Technology for Young Children and ECE 360 Social Studies Methods for Young Children and ECE 380 Child Development Practicum I or By Permission
Corequisite: ECE 394 Professional Seminar in Early Childhood
Course is Offered: FA and WI Every Year

ECE 392 Professional Seminar in Early Childhood Education

2 credit hours

The professional seminar is designed to organize and support the candidate through the practicum experience. The seminar provides international topics for discussion and mentorship through professional collaboration.
The candidate will meet weekly throughout the semester building on the professional portfolio. Practicum programming and requirements will be discussed and evaluated as part of the weekly discussions.

Prerequisite: By Permission
Corequisite: ECE 393 Early Childhood Practicum Experience
Course is Offered: Every FA and WI

ECE 393 Early Childhood Practicum Experience

4 credit hours

This Clinical Field Internship Experience is intended to be a capstone experience performed by the candidate in a supervised early childhood special education setting. The candidate will observe, assist, and teach young children, under the supervision and guidance of mentor teachers. There are opportunities for the internship in settings with children aged 0-5 years, special education classrooms and with families from a variety of cultural and socioeconomic backgrounds. The candidate is supervised by on-site personnel and observed by university faculty. Requirements include daily journal entries/reflections, comprehensive observations, lesson plans, curriculum resources and evaluations. **A minimum of 200 internships hours are required.**

Prerequisite: By Permission
Corequisite: ECE 392 Professional Seminar in Early Childhood Education
Course is Offered: Every FA and WI

ECE 394 Professional Seminar in Early Childhood

1 credit hours

The professional seminar is designed to organize and support the candidate through the practicum experience. The seminar provides international topics for discussion and mentorship through professional collaboration.
The candidate will meet weekly throughout the semester building on the professional portfolio. Practicum programming and requirements will be discussed and evaluated as part of the weekly discussions.

Prerequisite: ECE 300 Emergent Literacy: Birth to 8 years and ECE 325 Math Methods for Young Children and ECE 350 Science and Technology for Young Children and ECE 360 Social Studies Methods for Young Children and ECE 380 Child Development Practicum I or By Permission
Corequisite: ECE 390 Early Childhood Practicum Experience
Course is Offered: FA and WI Every Year

ECE 395 Seminar In Child Development

1 credit hours

Group discussion and analysis of problems and challenges encountered during the student's field experience. Specific focus on guidance and management techniques for the young child, identifying and utilizing community resources, and making professional/ethical decisions. Requirements include completion/presentation of an electronic professional portfolio.

Prerequisite:

- ECE 115 Child Growth and Development, ECE 165 Infant Toddler Curriculum, ECE 245 Assessment In Early Childhood Education, ECE 355 Programs For Young Children or permission

Corequisite:

- ECE 380 Child Development Practicum I

Course is Offered: FA and WI Every Year

ECE 440 Senior Seminar IV

1 credit hours

Candidates integrate essential educational concepts and skill through collaborative application of essential educational skills within our community partner schools. Candidates demonstrate the importance of advocacy and refine their professional education philosophy and professional portfolio. Candidates will continue to work through the early childhood education pathway, clinical field experience requirements as well as finish additional requirements of the division of education.

Prerequisite: ECE 340 Junior Seminar III
Course is Offered: FA Every Year

ECE 480 Child Development Practicum II

4 credit hours

Supervised observation, participation, and teaching in an early childhood setting including interactions with children, teachers and parents. Opportunities for placements include infant/toddler programs, preschools and special needs classrooms. In addition to requirements consistent with ECE 380 Child Development Practicum I, students complete a comprehensive study on one child. The student is required to teach and evaluate twelve lessons. Verification of current physical, TB test, clearance, CPR and first aid required. Field placement equals a minimum of 160 hours.

Prerequisite:

- ECE 380 Child Development Practicum I

Course is Offered: FA and WI Every Year

ECE 485 Special Topics

1-3 credit hours

Dependent upon topic.

Course is Offered: Uncertain

ECE 495 Research In Child Development

3 credit hours

Active research, analysis, and synthesis of data examining a selected topic in early childhood development, emphasis on age 0 to 8. Topics may include children, families, school, or society. This course is designed to be taken near the end of the student's baccalaureate degree experience. It builds on the original classroom theory and research and on subsequent application courses and internship experiences to formalize professional research knowledge. Culmination: senior project with use of presentation software.

Prerequisite: Junior or Senior status
Course is Offered: FA Every Even Year

Economics

ECO 221 Microeconomics

3 credit hours

This course examines supply and demand, the theory of the consumer, the theory of the firm, market structures, and international trade. Implications for government economic and social policies are examined. Business applications are emphasized. Proficiency in basic algebra is assumed. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite:

- ENG 102 Reading And Writing II, Statistics; (MAT 142 Statistical Reasoning Via Application And Simulation, MAT 143 Statistics And Society or MAT 174 Data Analysis And Statistics) is recommended

Liberal Arts: Social Science
Course is Offered: FA and WI Every Year

ECO 222 Macroeconomics

3 credit hours

This course examines the national economy and its main components. Various theories of inflation, unemployment, and GDP growth are explored, as well as the tools of macroeconomic policies. The role of the federal budget, money supply, and interest rates in economic stabilization policies are emphasized. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite:

- ENG 102 Reading And Writing II, MAT 102 College Algebra, Statistics (MAT 142 Statistical Reasoning Via Application And Simulation, MAT 143 Statistics And Society or MAT 174 Data Analysis And Statistics) is recommended

Liberal Arts: Social Science
Course is Offered: FA and WI Every Year

ECO 342 Comparative Economic Systems

3 credit hours

A comparative analysis of the theories of individualistic economic systems, collectivist economic systems, and the many compromises between the two. Current practices of societies claiming these theoretical underpinnings will be examined. Historical development will be emphasized. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite:

- ECO 221 Microeconomics, ECO 222 Macroeconomics

Course is Offered: Uncertain

ECO 348 Money And Capital Markets

3 credit hours

Introduces students to financial systems in our global economy. Systems include the market roles of governments, central banks, businesses, consumers, financial intermediaries and capital sources. Students learn what determines capital costs, how to forecast rates, where to raise money and how to manage financial risks in money, fixed income, mortgage, venture capital and primary equity markets. Special emphasis is given to managing banks and nonbanks as well as evaluating and selecting their services. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite:

- ECO 221 Microeconomics, ECO 222 Macroeconomics

Course is Offered: Uncertain

ECO 350 International Finance

3 credit hours

This course explores global financial markets and the financial operations of a multinational firm. The first part of the course covers concepts related to the foreign exchange markets, currency derivative markets, global risk management, principles of hedging and arbitrage. The second part examines investment and financing decisions of a firm within the international environment. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite:

- ACC 240 Principles of Accounting II and ECO 222 Macroeconomics

Course is Offered: Uncertain

ECO 460 Managerial Economics and Strategy

3 credit hours

A study of how microeconomic analysis and quantitative tools can be applied to aid managers in making sound business decisions. Topics include: demand and supply analysis, forecasting consumer demand, production and cost analysis, game theory strategies about pricing, production, entry and innovation, agency and contract theory, behavioral economics, managerial decisions under uncertainty and asymmetric information, and governmental regulation.

Prerequisite:

- ECO 221 Microeconomics, ECO 222 Macroeconomics, and MAT 143 Statistics And Society, or MAT 174 Data Analysis And Statistics

Course is Offered: Uncertain

ECO 485 Special Topics

3 credit hours

This course examines major microeconomic and macroeconomic issues such as unemployment, poverty, the minimum wage, energy, government regulation, the federal deficit, and international imbalances. Various viewpoints, including that of Catholic social teaching, will be considered. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite:

- ECO 221 Microeconomics, ECO 222 Macroeconomics, or permission

Course is Offered: Uncertain

Education

EDU 115 Child and Adolescent Development

3 credit hours

Child and Adolescent Development is taken first semester, freshman year, as foundational course. This course provides a general overview of the physical, social, emotional, language and cognitive development of the child from age 9 through 18. It examines the environmental, ethnic and familial factors that make for group differences and individuality of growth, and reviews current research in these areas. Candidates will explore typical verses atypical development of children and implications it has on educational, social, emotional, cognitive and moral experiences.

Prerequisite: None
Course is Offered: FA Every Year

EDU 141 Science for Elementary Teachers I

4 credit hours

This course is for those preparing to be PreK – 6th Grade teachers. Aligned to the Michigan Test for Teacher Certification (MTTC), the Next Generation Science Standards (NGSS), and the Pre
PreK-12 Michigan Science Standards (MiSS), the course focuses on science content in Life Science and Physical Science.

Prerequisite: None
Liberal Arts: Science
Course is Offered: FA Every Year

EDU 142 Science for Elementary Teachers II

4 credit hours

This course is for those preparing to be PreK – 6th Grade teachers. Aligned to the Michigan Test for Teacher Certification (MTTC), the Next Generation Science Standards (NGSS), and the PreK-12 Michigan Science Standards (MiSS), the course focuses on science content in Earth and Space Science and Engineering.
Proposed Field Hours – none; peer teaching within the lab

Prerequisite: None

Liberal Arts: Science
Course is Offered: WI Every Year

EDU 150 Freshman Seminar I

1 credit hours

Candidates will explore professionalism and ethics as they relate to the profession of education. Candidates will be exposed to the certification pathway and requirements of the division of education to include, but limited to professional dispositions, clinical field experiences, building positive reciprocal professional relationships and becoming a member of a professional education community as they expand their knowledge, skill and dispositions. Candidates will explore and use technology as a teaching and learning tool. Candidates will begin to build a professional portfolio and philosophy of education.

Prerequisite: EDU 201 Principles Of Teaching In School And Society
Course is Offered: WI Every Year

EDU 201 Principles Of Teaching In School And Society

3 credit hours

A course that involves beginning prospective teachers in the real issues of schooling and education - issues such as curriculum, methodology, politics, global perspectives, multicultural diversity, and State of Michigan certification requirements. Students will encounter many opportunities to reflect upon the teaching/learning process, develop tentative images of themselves as teachers, and experience the realities of elementary and secondary classrooms. There are opportunities for microteaching on video, individual and cooperative learning projects, attendance at school board meetings, and personal exploration of motives for teaching. Field experience in schools at all levels is required.

Prerequisite: None
Course is Offered: FA Every Year

EDU 205 Communication in Education

3 credit hours

Designed especially for students seeking teacher certification, this course emphasizes the principles of effective, engaging, credible, and professional "public" speaking. The principles are examined and evaluated across practical scenarios including lessons with students, conversations with parents, meetings with administrators, and formal presentations. Various examples of written communication common to teachers are also practiced.

Prerequisite: None
Course is Offered: FA and WI Every Year

EDU 211 Health And Movement Education

3 credit hours

Practical techniques and methods for teaching games and physical education activities at the elementary school level, investigation of material covered in various elementary health education programs. Classroom observation required. Required for elementary certification in Ohio and Illinois.

Prerequisite: None
Course is Offered: WI Every Year

EDU 212 Health & Movement Education

3 credit hours

Practical techniques and methods for teaching games and physical education activities at the elementary school level, investigation of material covered in various elementary health education programs.

Prerequisite: None
Course is Offered: FA Every Year

EDU 250 Sophomore Seminar II

1 credit hours

Candidates continue to build on the professionalism, skills and disposition as they connect essential educational concepts, educational law, current events and best practices as they relate to the profession of education. Candidates will gather and use data to build and implement lesson plans.
Candidates will continue to work through the certification pathway, clinical field experience requirements as well as additional requirements of the division of education.

Prerequisite: EDU 150 Freshman Seminar I
Course is Offered: WI Every Year

EDU 270 Fostering Student Engagement

2 credit hours

This course is designed to help teacher candidates foster student engagement in their PreK-12 classrooms. A variety of student engagement strategies will be taught and practiced both in class and in the field to enhance the core content.

Prerequisite: EDU 201 Principles Of Teaching In School And Society
Course is Offered: WI Every Year

EDU 302 Literacy Foundations

3 credit hours

Candidates will consider the six literacy processes (listening, speaking, reading, writing, viewing, and visually representing) and their role in the learning process. Factors that influence student motivation and engagement for learning will be discussed. Candidates will acquire an understanding of the following literacy components: print concepts, phonological awareness, phonics word recognition, reading fluency, vocabulary, comprehension, composition, speaking and listening.

Prerequisite: None
Course is Offered: WI Every Year

EDU 303 Introduction to Literacy Strategies

3 credit hours

Candidates will understand twenty-first century literacy and how it develops. They will explore culturally responsive practices in literacy learning. Candidates will assess for and consider strategies to enhance literacy motivation and engagement. They will acquire an understanding of the following literacy elements: spelling, morphology, vocabulary, and syntax. Candidates will learn how the components of syntax, comprehension, composition, speaking, and listening develop and how to teach them across the curriculum.

Prerequisite: EDU 302 Literacy Foundations
Course is Offered: FA Every Year

EDU 304 Grades PK – 3 Literacy I

3 credit hours

Candidates will focus on the underpinnings of literacy learning in the areas of print concepts, phonemic awareness, phonics, spelling, morphology, word recognition, and handwriting. They will understand how each develops, how to assess, and how to teach it. This will assist future teachers in growing the skill of creating developmentally appropriate curriculum.

Prerequisite: EDU 302 Literacy Foundations
Course is Offered: WI Every Year

EDU 305 Grades PK – 3 Literacy II

3 credit hours

Candidates will plan for literacy rich Grades PK – 3 learning environments and demonstrate knowledge and understanding of curriculum design and assessment. They will focus on the underpinnings of literacy learning in the areas of syntax, reading fluency, vocabulary, comprehension, and composition. Candidates will understand how each develops, how to assess, and how to teach it. This will assist future teachers in continuing to grow the skill of creating developmentally appropriate curriculum to meet the needs of all students. Candidates will understand ways to engage parents, families, and communities in support of student learning.

Prerequisite: EDU 304 Grades PK – 3 Literacy I
Course is Offered: WI Every Year

EDU 306 Grades 3 – 6 Literacy

3 credit hours

Candidates will plan for literacy rich Grades 3 - 6 learning environments and demonstrate knowledge and understanding of curriculum design and assessment. They will focus on the underpinnings of literacy learning in the areas of print concepts and decoding, spelling and morphology, syntax, fluency, vocabulary, comprehension, composition, speaking and listening. Candidates will understand how each develops, how to assess, and how to teach it. This will assist future teachers in continuing to grow the skill of creating developmentally appropriate curriculum to meet the needs of all students. Candidates will understand ways to engage parents, families, and communities in support of student learning. Clinical Experience: 20 hours.

Prerequisite: EDU 302 Literacy Foundations
Course is Offered: FA Every Year

EDU 312 Exceptional Children and Youth in the Regular Classroom

3 credit hours

An overview of students' diverse needs as represented in the regular classroom. Examines attitudes and adaptations to enhance instruction and the learning environment for children and youth with exceptional characteristics involving cognitive ability (learning disabilities, developmental disabilities, gifted and special talents), physical functioning, sensory modalities, and emotional and behavioral status. Also considers contemporary issues in education for students with exceptional needs in the least restrictive environment. Thirty (30) clock hours of field experience are required.

Prerequisite:

- EDU 201 Principles Of Teaching In School And Society

Course is Offered: WI Every Year

EDU 315 Exceptional Children & Youth in the Regular Classroom

3 credit hours

An overview of students' diverse needs as represented in the regular classroom. Examines attitudes and adaptations to enhance instruction and the learning environment for children and youth with exceptional characteristics involving cognitive ability (learning disabilities, developmental disabilities, gifted and special talents), physical functioning, sensory modalities, and emotional and behavioral status. Also considers contemporary issues in education for students with exceptional needs in the least restrictive environment.

Prerequisite: EDU 201 Principles Of Teaching In School And Society
Course is Offered: WI Every Year

EDU 320 Technology for Educators

2 credit hours

A course designed to help students acquire the "ability to use information technology to enhance learning and to enhance personal and professional productivity". Topics include: the use of multimedia, telecommunications including the Internet and World Wide Web, instructional resource management, presentations, word processing, spreadsheets, database management, and desktop publishing packages. Students will be involved in developing projects that will help them to understand the importance of staying current, to appreciate the ethical, social, physical, and psychological issues concerning the use of information technology, to use information technology to enhance continuing professional development, and to acquire the skills and methodology necessary to effectively integrate technology across the curriculum.

Prerequisite: EDU 201 Principles Of Teaching In School And Society
Course is Offered: FA Every Year

EDU 322 Methods And Materials Of Early Childhood Education

3 credit hours

Examines current theory regarding the education of young children (pre-kindergarten and kindergarten), emphasis on the importance of an early enriched environment and critical periods for learning. Includes nine (9) hours of observation of children in a Montessori environment.

Prerequisite: None
Course is Offered: WI Every Year

EDU 340 Diversity and Inclusion in Education

3 credit hours

This course contrasts the history of the education of those in the American mainstream with the history of the education of those in eight micro-cultures: African Americans, Hispanics, Asian Americans, Native Americans, women, those in special education (exceptionalities), the impact of religious education, and education as it differs by social class. Content covering the history of American education will also include: teacher unions and politics, integrating multiple intelligences and learning styles, classroom management strategies and trends, local, state, and national control of schools, and legal issues surrounding education. In addition, students consider how educational philosophies are lived out in elementary and secondary classrooms and how these philosophies have and do influence the education of the above micro-cultures.

Prerequisite: EDU 201 Principles Of Teaching In School And Society
Course is Offered: FA Every Year

EDU 343 Assessment & Evaluation in Education

2 credit hours

This course is designed to introduce candidates to the role assessment plays in the field of education, assessment of and for learning. The focus will be on selection, administration, and interpretation of instruments as they relate to lesson design and implementation and progress monitoring. Other areas covered are test construction and accommodations for diverse learners. The State of Michigan assessments are discussed and reviewed in relation to the implications for schools and districts.

Prerequisite: EDU 201 Principles Of Teaching In School And Society
Course is Offered: FA Every Year

EDU 346 Collaboration & Professionalism

3 credit hours

This course prepares candidates with the skills of professionalism and collaboration with professionals, parents, community agencies, students, and friends. A variety of models of collaboration are examined for usage and matching to the appropriate situation. Competencies in collaboration are developed, implemented, and evaluated. Candidates have the opportunity to rehearse models of collaboration. Special attention is given to ethics and professionalism and communication.

Prerequisite: EDU 201 Principles Of Teaching In School And Society
Course is Offered: FA and WI Every Year

EDU 350 Junior Seminar III

1 credit hours

Candidates continue to strengthen and apply educational concepts through the development, implementation, and assessment of learner centered lesson activities. Candidates continue to develop skills, content knowledge and disposition through reflective practices and clinical field experiences. Candidates will continue to work through the

certification pathway, clinical field experience requirements, development of the professional portfolio, as well as additional requirements of the division of education.

Prerequisite: EDU 250 Sophomore Seminar II
Course is Offered: WI Every Year

EDU 352 Behavior Management

2 credit hours

This course is designed to provide the candidate with a foundation of the psychological impact of behaviors on the cognitive, emotional, behavioral, social, and linguistic development. In addition, the potential behavioral expressions will be examined. Students will learn techniques and strategies for managing behavior, pre-school through young adult. Emphasis is placed on Positive Behavioral Supports in relation to school-wide, classroom, individual, and crisis prevention strategies. The candidates will also learn methods for teaching students self-management. Ten hours of field experience are required.

Prerequisite: EDU 201 Principles Of Teaching In School And Society
Course is Offered: FA Every Year

EDU 355 Elementary Core Methods I

3 credit hours

Elementary Core Methods provides an early introduction to the strategies and practices of teaching. The scope and sequence of lesson planning and unit planning are taught and practiced for the first time. Additionally, candidates learn to accommodate their plans and instruction for students with special educational needs, those who are gifted and talented, or who are English language learners. Teacher candidates also microteach a portion of their unit plan as part of five clinical experience flex hours. These skills are then reinforced and extended during Elementary Core Methods II.

Prerequisite: EDU 201 Principles Of Teaching In School And Society
Course is Offered: FA Every Year

EDU 356 Elementary Core Methods II

3 credit hours

Elementary Core Methods II is a senior-level course taken one to two semesters prior to student teaching. Teacher candidates must meet all the requirements of Inquiry, Intent, and Candidacy on the SHU Certification Pathway before they are approved for this methods course. This course works "beyond the content" to prepare candidates for the actual act of good teaching. This includes: the planning and preparation necessary from the first day of school to sending students off in the summer; creating a plan to prevent and deal with bullying; teaming with parents; enhancing classroom and behavior management; understanding the educator's role as a reflective practitioner; and studying the standards of teacher evaluation. The development and implementation of a unit plan, designed to meet the needs and accommodations of students within their 100-hour clinical experience assignment, serves as a key assessment within the course.

Prerequisite: EDU 355 Elementary Core Methods I
Course is Offered: FA Every Year

EDU 358 Methods of Teaching History and Geography

3 credit hours

This course focuses on the basic scope and sequence of curriculum in the history and geography areas of social studies. Emphasis is upon content and methodology set forth in the Michigan Department of Education Grade Level Content Expectations for Social Studies as well as the C-3 Framework for PreK – Grade 12. This course provides multiple opportunities for critical thinking, cooperative learning, integration across curriculum, whole language, and hands-on learning experiences. Children with special needs, multicultural appreciation and integration, and developmentally appropriate practice are also discussed. Students will design short- and long-term lessons and units.

Prerequisite: EDU 201 Principles Of Teaching In School And Society
Course is Offered: FA Every Year

EDU 359 Methods of Teaching Economics and Political Science

3 credit hours

This course focuses on the basic scope and sequence of curriculum in the Economics and Political Science/Government areas of social studies. Emphasis is upon content and methodology set forth in the Michigan Department of Education Grade Level Content Expectations for Social Studies as well as the C-3 Framework for PreK - Grade 12. This course provides multiple opportunities for critical thinking, cooperative learning, integration across curriculum, whole language, and hands-on learning experiences. Children with special needs, multicultural appreciation and integration, and developmentally appropriate practice are also discussed. Students will design short- and long-term lessons and units.

Prerequisite: EDU 201 Principles Of Teaching In School And Society
Course is Offered: WI Every Year

EDU 371 Elementary Core Education Methods

4 credit hours

Analysis and application of basic teacher competencies: using research-based practices, holding positive expectations for student success, being an extremely good classroom manager, designing lessons to help students reach mastery, assessing learning through authentic measures, meeting students differing learning styles, meeting diversity needs, teaching with and through the arts, and designing lessons which are developmentally appropriate, content specific, and use technology as an enhancement for the teaching/learning process. The culminating project is an extensive unit plan.

Prerequisite:

- EDU 201 Principles Of Teaching In School And Society

Course is Offered: FA Every Year

EDU 372 Secondary Education Methods

3 credit hours

Identification and illustration of effective teaching techniques at the secondary level through microteaching, planning lessons and instructional units, and writing learning outcomes. Also considers classroom management, motivation, evaluation, textbook analysis, multicultural issues, and the needs of the exceptional students. Student texts include "Design Tools for the Internet-Supported Classroom", "A Resource Guide for Secondary School Teaching", and "Beyond Discipline: From Compliance to Community".

Prerequisite:

- EDU 201 Principles Of Teaching In School And Society

Course is Offered: FA Every Year

EDU 373 Methods of Teaching Science

3 credit hours

A study of the principles and methods of teaching science in the Prek -12 classroom setting. The primary scope and sequence of curriculum is grade level specific science, where emphasis is upon content and methodology set forth by the Michigan Science Standards, the Next Generation Science Standards, and the Framework for PreK-12 Science Education. Course provides multiple opportunities for critical thinking, cooperative learning, and integration across curriculum and hands-on learning experiences. Needs of exceptional children, multicultural appreciation and integration, and developmentally appropriate practice are also discussed. Students will design both short and long-term lesson plans.

Prerequisite: EDU 201 Principles Of Teaching In School And Society
Course is Offered: WI Every Year

EDU 435 Diagnosis and Remediation of Reading Difficulties

3 credit hours

Candidates will complete an in-depth study of the principles and practices of diagnosis and remediation of reading difficulties. They will administer informal assessments, analyze data, and plan and implement interventions, based on the data, for a general education student reading a year or more below grade level. Candidates will learn how to design curriculum and assessment to meet the needs of all learners, as they plan for a culturally responsive literacy learning environment. They will consider ways to engage learners through listening, speaking, reading, writing, viewing, and visually representing across the disciplines. This course partially fulfils the six credits hours required for a professional certificate with the State of Michigan.

Prerequisite: EDU 305 Grades PK – 3 Literacy II or EDU 306 Grades 3 – 6 Literacy
Course is Offered: FA Every Year

EDU 450 Senior Seminar IV

1 credit hours

Candidates integrate essential educational concepts and skill through collaborative application of essential educational skills within our community partner schools. Candidates demonstrate the importance of advocacy and refine their professional education philosophy and professional portfolio. Candidates will continue to work through the certification pathway, clinical field experience requirements as well as additional requirements of the division of education.

Prerequisite: EDU 350 Junior Seminar III
Course is Offered: FA Every Year

EDU 480 Student Teaching

10 credit hours

Supervised observation, participation, and full-time teaching in private and public K-12 schools in Lenawee County. This is a fourteen (14) week, full-time placement. University supervisors will observe and evaluate student teachers five (5) times during this session. Evaluation criteria is based upon the Michigan Department of Education Entry-Level Standards for Teachers. Credit/No Credit grading only.

Prerequisite: Permission
Corequisite:

- EDU 495 Student Teaching Seminar

Course is Offered: FA and WI Every Year

EDU 490 Student Teaching

10 credit hours

Supervised participation and full-time teaching in private and public schools in the area. This is a fourteen (14) week, full-time placement. University supervisors will observe and evaluate student teachers five (5) times using the Danielson evaluation observation rubric and model, and the UDL lesson planning rubric. Professional dispositions are also evaluated during this time. Evaluation criteria is based up on the State of Michigan certification standards. Grading is credit/ no credit.

Prerequisite: By Permission
Course is Offered: FA and WI Every Year

EDU 495 Student Teaching Seminar

2 credit hours

Group discussions and analysis of problems and challenges encountered during student teaching, speakers on relevant issues, and videotaped simulated employment interviews. Requirements include keeping a journal, establishing a credential file and professional portfolio, and participating in an oral comprehensive interview based on the teacher education program learning outcomes.

Prerequisite: Permission
Corequisite:

- EDU 480 Student Teaching

Course is Offered: FA and WI Every Year

English

ENG 099 College Reading

3 credit hours

This course is designed to improve basic reading skills and reading comprehension. This course will emphasize building comprehension skills, identifying the main ideas and supporting details, improving factual recall, recognizing context clues, making inferences, and drawing conclusions. Vocabulary improvement will also be stressed.

Prerequisite: Placement
Course is Offered: FA Every Year

ENG 100 Basic Writing

3 credit hours

The course focuses on the development of basic, sentence-level writing skills, especially grammar and mechanics, and the composition of unified, developed paragraphs. Students will draft and revise multiple paragraphs and at least one full essay.

Prerequisite: Placement
Course is Offered: FA and WI Every Year

ENG 101 Reading And Writing I

3 credit hours

This class focuses conventions of academic essay writing through a variety of rhetorical modes. The student will engage in and develop strong habits of pre-writing, drafting, revision, and editing. Students will be introduced to critical thinking and writing across the curriculum.

Prerequisite: "C" or better in ENG 100 Basic Writing, or Placement
Liberal Arts: English Composition (College for Professional Studies)
Course is Offered: FA, WI, and SU Every Year

ENG 102 Reading And Writing II

3 credit hours

Students will read and discuss a variety of essays. Students will write essays some of which will require summary and critique and the incorporation, synthesis, and documentation of multiple sources. CAS Students will be expected to write a properly cited research paper and demonstrate capacity for writing across the curriculum and critical thinking.

Prerequisite: "C" or better in ENG 101 Reading And Writing I or Placement
Liberal Arts: English Composition. A grade of 2.0 or greater is required in this course.
Course is Offered: FA, WI, and SU Every Year

ENG 113 Introduction To Literature

3 credit hours

Study of literature as an art form focusing on the genres of fiction, poetry, and drama. Students will do close readings of stories, poems, and plays to understand how literary elements create value in a work. Students will write short papers of definition and analysis, engage in classroom discussion, and make oral presentations. Required for all majors and minors; especially useful to students interested in the other arts.

Prerequisite: None
Course is Offered: FA and WI Every Year

ENG 150 Introduction To Creative Writing

3 credit hours

This course will introduce students to the craft and art of Creative Writing. Students will learn the principles and techniques of a range of creative styles, including poetry and fiction. Students will read and analyze a range of poems and short stories, studying various genres and artistic movements. Students will produce their own poems and short stories which will be read by the rest of the class and discussed during workshops. Previous writing experience is welcomed but not required.

Prerequisite:

- ENG 100 Basic Writing or ENG 101 Reading And Writing I or ENG 102 Reading And Writing II. Or, concurrent enrollment in ENG 101 or ENG 102, while in enrolled in ENG 150.

Liberal Arts: Fine/Performing Arts
Course is Offered: FA and WI Every Year

ENG 211 Rhetoric

3 credit hours

Introduction to the history and theories of rhetoric, including the study of oral, written, and visual rhetorics, and practice in effective and ethical means of persuasion.

Prerequisite: "C" grade or better in ENG 102 Reading And Writing II
Liberal Arts: English Composition
Course is Offered: WI Every Year

ENG 212 Research

3 credit hours

Practice in research methods, outlining, and expository prose. The student will write several short and one long (15-18 pp.) documented papers.

Prerequisite: "C" grade or better in ENG 102 Reading And Writing II or placement
Liberal Arts: English Composition
Course is Offered: Uncertain

ENG 221 English Grammar

3 credit hours

The study of rules that govern the structure of the English language, including parts of speech and other grammatical conventions. Students will also examine syntax, that is, how words are put together to form phrases, clauses, and sentences. Intended primarily for students in Teacher Education.

Course is Offered: FA, WI, and SU Every Year

ENG 225 Introduction To Children's Literature

3 credit hours

This course explores the history of attitudes toward children and the history and theory of children's literature. It also explores folk tales and myths, poetry, realistic fiction, science fiction, fantasy, and picture books. The course covers literature for children from pre-school through grade 6.

Prerequisite:

- ENG 113 Introduction To Literature strongly recommended

Course is Offered: FA Every Year

ENG 226 Adolescent Literature

3 credit hours

This course covers theory and examples of classic and contemporary fiction and non-fiction for children from grades 6-12. The course includes attention to the field of adolescent fiction and to current issues in the field of children's literature.

Prerequisite:

- ENG 113 Introduction To Literature strongly recommended

Course is Offered: WI Every Year

ENG 240 Introduction To Journalism

3 credit hours

This course introduces students to the basic theory, analysis, and practice of journalism. Through criticism of news media texts, discussions of trends in journalism, and the production of news stories, students will develop critical media literacy and writing skills.

Prerequisite:

- ENG 102 Reading And Writing II

Course is Offered: FA Every Year

ENG 242 Spectra

1 credit hours

This is a course in which students will have direct experience in the techniques of news and feature writing through participation in Spectra, the student news organization. The course is offered as needed and may be taken up to three times.

Prerequisite:

- ENG 240 Introduction To Journalism or permission

Course is Offered: FA and WI Every Year

ENG 251 World Literature I: From Oral Traditions To 1700

3 credit hours

This course explores the mythologies and oral traditions of various world cultures including Europe, Africa, Asia, and the Americas; and the development of those traditions into written literatures in the centuries leading up to 1700. A

major emphasis of the course is on the transformation to written literature and the development of literary traditions. This class will include a balance of European texts and non-European texts.

Prerequisite:

- ENG 113 Introduction To Literature recommended.

Course is Offered: WI Every Odd Year

ENG 260 Approaches To Literary Criticism

3 credit hours

This course introduces literary criticism as a formal study. It surveys major critical approaches, including Reader-Response, Deconstructive, Feminist, Psychological, Historical and New-Historical, Cultural, and New Criticism. Students will write several short essays, each employing a different critical approach, and one long research paper using a variety of analytical perspectives.

Prerequisite:

- ENG 102 Reading And Writing II. ENG 113 Introduction To Literature recommended.

Course is Offered: FA Every Year

ENG 270 Introductory Poetry Workshop

3 credit hours

This course introduces students to the craft of poetry. Students will learn basic forms and techniques, will produce multiple poems, and will participate in workshops. Students will produce their own poems which will be read by the rest of the class and discussed during workshops.

Prerequisite:

- ENG 150 Introduction To Creative Writing recommended, ENG 100 Basic Writing or Placement in ENG 101 Reading And Writing I

Liberal Arts: Fine/Performing Arts
Course is Offered: FA Every Year

ENG 271 Introductory Fiction Workshop

3 credit hours

This course introduces students to the craft of fiction. Students will learn basic forms and techniques, will produce multiple stories, and will participate in workshops. Students will produce their own short stories which will be read by the rest of the class and discussed during workshops.

Prerequisite:

- ENG 100 Basic Writing or Placement in ENG 101 Reading And Writing I, ENG 150 Introduction To Creative Writing Recommended

Liberal Arts: Fine/Performing Arts
Course is Offered: WI Every Year

ENG 272 Introduction To Editing A Literary Journal: Eclipse

2 credit hours

In this course, students are introduced to the process of editing a literary journal. Students will assist in soliciting, selecting, editing, and producing materials for Eclipse, Siena's annual literary magazine published every Fall session. The content may include all genres of literature and fine arts. The staff designs the magazine, which includes layout, advertising, and plans for distribution.

Prerequisite:

- ENG 150 Introduction To Creative Writing Recommended

Course is Offered: FA Every Year

ENG 273 Introduction To Publishing A Literary Journal: Eclipse

1 credit hours

In this course, students are introduced to the production components of Siena's annual literary magazine published every Fall session. Students will assist in working with a professional graphic designer and publisher, who advise the process. Students assist in finalizing the layout, printing, advertising, and selling of the magazine. As it takes a full year to produce Eclipse, ENG 273 may be taken as a continuation of ENG 272 Introduction To Editing A Literary Journal: Eclipse, or as a new course.

Prerequisite:

- ENG 150 Introduction To Creative Writing Recommended

Course is Offered: WI Every Year

ENG 333 Advanced Expository Writing

3 credit hours

Extensive practice in the writing of short and extended, formal and informal essays and papers appropriate to different audiences and occasions. The student will read and analyze expository pieces in a variety of styles by contemporary authors, read parts of his/her own work aloud to fellow students, and develop critical competencies and advanced writing skills.

Prerequisite: ENG 101 Reading And Writing I (or equivalent) and ENG 102 Reading And Writing II (or equivalent). Equivalency can be met through transfer credit or writing placement exam.
Liberal Arts: English Composition
Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus.

ENG 340 Advanced Poetry Workshop

3 credit hours

Extensive practice in the writing of poetry, traditional and experimental, with attention to the language, style, and point of view essential to the needs of the form. The students will read and analyze the poetry of established writers, participate in critiquing work produced by the class, and over the course of the workshop, develop critical judgment. Students will produce their own poems which will be read by the rest of the class and discussed during workshops.

Prerequisite:

- ENG 270 Introductory Poetry Workshop

Course is Offered: WI Every Odd Year

ENG 342 Advanced Fiction Workshop

3 credit hours

Extensive practice in the writing of fiction, traditional and experimental, with attention to the language, style, and point of view essential to the needs of the form. The students will read and analyze the fiction of established writers, participate in critiquing work produced by the class, and over the course of the workshop, develop critical judgment. Students will produce their own short stories which will be read by the rest of the class and discussed during workshops.

Prerequisite:

- ENG 271 Introductory Fiction Workshop

Course is Offered: WI Every Year

ENG 343 British Literary History I

3 credit hours

Survey of major literary and linguistic movements in the British Isles from the Anglo-Saxon period through the eighteenth century. May focus on historical, social, religious, and cultural contexts of literary production.

Prerequisite:

- ENG 102 Reading And Writing II. ENG 113 Introduction To Literature recommended.

Course is Offered: FA Every Odd Year

ENG 344 Scriptwriting

3 credit hours

Extensive practice in the writing of plays and film/video scripts, traditional and experimental, with attention to the language, style, and point of view essential to the needs of the form. The students will read and analyze the scripts of established writers, participate in critiquing work produced by the class, and over the course of the workshop, develop critical judgment.

Prerequisite:

- ENG 102 Reading And Writing II; ENG 150 Introduction To Creative Writing Recommended

Course is Offered: FA Every Odd Year

ENG 345 British Literary History II

3 credit hours

Survey of major literary and linguistic movements in the British Isles from the Romantic Period to 1945. May focus on historical, social, religious, and cultural contexts of literary production.

Prerequisite:

- ENG 102 Reading And Writing II. ENG 113 Introduction To Literature recommended.

Course is Offered: WI Every Even Year

ENG 348 Multiethnic U.S. Literature

3 credit hours

Study of modern and contemporary literature produced by writers who self-identify as an ethnic minority. Close attention paid to the relationship between literature and the social and cultural constructions of ethnic identity. Students will be introduced to germane critical approaches.

Prerequisite:

- ENG 102 Reading And Writing II. ENG 113 Introduction To Literature recommended.

Course is Offered: FA Every Odd Year

ENG 349 U.S. Literary History

3 credit hours

Survey of major literary movements in the U.S. May focus on historical, social, religious, and cultural contexts of literary production.

Prerequisite:

- ENG 102 Reading And Writing II. ENG 113 Introduction To Literature recommended.

Course is Offered: FA Every Even Year

ENG 351 African-American Literature

3 credit hours

This survey course seeks to introduce students to the major works of African-American writers from 1760 to the present. It will examine the historical, psychological, and socio-political context in which this literature was produced. It will study the evolution of African-American writing as a literary art.

Prerequisite:

- ENG 102 Reading And Writing II. ENG 113 Introduction To Literature recommended.

Course is Offered: WI Every Even Year

ENG 354 Gender, Sexuality And Literature

3 credit hours

Study of the relationship between gender identity, sexuality, and literature. Close attention paid to literature written by

women. Students will be introduced to germane critical approaches.

Prerequisite:

- ENG 102 Reading And Writing II. ENG 113 Introduction To Literature recommended.

Course is Offered: WI Every Odd Year

ENG 356 Contemporary Literature

3 credit hours

This course critically examines a global literature since 1945. Close attention is paid to the historical and cultural contexts such as globalization and technological advancement. Students will be introduced to germane literary theory. Course will include a balance of European texts and non-European texts.

Prerequisite:

- ENG 102 Reading And Writing II. ENG 113 Introduction To Literature recommended.

Course is Offered: WI Every Odd Year

ENG 357 Postcolonial Literature

3 credit hours

This course critically examines literature produced in colonial and postcolonial settings. Close attention is paid to the role of literature in resisting colonialism and shaping postcolonial states and identities. Students will be introduced to germane approaches to literary criticism.

Prerequisite:

- ENG 102 Reading And Writing II. ENG 113 Introduction To Literature recommended.

Course is Offered: FA Every Even Year

ENG 359 Catholic Literature

3 credit hours

This course will focus on issues of Catholic faith and culture as explored in works of literature. The course may include poetry, fiction, essays, and/or films from a diverse range of geographic locations and historical time periods. As a result of the course, students will recognize the Catholic imagination in various literary genres and traditions.

Prerequisite:

- ENG 102 Reading And Writing II or ENG 341 Advanced Expository Writing or equivalent

Course is Offered: Uncertain

ENG 362 Advanced Editing A Literary Journal: Eclipse

2 credit hours

In this course, students take a leadership role in producing Eclipse, Siena's annual literary magazine. In this course

students further hone their ability to solicit, select, edit, and produce materials for Eclipse. The content may include all genres of literature and fine arts. The staff designs the magazine, which includes layout, advertising, and plans for distribution.

Prerequisite:

- ENG 272 Introduction To Editing A Literary Journal: Eclipse

Course is Offered: FA Every Year

ENG 363 Advanced Publishing A Literary Journal: Eclipse

1 credit hours

In this course, students take a leadership role in the production components of Siena's annual literary magazine, Eclipse. Students work with a professional graphic designer and publisher, who advise and assist in the process. Students in this course take a leadership role in finalizing layout, printing, advertising, and selling the magazine. As it takes a full year to produce Eclipse, ENG 363 may be taken as a continuation of ENG 362 Advanced Editing A Literary Journal: Eclipse or as a new course.

Prerequisite:

- ENG 273 Introduction To Publishing A Literary Journal: Eclipse

Course is Offered: WI Every Year

ENG 372 Secondary Methods

2 credit hours

Investigation through readings and teacher conferences of ways to bring middle and high school students to an understanding of the structure and beauty of language and literature and of techniques of effective writing. The student will keep file cards of readings, develop lesson plans, check them with the instructor, and present them to fellow students. Consideration will be given to multicultural/minority issues and students, as well as to exceptional students.

Prerequisite:

- ENG 211 Rhetoric, ENG 212 Research

Course is Offered: WI Every Year

ENG 396 Research Methods

3 credit hours

This course covers research methods and the advanced practice of literary scholarship. Requiring writing and research best suited to each specialization in the major, one of its outcomes will be a polished proposal for an ENG 495 Senior Tutorial project to be presented to department faculty in April for approval.

Prerequisite:

- ENG 260 Approaches To Literary Criticism

Course is Offered: WI Every Year

ENG 435 Visual Culture

3 credit hours

This course provides a broad overview of the critical theories and methodologies that have developed in the twentieth century that help explain the meaning of visual media from both high art and popular culture, including painting, photography, film, television, advertising, illustrated books, advertising, and the internet.

Prerequisite:

- ARH 240 Ancient Art,or ARH 244 Renaissance to Modern Art; ENG 211 Rhetoric and COM 245 Communications Theory or permission

Course is Offered: WI Every Year

ENG 445 Shakespeare

3 credit hours

Reading and analysis of several plays selected from the histories, comedies, and tragedies. Focus is primarily on textual analysis but covers as well sources, dramatic history, and criticism of plays studied. Overview of the development of drama from the medieval to renaissance periods. Students will write several essays, including one involving interpretation.

Prerequisite:

- ENG 113 Introduction To Literature or TSD 102 Introduction To Theatre recommended.

Course is Offered: WI Every Even Year

ENG 480 Internship

3 credit hours

The internship is offered to give students practical experience in specialized areas of communication, such as journalism, public relations, advertising, editing, publishing, and media. Duties, workload, goals, and assessment will be arranged by the academic advisor and internship provider in consultation with the student.

Prerequisite: Permission
Course is Offered: Uncertain

ENG 485 Special Topics

3 credit hours

The instructor teaching the course will determine the exact theme for the course that session. Students will closely read and analyze texts. Several longer papers will be required, which analyze the literature in depth.

Prerequisite:

- ENG 113 Introduction To Literature recommended.

Course is Offered: FA Every Year

ENG 495 Senior Tutorial

3 credit hours

Intensive experience in research related to senior English majors' cumulative paper/project. Individually designed by faculty and student in collaboration with the department.

Prerequisite:

- ENG 396 Research Methods or permission

Course is Offered: FA Every Year

Engineering

ENR 101 Fundamentals Of Engineering Design I

3 credit hours

This course will introduce students to the ideas of engineering design. It will expose students to the team based process of engineering design. Course will explore what is engineering design. The basic terminology of the design process will be examined. The iterative nature of the design process will also be explored. Students will employ the principles of design to build a project given real world constraints and specifications. Students will prepare a posted, present the poster, and demonstrate the completed project at the end of the term.

Prerequisite: None
Course is Offered: FA Every Year

ENR 104 Computer Aided Drafting

3 credit hours

An introduction methods and practices of Computer Aided Drafting (CAD). Design in 2 and 3 Dimensions will be covered. Design will be accomplished through the use of CAD software. Course activities will expose students to the application of design in various areas of Theater and Engineering.

Course is Offered: Uncertain

ENR 140 Programming I

3 credit hours

This course is an introduction to object-oriented programming and algorithm development. It covers basic software input and output, flow of control, classes, and arrays. It also emphasizes good program design and documentation.

Prerequisite:

- MAT 102 College Algebra or Placement

Course is Offered: WI Every Year

ENR 149 Introduction To Electrical Engineering

1 credit hours

The course offers an introduction to the field of electrical engineering. The course will introduce students to the scope and diversity of electrical engineering and its subfields. Students will gain a basic exposure to electronics. Students will complete a final project and a final paper/presentation.

Prerequisite: None
Course is Offered: Uncertain

ENR 150 Statics

3 credit hours

Vector mathematics will be applied to determine equilibrium conditions. Engineering principles will be applied to determine the external and internal forces within structures. Effective communication of this knowledge through clear problem solving and written expression will be emphasized.

Prerequisite: MAT 181 Calculus With Analytic Geometry I
Course is Offered: Every WI

ENR 202 Developing Skills for Internship

2 credit hours

Introduces etiquette in business communication.

Course is Offered: WI Every Year

ENR 220 Engineering Thermodynamics

3 credit hours

Students will learn about the zeroth, first, and second law of thermodynamics and apply this learning to path dependent functions, thermodynamic equilibrium, different kinds of work, and systems. Students will analyze, interpret data, and use engineering judgment to draw conclusions regarding: power generation systems, heat engines, and phases transitions. Students will effectively communicate their understanding of thermodynamics through: clear problem solving and answers to thought questions.

Prerequisite: CHE 142 General Chemistry II and MAT 182 Calculus With Analytic Geometry II
Course is Offered: Every FA

ENR 250 Mechanics of Materials

3 credit hours

Students will apply the principles of elastic deformation to determine the behavior of various structures. They will determine if engineering structures will fail based on data and engineering judgment. They will apply the above knowledge to understand the behavior of beams and columns.

Prerequisite: ENR 150 Statics and MAT 182 Calculus With Analytic Geometry II
Course is Offered: Every FA

ENR 260 Dynamics

3 credit hours

Analysis and determination of the motion of particles, systems, and rigid bodies. Clearly communicating knowledge through clear problem solving and effective writing will be emphasized.

Prerequisite: PHY 161 Physics I (Calculus Based) and MAT 182 Calculus With Analytic Geometry II
Course is Offered: Every WI

ENR 270 Circuit Analysis

4 credit hours

Use of various techniques to analyze and determine the behavior of DC, AC, and 3-Phase circuits. Communicating knowledge effectively through clear problem solving and answers to thought questions.

Prerequisite: MAT 181 Calculus With Analytic Geometry I (may be taken simultaneously)
Course is Offered: Every WI

ENR 285 Special Topics

1-4 credit hours

Dependent upon topic.

Course is Offered: Uncertain

ENR 331 Engineering Materials

3 credit hours

Application of scientific, mathematical and engineering principles to understand the atomic/molecular and micro-structures of materials. Analysis and interpretation of mechanical, chemical and electrical property data. Effective communication of this knowledge through clear problem solving and effective writing.

Prerequisite: CHE 142 General Chemistry II and MAT 182 Calculus With Analytic Geometry II (may be taken simultaneously)
Course is Offered: Every WI

ENR 335 Manufacturing Processes

3 credit hours

Students will apply principles of materials science and engineering to a variety of manufacturing processes. They will make economic decisions based on their knowledge of manufacturing processes. Effective communication through clear problem solving and writing will be emphasized.

Course is Offered: Every FA

ENR 342 Industrial Ecology and Sustainability

3 credit hours

This is an interdisciplinary course focusing on the theory of industrial ecology, sustainable development and their practical applications. Ecological, economic, social, political, and technological perspectives will be considered. Practical applications covered in the course will be based largely on research activities in the area of life cycle assessment (LCA), a comprehensive tool for identifying and evaluating the full environmental burdens associated with a product system from production through retirement.

Prerequisite:

- ENV 110 Introduction To Environmental Science

Course is Offered: FA 2020, FA 2023

ENR 348 Data Analysis and Statistics

3 credit hours

A technique-oriented approach to statistical problems with emphasis on applications. Descriptive statistics, probability distributions, estimation, testing hypotheses, z and t-tests, regression and correlation, chi-square tests, one-way analysis of variance. Statistical software packages will provide computational assistance.

Prerequisite: MAT 159 Precalculus or MAT 181 Calculus With Analytic Geometry I or equivalent, or permission
Course is Offered: FA and WI Every Year

ENR 369 Mechanics of Materials

3 credit hours

This course is an introduction to simple stress and strain, the mechanical properties of materials, torsion, axial load, shearing and bending moment, flexture and shear stress of beams, stress transformation, statistically indeterminate members and columns.

Prerequisite:

- ENR 249 Engineering Mechanics Statics

Course is Offered: FA Every Year

ENR 391 Professionalism and Ethics in Engineering

3 credit hours

The impact of engineering solutions in global, economic, environmental, and societal contexts will be explored. Responding to ethical dilemmas will be practiced. Students will be expected to communicate their justified opinions effectively in writing.

Prerequisite: ENG 102 Reading And Writing II
Course is Offered: WI Every Year

ENR 396 Junior Seminar for Environmental Engineering II

1 credit hours

During this course students will select their research topic. The course will focus on how to write a project proposal, experimental design, scientific ethics, research statistics, scientific computing, and other topics relevant to particular projects or approaches.

Prerequisite:

- ENR 395 Junior Seminar in Environmental Engineering I or ENV 395 Junior Seminar In Environmental Science I

Course is Offered: WI Every Year

ENR 441 Environmental Regulations

3 credit hours

Principles of environmental compliance obligations, common law, trespass, nuisance, and negligence will be addressed. The major federal environmental laws affecting companies and agencies, and selected state and local regulations. Civil and criminal penalties and liabilities attached to environmental regulations. Strategies for compliance include proactive and environmental management as a method for reducing legal exposure to environmental issues.

Prerequisite:

- ENV 110 Introduction To Environmental Science

Course is Offered: WI 2021, WI 2024

ENR 485 Special Topics

1-4 credit hours

Dependent upon topic.

Course is Offered: Uncertain

ENR 491 Senior Design I

3 credit hours

Students will conduct a mock design experience to address one of the grand challenges of engineering. All steps of the engineering design process will be emphasized as will be societal considerations impacting engineering design.

Prerequisite: ENR 391 Professionalism and Ethics in Engineering and LAS 341 Contemplation And Action
Course is Offered: FA Every Year

ENR 494 Senior Design II

3 credit hours

This is the culminating design experience of the curriculum. Students will complete a real design experience that 1) incorporates appropriate engineering standards and multiple constraints, and 2) is based on the knowledge and skills acquired in earlier course work.

Prerequisite: ENR 491 Senior Design I
Course is Offered: WI Every Year

Environmental Science

ENV 110 Introduction To Environmental Science

4 credit hours

A course designed for majors in Environmental Science which focuses on people and their environment. Basic ecological principles, sustainability, human populations and pollution will be considered. Does not count toward major or minor in biology or integrated science.

Prerequisite: None
Laboratory Fee: $50
Liberal Arts: Science
Course is Offered: FA Every Year

ENV 122 Geology

4 credit hours

The scientific study of the Earth, its origin, structure, surface features, composition and processes involved in its development will be addressed.

Prerequisite: None
Laboratory Fee: $50
Liberal Arts: Science
Course is Offered: FA 2018

ENV 141 Climatology

3 credit hours

Study of the elements and controls of weather and climate, climate changes, distribution and characteristics of climatic regions will be addressed.

Prerequisite:

- MAT 102 College Algebra or equivalent

Course is Offered: WI 2020

ENV 152 Oceanography

3 credit hours

This course deals with aspects of geology, chemistry, physics, climatology, environmental science and biology as they apply to the oceans. Its goal is to present science in a social context and to give students the foundation needed to be intelligent participants in important societal discussions that involve environmental issues touching on oceans, climate and coastal zones.

Prerequisite: Permission
Laboratory Fee: $85
Course is Offered: WI 2019

ENV 250 GIS: Introduction to Geospatial Technologies

3 credit hours

This online course is designed to introduce students to the nature of geographic information, as well as the tools and technologies that geospatial professionals use to access, manipulate, and display geographic information. It is a combined introduction to geographic information systems (GIS), remote sensing (RS), global positioning systems (GPS), and cartography (the science and art of map-making), as well as topics such as geospatial ethics and crowd-sourcing geographic information. Students should emerge from this course with a greater understanding of the practical application of GIS and other geospatial technologies and will be able to create maps using a variety of publicly available mapping programs. *Introduction to Geospatial Technologies* serves as a foundation for the three remaining courses in the *Geospatial Tools and Technology* Certificate.

Course Fee: $725
Course is Offered: FA Every Year

ENV 251 GIS: Geographic Information Systems

3 credit hours

In this online GIS course, students will explore the technical and theoretical issues in the design, implementation, and use of geographic information systems (GIS) for a variety of practical applications and research topics. Students will learn the structure of a GIS, the theoretical background for how spatial analysis is performed using GIS, where to obtain geographic data sets, and the many applications of GIS in diverse professional and academic fields. Lab exercises provide students with hands-on opportunities to develop proficiency with ArcGIS, the industry-standard GIS software, and to apply GIS analysis to a variety of real-world scenarios.

Prerequisite: ENV 250 GIS: Introduction to Geospatial Technologies
Course Fee: $725
Course is Offered: WI Every Year

ENV 252 GIS: Remote Sensing

3 credit hours

This online course presents the technical and methodological skills needed to interpret various types of aerial images as a source of information in a variety of applications, including geography, forestry, urban planning, recreation management, crop and soil science, among many others. Lab exercises will utilize an extensive set of digital aerial images displaying a wide variety of environments (urban, rural, residential, agricultural, et cetera) where students can practice the interpretation skills discussed in the online lessons and apply them to decision-making across a variety of disciplines.

Prerequisite: ENV 250 GIS: Introduction to Geospatial Technologies
Course Fee: $725
Course is Offered: FA Every Year

ENV 253 GIS: Cartography

3 credit hours

In this online course, students will learn techniques for creating well-designed maps for a variety of output media. Maps can provide important visual explanations of complex geographic information. This course introduces students to topics essential to good map design, including graphic design principles, typography, and visual variables. Lab exercises provide multiple opportunities for hands-on experience with map-making and web design software programs.

Prerequisite: ENV 250 GIS: Introduction to Geospatial Technologies
Course Fee: $725
Course is Offered: WI Every Year

ENV 254 Drone and Agricultural Mapping

3 credit hours

The goal of this course is to educate participants on the process of properly collecting and processing drone imagery into products useful to various industries, including construction, agriculture, law enforcement and others. Information regarding data collection and processing will provide registrants with knowledge important for anyone wishing to deploy drones and/or interpret their data. Drone mapping expertise results in a course that is informative, and more importantly, applicable.

Prerequisite: ENV 250 GIS: Introduction to Geospatial Technologies
Course is Offered: FA Every Year

ENV 293 Independent Study

2 credit hours

Students must have a cumulative grade point average of 2.00 at the time of registration to participate in an Independent Study.

ENV 310 Soil Science and Sustainability

3 credit hours

This course introduces students to the formation of soils and the physical, chemical and biological soil properties used for the classification of soils. Other topics are the importance of soils in the hydrological cycle, the central role of soils in conventional, integrated and organic agricultural systems, and the sustainable and regenerative management and conservation of soils. Throughout this course, we will discuss environmental issues affecting and threatening soil quality in agricultural and non-agricultural land use and what needs to be done to increase the resilience and sustainability of our food and nature conservation processes. This course aims to increase the student's awareness that soil is an essential resource for humanity and the entire Earth community that needs to be protected.

Prerequisite: CHE 110 Introduction To General, Organic, And Biological Chemistry and ENV 110 Introduction To Environmental Science
Course is Offered: FA Every Year

ENV 320 Permaculture Principles and Applications I

4 credit hours

Through a mix of lectures, field trips, and field work, students will be introduced to the history and design principles in permaculture. This course will explore how ecological principles and horticultural techniques are applied in permaculture systems. We will investigate existing permaculture and regenerative farms to identify the design principles at work and determine if they are having their intended sustainability results. Coursework will be supplemented by on-site field work.

Prerequisite: BIO 150 Introduction to Agroecology & Sustainable Agriculture or ENV 110 Introduction To Environmental Science
Course is Offered: WI Every Year

ENV 321 Permaculture Principles and Applications II

4 credit hours

This course will build on the work done in Permaculture Principles and Applications I. Coursework will emphasize reading landscapes, site analysis, and design for sustainability. Students will then select a site, and perform a comprehensive site analysis, which will culminate in a landscape design for their selected site. Course work will be supplemented by on-site field work.

Prerequisite: BIO 150 Introduction to Agroecology & Sustainable Agriculture or ENV 110 Introduction To Environmental Science
Course is Offered: FA Every Year

ENV 342 Industrial Ecology And Sustainability

3 credit hours

This is an interdisciplinary course focusing on the theory of industrial ecology, sustainable development and their practical applications. Ecological, economic, social, political, and technological perspectives will be considered. Practical applications covered in the course will be based largely on research activities in the area of life cycle assessment (LCA), a comprehensive tool for identifying and evaluating the full environmental burdens associated with a product system from production through retirement.

Prerequisite:

- ENV 110 Introduction To Environmental Science or Permission of Instructor

Course is Offered: FA Every Third Year (begining 2023)

ENV 380 Environmental Certifications

2 credit hours

Includes certifications in the following areas: Safety Training, Hazardous Materials Transportation, RCRA Hazardous Waste Generator, Stormwater Operator and ISO 14001. This course is offered credit/no credit only.

Prerequisite: Permission
Course Fee: $280
Course is Offered: WI Every Third Year (begining 2021)

ENV 395 Junior Seminar In Environmental Science I

1 credit hours

Students will become familiar with current environmental science literature. Current topics and experimental approaches will be emphasized. Journal articles covering a range of disciplines with which students have some familiarity will be read and discussed in depth by the class.

Prerequisite: Sophomore or Junior Standing
Course is Offered: FA Every Year

ENV 396 Junior Seminar In Environmental Science II

1 credit hours

During this course, students will select their research topic. The course will focus on how to write a project proposal, experimental design, scientific ethics, research statistics, scientific computing, and other topics relevant to particular projects or approaches.

Prerequisite:

- ENV 395 Junior Seminar In Environmental Science I

Course is Offered: WI Every Year

ENV 441 Environmental Regulations

3 credit hours

Principles of environmental compliance obligations, common law, trespass, nuisance, and negligence will be addressed. The major federal environmental laws affecting companies and agencies, and selected state and local regulations. Civil and criminal penalties and liabilities attached to environmental regulations. Strategies for compliance include proactive and environmental management as a method for reducing legal exposure to environmental issues.

Prerequisite:

- ENV 110 Introduction To Environmental Science

Course is Offered: WI Every Third Year (begining 2021)

ENV 450 Terrestrial Ecology & Field Biology

4 credit hours

An introduction to the complex relationships and networks between organisms and their environment, taught in seminar style with discussions based on assigned textbook chapters and other readings. The course includes several field trips to important ecosystems in Michigan and Ohio where field methods to study climate, soil, plant and animal communities are practiced. The concept of sustainability is an integral part of this course, and the course ends with a discussion of global ecology and human impact on the biosphere.

Prerequisite:

- BIO 241 Animal Biology, BIO 242 Plant Biology, MAT 181 Calculus With Analytic Geometry I recommended

Laboratory Fee: $50
Course is Offered: FA Odd Years

ENV 451 Fresh Water Ecology and Field Biology

4 credit hours

This course studies the unique physical and chemical properties of water that have contributed to the origins of life, describes important freshwater ecosystems characterized by flowing water and standing water, and integrates this knowledge with the study of populations, communities, and ecosystems. Included are several field trips to important freshwater ecosystems in Michigan, where field methods to describe limnic habitats and study macrophytes, benthos, and plankton are practiced. The course ends with a discussion of human impact on freshwater ecosystems on a local, regional and global scale. The concept of sustainability is an integral part of this course.

Prerequisite:

- BIO 241 Animal Biology, CHE 142 General Chemistry II

Laboratory Fee: $50
Course is Offered: FA Even Years

ENV 452 Hydrogeology

3 credit hours

This course will cover surface water and water budgets, floods and flood frequency analysis, groundwater supply, steady state and non-steady state flow, hydrogeologic regimes, and introductory groundwater chemistry.

Prerequisite:

- CHE 141 General Chemistry I

Course is Offered: WI Every Thrid Year (begining 2021)

ENV 495 Senior Seminar I

1 credit hours

Students will work on their senior projects, and each student will give a practice paper presentation. Seminars will cover topics such as how to give scientific presentations, how to prepare posters, planning for graduate and professional schools, preparation for GRE, MCAT, and other national exams, and other professional concerns.

Prerequisite:

- ENV 396 Junior Seminar In Environmental Science II

Laboratory Fee: $50
Course is Offered: FA Every Year

ENV 496 Senior Seminar II

1 credit hours

Students will finish their senior project research, write it up, and prepare their finishing seminar and their poster.

Prerequisite:

- ENV 495 Senior Seminar I

Laboratory Fee: $50
Course is Offered: WI Every Year

English as a Second Language

ESL 071 Beginners Reading

2 credit hours

This course serves as an introduction to reading for learners of English as a second language. The course will stress the following skills: simple reading comprehension, vocabulary enrichment, and basic paraphrase and discussion skills.

ESL 072 Beginners Grammar

2 credit hours

As in reading, the focus in the Grammar 072 course is speaking and listening comprehension. Students will learn basic English language structures (subject, verb, object), basic English syntax, essential simple (present) verb tenses, and the basics of English parts of speech (nouns, adjectives, pronouns, prepositions, articles, verbs, adverbs, and conjunctions).

ESL 073 Beginners Writing

2 credit hours

This course reinforces Reading 071. Toward the beginning of the course, students learn the alphabet and transcribe words from simple dictation. Students learn to read aloud. As in reading 071, students play word games that help them learn simple, important everyday questions and how to answer the same. In some activities, students work in small groups and interview one another. As the term progresses, students begin to compose compositions from models made available to them. The course includes fundamental practice with simple description in the present tense.

ESL 074 Beginners Speaking

2 credit hours

This course combines speaking and pronunciation. Students learn to converse in standard, daily situations (common greetings, simple conversations) with emphasis on pattern practice, question and answer drills and listening comprehension from slow dictation.

ESL 081 Intermediate Reading

2 credit hours

The course focuses on reading comprehension, vocabulary enrichment, and speaking skills. The reading materials and companion exercises progress from very simple passages to grammatically more sophisticated selections. The readings are longer, as well. Reading assignments consist of the following phases: pre-reading (vocabulary work), reading (first reading without pause, second reading to identify problem words and phrases, third reading for more complete comprehension), and paraphrase and discussion (in class).

ESL 082 Intermediate Grammar

2 credit hours

Students in this course continue to learn English grammar as a means of speaking and writing better. Course content includes work with the simple past and simple future tenses, count and non-count nouns, subject-verb agreement, and basic modal auxiliaries

ESL 083 Intermediate Writing

2 credit hours

Students will incorporate concepts learned in their grammar class into their daily compositions, such as the simple past tense to describe sequential actions, the future tense to describe what will occur after class, the coming week, and in the coming years, and modals to describe possibilities and conjecture. Most assignments will be short, descriptive or narrative compositions. Students will write every day and keep a log of their daily activities (a diary). The instructor will correct student compositions, hand them back, and students will rewrite them with the corrections in an individual copybook meant for polished work. Students will also work with concepts of brainstorming and peer editing.

ESL 084 Intermediate Speaking

2 credit hours

Students in this course will learn to employ grammar as a speaking tool while learning essential vocabulary for their daily speaking needs. As always, the course is based on the communicative approach to teaching and learning English. Students will join in many small group activities where they will have the opportunity to develop their speaking and listening comprehension skills.

ESL 091 High Intermediate Reading

2 credit hours

The course focuses on reading strategies that enhance the reader's ability to understand written texts with increasing efficiency and retention. Students continue to work and develop skimming, scanning, and anticipation strategies. Students also continue to learn how to understand new words in the contexts in which they appear. As in all of the reading courses, students will hone their paraphrase and discussion skills.

ESL 092 High Intermediate Grammar

2 credit hours

The primary goal of this course is assimilation of grammatical concepts. The course teaches students already familiar with verb tenses, parts of speech, and primary syntax to employ these concepts in more fluent communications, spoken and written. The course begins with a thorough review of verb tenses, proper spelling and pronunciation. Students then proceed to explore adverb clauses of time and detailed noun and pronoun usage.

ESL 093 High Intermediate Writing

2 credit hours

This course teaches students how to organize written communications that go beyond the sentence and paragraph level. In addition to practicing previously learned forms of expression, such as simple description and narratives, students begin to organize paragraphs in the larger context of complete compositions. Students will learn to create outlines for

their compositions and in doing so will begin to work with the essential components of essays: introduction, body, and conclusion. It is at this point that students study and begin to employ topic sentences at both the paragraph and larger essay level (introduction) and learn to develop their ideas as parts of a cohesive whole.

ESL 094 High Intermediate Speaking

2 credit hours

Students in this course will learn to employ grammar as a speaking tool while learning essential vocabulary for their daily speaking needs. As always, the course is based on the communicative approach to language teaching and learning.

ESL 110 Business English

3 credit hours

Students may learn the specialized vocabulary and jargon of any business.

Prerequisite: Students must be enrolled at the ESL 150 level (High Advanced).

ESL 141 Advanced Reading

2 credit hours

The course focuses on reading strategies that enhance the reader's ability to understand written texts with increasing efficiency and retention. Students continue to work and develop skimming, scanning, and anticipation strategies. Students also continue to learn how to understand new words in the contexts in which they appear. As in all of the reading courses, students will hone their paraphrase and discussion skills.

ESL 142 Advanced Grammar

2 credit hours

This course focuses on modals, the passive voice, and noun and adjective dependent clauses. As always, the course emphasizes the use of these concepts in spoken and written communications.

ESL 143 Advanced Writing

2 credit hours

In this course students begin to prepare for academic writing. The course addresses the organization, rhetoric, grammar and mechanics, and sentence structure of quality essays. Students are taken from prewriting through all the steps of the writing process. The course teaches paragraph and essay forms in simple, learnable steps through extensive models and writing practice.

ESL 144 Advanced Speaking

2 credit hours

Students in this course will learn to employ grammar as a speaking tool while learning essential vocabulary for their

daily speaking needs. As always, the course is based on the communicative approach to language teaching and learning.

ESL 151 High Advanced Reading

2 credit hours

This course is designed for students who are about to embark upon a college education in the United States. The readings are eclectic. They include selections featuring science, the arts and humanities, history, and other social sciences, and they are complete with extensive vocabulary work and discussion activities. Students enrolling in this course should expect the readings to be as varied and unexpected as those assigned by university professors on a daily basis for discussion and elaboration. In addition to extensive vocabulary work, the course includes timed readings for enhanced reading speed and comprehension, and daily work with paraphrase and discussion skills. The classroom resembles a university classroom. The course is founded on this principle: that the secret to learning how to read is to read voluminously.

ESL 152 High Advanced Grammar

2 credit hours

Much of the course involves further exploration of dependent clauses and their use: adjective clauses, coordinating conjunctions, reduction of adverb clauses, connectives of cause and effect, and conditional sentences ("if" clauses). Students will also work with gerund and infinitive verb complements.

ESL 153 High Advanced Writing

2 credit hours

While it is true that ESL students will continue to improve their writing skills for years after the conclusion of their second language studies, it is also true that at the conclusion of this writing course, students will have made great strides toward composing academic essays and papers in the English language. They can bring their writing assignments into the class for guidance and assistance from the instructor.

ESL 154 High Advanced Speaking

2 credit hours

This will be a thoroughly communicative classroom affording students ample opportunity to practice their English speaking and listening skills in meaningful task and proficiency based exercises. In addition to their communicative nature, these activities continue to acquaint students with a broad range of useful, everyday vocabulary. The topics include Internet, the stock market, university life, shopping, food, clothes, banking, business, transportation, taxes, and many other useful subjects.

Exercise Science

EXS 101 Introduction of Exercise Science

2 credit hours

An introduction to the science of human movement and concepts that are significant to professional practice. This course provides an overview of exercise physiology, kinesiology, biomechanics, sport psychology, motor development,

nutrition, and other related topics. The course also provides a review of the broad array of occupational opportunities available to exercise science majors.

Course is Offered: FA Every Year

EXS 201 Sports Nutrition

3 credit hours

Creates a pathway to translate nutrition foundations and theories into practice for recreational and competitive athletes. Examines the essentials of human nutrition that improve and sustain optimal performance for sport and exercise. Includes an emphasis on body composition, eating disorders, and supplement use that an athlete commonly encounters and uses. Students that have completed this course are not able to earn credit for NUR190.

Course is Offered: Every FA Semester

EXS 238 Human Movement

1 credit hours

This course will provide the student with a foundation in Applied Functional Science®, the common thread to any and all movement - prevention, performance, and rehabilitation. This course also provides the student with a tremendous understanding in Chain Reaction® Bio-mechanics, specifically in the skeletal, muscular, and neurological systems. Furthermore, this course provides the student with a deep understanding and application in Applied Functional Science® Nomenclature (*The Language of Movement),* which presents and identifies numerous variables to movement.

Prerequisite: Junior or Senior Class Standing
Course is Offered: FA Every Year

EXS 248 Program Design

2 credit hours

This course will provide the student, ultimately/ideally with a Certification in Applied Functional Science® (CAFS). Additionally, this course will give the student the skills and knowledge to approach each individual according to their unique goals and daily function. Combining the principles of Applied Functional Science® with existing skill sets experience, and understanding, this course focuses on program design, thus utilizing the Local to Global spectrum method. The student will learn how to identify common dysfunctions, take an individualized approach to program design and create truly functional programs for your future clients. Utilizing the Local to Global spectrum method, learn how to identify common dysfunction, then create mobility and progress to stability/strength for a wide array of functional needs and for any population CAFS will provide a new experience by delivering the authentic truths of bio-mechanics and enforcing the student's understanding with real-life examples of how to apply these principles. This is a certification course.

Prerequisite: EXS 238 Human Movement
Course Fee: $50
Course is Offered: FA Every Year

EXS 249 Human Analysis and Performance

1 credit hours

3DMAPS® (3 D Movement Analysis & Performance System) is the most innovative way to effectively analyze the entire body in an efficient revealing, and evidence-based manner. This course equips you with the content, competence, and confidence to meet the needs, wants, and goals of all of your patients and clients. Unlike any other movement screen, 3DMAPS® is a movement analysis and performance system that applies to the three-dimensionality and abilities of all individuals and all of human function. 3DMAPS® boils down all of human movement (the three-dimensional interaction of joints, muscles, and proprioceptors) into six Vital Transformational Zones, adapts these movements within Mobility Analysis Movements (assessing range of motion) and Stability Analysis Movements (assessing control of motion), and empowers you to then prioritize the best and most logical progressions in serving your patients and clients better. This is a certification course.

Prerequisite: EXS 238 Human Movement
Course Fee: $50
Course is Offered: WI Every Year

EXS 321 Care and Prevention of Athletic Injury

3 credit hours

The study of the treatment and prevention of specific sport injuries resulting from activities in the home, recreational, intramural, and extramural settings. Identification of injuries, proper treatment after they occur, and preventative measures. Students learn how to create a safe environment for athletes and participants in exercise programs. Areas covered by this course will include Anatomy/Physiology and Kinesiology.

Prerequisite: BIO 122 Human Anatomy And Physiology II
Course is Offered: FA Every Year

EXS 341 Kinesiology

3 credit hours

Emphasizes advanced human anatomical and physiological concepts as they relate to biomechanics and basic physics, with special focus on the muscular system. Be able to use a theoretical approach and practical application of basic facts, laws, principles and concepts to introduce students to the mechanical principles of human movement. An awareness of the mechanics of tissues in the musculoskeletal system will be introduced as applied to exercise prescription. The use theoretical basis of methods for assessing movement, both quantitative and qualitative, will also be introduced enabling basic practical analysis of common movements to be performed.

Prerequisite: BIO 122 Human Anatomy And Physiology II
Course is Offered: WI Every Year

EXS 342 Human Pathophysiology

3 credit hours

This course is intended for students in health-related majors and focuses on the pathophysiology that underlies common human disease conditions across the lifespan.

Prerequisite: EXS 341 Kinesiology
Course is Offered: WI Every Year

EXS 343 Sport and Exercise Pharmacology

3 credit hours

This course will provide a general understanding of the primary drug classes and the physiologic basis of their action. It will explore different disorders and the drugs that you routinely choose to treat them and their effects of the body. There will be emphasis placed on drugs that clinicians administer to treat people receiving physical therapy and how these drugs can affect the outcomes of rehabilitation. This course will address how drug therapy can exert beneficial effects as well as adverse side effects that influence the mental and physiological parts of a patient's life.

Prerequisite: EXS 341 Kinesiology and BIO 345 Exercise Physiology
Course is Offered: WI Every Year

EXS 441 Principles of Strength and Conditioning

3 credit hours

This course is intended to cover the basic principles that encompass strength and conditioning and to learn knowledge that can be applied in practical application. The course will include basic anatomy and physiology, general biomechanics, and energy systems. It will introduce the theories of strength and condition as they relate to fitness, health, and overall wellness. Throughout the course you will be able to provide knowledge and skills needed to create, perform, and implement safe and effective strength and conditioning programs. Students will also explore techniques, modifications, and trends for training different populations and how strength and conditioning can be used in disease prevention and lifelong wellness programs including the psychological affects of physical activity.

Prerequisite: EXS 341 Kinesiology
Course is Offered: FA Every Year

EXS 480 Exercise Science Internship

3 credit hours

This course presents the student with the opportunity to pursue practical work in the field of their study that relates to their professional and future plans. The internship will complement the students' education in their particular field of study. The purpose of an internship is to provide a supervised real-life work experience in which the student may relate theory with practice, focus on life goals, seek direction for academic projects or theses, seek specific direction for a future career, fulfill prerequisites for graduate education, and enhance leadership and communication skills.

Prerequisite: Senior Standing
Course is Offered: WI and SU Every Year

Finance

FIN 209 Personal Finance

3 credit hours

This course enables students to be good financial decision-makers and wise financial service consumers. Using practical economic principles such as risk, rationality, opportunity costs and the time value of money, they learn how to bank and save, when and where to invest, how to manage credit cards and student loans, whether to rent or to buy housing, to lease or buy autos. Students consider career planning in light of their lifetime income, security and personal success goals. The course features problems, case studies, self-quizzes, and Internet projects. Students may not earn credit for both this course and FIN 309 Personal Financial Planning. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite: None
Course is Offered: Uncertain

FIN 285 Special Topics

1-3 credit hours

Dependent upon topic.

Course is Offered: Uncertain

FIN 309 Personal Financial Planning

3 credit hours

This course helps students become active managers and effective planners of their financial future--consistent with their personal values and life goals. Tailored to their adult life cycle stage, they develop assigned elements of an integrated personal financial plan: saving, managing taxes, investing, managing credit; major purchases; insurance; retirement and estate planning. Students prepare financial statements and budgets, employ online calculators and tools, research and evaluate financial alternatives for planning a wedding, funding a college education, refinancing a mortgage, caring for aging parents or other plans. Students may not earn credit for both this course and FIN 209 Personal Finance. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite: None
Course is Offered: Uncertain

FIN 322 Investments

3 credit hours

This course blends theory and practice while surveying worldwide markets and a variety of individual investment options, including mutual funds. Students learn top-down, industry and technical analyses; also how to value individual stocks, real estate, fixed income and hybrid securities. They compare growth, value, and indexing styles and examine the roles of asset allocation, diversification, and international investments in managing risk and return. Students explore futures, options, duration, capital market theory, researching and investing online. They construct a model portfolio, measure and evaluate their financial performance. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite:

- ACC 203 Principles of Accounting I and MAT 143 Statistics And Society or MAT 174 Data Analysis And Statistics or MAT 142 Statistical Reasoning Via Application And Simulation

Course is Offered: Uncertain

FIN 340 Managerial Finance

3 credit hours

Develops students as active financial analysts, planners and decision-makers at the operating and strategy setting levels. Applying their Accounting and Economics knowledge, students address financial analysis, capital budgeting, long-term financing and working capital management--all with the aim of maximizing resource efficiency and effectiveness. This course considers the financial consequences of marketing and management decisions, and emphasizes increased market globalization and online information accessibility. Students are strongly urged to take Macroeconomics before or with Managerial Finance. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite:

- ACC 240 Principles of Accounting II and MAT 143 Statistics And Society or MAT 174 Data Analysis And Statistics or MAT 142 Statistical Reasoning Via Application And Simulation

Course is Offered: FA and WI Every Year

FIN 348 Money And Capital Markets

3 credit hours

Introduces students to financial systems in our global economy. Systems include the market roles of governments, central banks, businesses, consumers, financial intermediaries and capital sources. Students learn what determines capital costs, how to forecast rates, where to raise money and how to manage financial risks in money, fixed income, mortgage, venture capital and primary equity markets. Special emphasis is given to managing banks and nonbanks as well as evaluating and selecting their services. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite:

- ECO 221 Microeconomics, ECO 222 Macroeconomics

Course is Offered: Uncertain

FIN 440 Financing New Ventures

3 credit hours

Students will learn how to value a business. Forecasting and budgeting as it pertains to new ventures will be examined. Sources of entrepreneurial equity from self-financing through venture investors (IVs) will be explained. Students will learn how investment decisions are determined and will present their completed business plans to potential investors. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite:

- BAM 480 Cooperative Internship Experience, FIN 340 Managerial Finance, MGT 440 Entrepreneurship And Small Business Management

Course is Offered: Uncertain

FIN 450 International Finance

3 credit hours

This course explores global financial markets and the financial operations of a multinational firm. The first part of the course covers concepts related to the foreign exchange markets, currency derivative markets, global risk management, principles of hedging and arbitrage. The second part examines investment and financing decisions of a firm within the

international environment. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite:

- ACC 240 Principles of Accounting II, ECO 222 Macroeconomics

Course is Offered: Uncertain

FIN 463 Financial Statement Analysis

3 credit hours

Enables students to navigate, explore, and interpret financial statements to develop informed judgments, communicate sound recommendations and make quality business decisions. This course is for investors, credit analysts, job seekers, advancing Accounting and Finance professionals. Relying upon annual reports, 10-Ks, 10-Qs and other sources, students apply analytical tools to assess: liquidity, solvency, risk, earnings quality, operating efficiency and effectiveness. The course features self-tests, Internet problems and cases. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite:

- FIN 340 Managerial Finance

Course is Offered: Uncertain

FIN 485 Special Topics

1-3 credit hours

Dependent upon topic.

Course is Offered: Uncertain

French

FRE 101 Elementary French I

4 credit hours

A basic course in the French language in which the student masters the basic vocabulary, sentence structure, and verb conjugations. Includes the practice of conversation and pronunciation, grammar and structure, writing and composition, reading and translation skills.

Prerequisite: None
Course is Offered: Uncertain

FRE 140 Elementary French II

4 credit hours

This course is a continuation of French 101. Instruction includes such basic grammar as all the major verb tense structures and an increase of idiomatic expressions. Instruction includes the practice of conversation and pronunciation, grammar and structure, writing and composition, reading and translation skills.

Prerequisite:

- FRE 101 Elementary French I or permission

Course is Offered: Uncertain

Geography

GEO 301 Cultural Geography I

3 credit hours

Students will explore the places and cultures of North America, South America, and Europe, examining the interaction between peoples and their environments. Emphasis on discernible patterns and processes within regions and across them will also be addressed.

Prerequisite: None
Liberal Arts: Social Science
Course is Offered: WI 2019

GEO 302 Cultural Geography II

3 credit hours

Students will explore the places and cultures of Asia, Africa, and Oceana, examining the interaction between peoples and their environments. Emphasis on discernible patterns and processes within regions and across them will also be addressed.

Prerequisite: None
Liberal Arts: Social Science
Course is Offered: FA 2019

GEO 303 Political Geography

3 credit hours

Study of geographical bases of political national states and nationalism and the processes of political nation building and devolution. This course will present the geographic context of major global issues and events including considerations of changes and patterns in the world political map, and contemporary geopolitical questions, their causes and consequences.

Prerequisite: None
Liberal Arts: Social Science
Course is Offered: WI 2020

GEO 306 Geography Of The Middle East

3 credit hours

Students will explore the places and cultures that are home to the people of the Middle East, examining the interaction between peoples and their environments. Students' will develop a geographical perspective on economic activities

evaluating the relative influence of location, movement, and connections as well as the significance of the geographical context for understanding issues and events in the Middle East. Emphasis is on discernible patterns and processes within the Middle East as well as between it and other regions of the world.

Prerequisite: None
Liberal Arts: Social Science
Course is Offered: Uncertain

Gerontology

GER 240 Introduction To Gerontology

3 credit hours

Multidisciplinary study of aging exploring role transitions, mental and physical health, financial issues, sexuality, and the economics of aging.

Prerequisite:

- PSY 111 Introduction To Psychology and ENG 102 Reading And Writing II

Course is Offered: FA 2020

GER 285 Special Topics

1-3 credit hours

Dependent upon topic.

Course is Offered: Uncertain

GER 341 Health Issues In Human Aging

3 credit hours

A study of the biology of aging in humans, including diseases which commonly affect the elderly population. Students will examine the interaction between biological, psychological, social, and economic factors, all of which influence the experience of aging.

Prerequisite:

- ENG 102 Reading And Writing II, PSY 111 Introduction To Psychology

Course is Offered: WI 2019

GER 342 Programs For Older Adults

3 credit hours

A study of institutions that provide services to the elderly; retirement, recreation, housing, medical care, travel, advocacy, and safety.

Prerequisite:

- ENG 102 Reading And Writing II, PSY 111 Introduction To Psychology

Course is Offered: FA 2019

GER 480 Gerontology Internship

3 credit hours

The internships will provide students with direct experience working with older adults. Students will select agencies or institutions providing care and services to the aging as their internship sites. Students will strengthen their skills to work with and support older adults. One hundred and fifty (150) clock hours at the internship site are required of the student. The students will have class meetings, group and individual meetings to discuss the process of the internship. Students will also complete a variety of assignments including final report and presentation of their internship experience.

Prerequisite:

- GER 240 Introduction To Gerontology and PSY 360 Counseling Techniques And Practice ('C' grades or higher required), and permission

Course is Offered: FA, WI, and SU Every Year

GER 485 Special Topics In Gerontology

3 credit hours

Course descriptions will reflect topics offered.

Prerequisite:

- PSY 111 Introduction To Psychology

Course is Offered: Uncertain

Health Care Management

HCM 300 Accounting for Health Care Professionals

3 credit hours

An introduction to the preparation and use of accounting information in health care organizations.

Course is Offered: WI1 2019

HCM 301 Perspectives In Health Care Management

3 credit hours

The purpose of this course is to provide a survey of concepts and methodologies basic to a variety of managerial disciplines (organizational behavior, planning/marketing, operational research, financial management, the law, etc.) which are directly applicable to the management of health services organizations.

Prerequisite: None
Course is Offered: FA 2018, WI 2019, SU1 2019
At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

HCM 335 Information Technology in Health Care

3 credit hours

An introduction to information technology used in health care organizations.

Course is Offered: SU1 2019

HCM 336 Quality Improvement & Customer Service in Health Care

3 credit hours

Concepts and organizational factors that influence service delivery and quality in health care.

Course is Offered: WI2 2019

HCM 440 Medical Ethics/Legal Aspects Of Health Care

3 credit hours

This course examines the medical field's regulatory environment and the tensions among ethical, financial and medical considerations. From a manager's point of view, the student explores laws which affect patient care, employer-employee relations, and profitability. Special topics include the duty to treat, disclosure and privacy, and the decision-making process. Also covered are the medical professional's liability for the actions of others and for the consequences of decisions. These topics will be examined in the context of ethical principles.

Prerequisite: None
Course is Offered: FA1 2018, WI 2019, SU2 2019
At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

HCM 441 Financial Management Of Health Care Institutions

3 credit hours

This course is intended to improve decision makers' understanding and use of financial information in the health care industry. Its aim is to make health care finance relevant for decision makers in the health care industry through the understanding and application of finance principles to health care issues.

Prerequisite: None
Course is Offered: FA2 2018, WI 2019, SU1 2019
At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

HCM 444 Strategic Planning In Healthcare Management

3 credit hours

This course presents a general overview of the strategic planning process in health service organizations. In comparison

to operational management, this course will emphasize the planning function of health care management with an external orientation. Students will be exposed to directional strategies, such as mission, vision, values and goals, as well as external and internal environmental assessment and strategy formulation.

Prerequisite:

- HCM 301 Perspectives In Health Care Management or MGT 302 Management Principles And Cases

Course is Offered: FA2 2018, WI 2019, SU2 2019
At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

HCM 485 Special Topics

1-3 credit hours

Dependent upon topic.

Course is Offered: Uncertain

History

HIS 111 World Civilizations Since 1500

3 credit hours

This course provides an overview of the development of major eras and key people, ideas and events in world civilization from the discovery of the Americas to the contemporary age. This course will study causes and effects of critical turning points, significant decisions, and the relationships among operative factors through analysis and interpretation of the past.

Prerequisite: None
Course is Offered: WI Every Year

HIS 140 World Civilizations Before 1500

3 credit hours

Overview of the development of major eras and key people, ideas, and events in selected civilizations in Europe, the Mediterranean, the Americas, Africa, and Asia from their origins to 1500. This course will utilize a comparative approach analyzing and interpreting the past through a variety of global themes and related patterns over time. There will be emphasis on the examination of causes and effects, critical turning points, and significant decisions.

Prerequisite: None
Course is Offered: FA Every Year

HIS 204 Women In U.S. History

3 credit hours

This course will introduce students to the field of U.S. Women's history. Women's history is the study of women from different periods and across cultures. This course will explore the diversity of women's experiences in U.S. society.

Prerequisite: None
Course is Offered: WI Every Fourth Year: Starting 2021

HIS 205 Race in U.S. History

3 credit hours

This course explores the construct of race and its impact in U.S. history. Ideologies of race influenced the experiences of all Americans. This seminar will particularly focus upon minority groups such as Native Americans, African Americans, Mexican Americans, and Asian Americans.

Course is Offered: WI Every Fourth Year Starting 2020

HIS 210 U.S. History to 1877

3 credit hours

In this course, students are introduced to United States history from the founding of European settlements in North America to the end of the Civil War. Students will become familiar with the interpretation of different kinds of evidence available for historical analysis while also thinking deeply about United States history within a global perspective. Students will also explore United States history from a variety of perspectives including social, cultural, economic, political and intellectual.

Prerequisite: None
Course is Offered: FA Every Even Year

HIS 211 U.S. History from 1865 to the Present

3 credit hours

In this course, students are introduced to American history from the Civil War to the present time. Students will use a variety of primary and secondary sources to explore and interpret major themes in American history as well as think critically about the ways evidence can be interpreted to create a historical narrative. Major themes include the role of race, gender, globalization, and war in the development of the modern United States.

Course is Offered: FA Every Year

HIS 220 Museum Studies And Collections

3 credit hours

The goal of this course is to give students the opportunity to apply academic training in the administration of a historic site to practical situations outside the traditional classroom setting. Using different museums and historic sites as learning "laboratories," students will be introduced to different types of museums/historical organizations; standards to which museum professionals adhere; the ethics of museum collecting and representation; the approach to material culture taken by museum professionals and those in related disciplines; and the basic functions and operations of museums, including collections management, conservation, education, and exhibition.

Prerequisite: None
Course is Offered: Uncertain

HIS 285 Special Topics

3 credit hours

Study of specific selected topics with development of appropriate major eras and key people, ideas, and events. Special Topics courses will promote examination of pertinent related factors with analysis and interpretation of the past studying causes and effects, critical turning points, and significant decisions. Special Topics may be repeated for credit with the approval of the department/advisor.

Prerequisite: None
Course is Offered: Uncertain

HIS 300 Michigan History

3 credit hours

Overview of the major eras and key people, ideas, and events in Michigan history from its indigenous beginnings to the contemporary age. This course will promote examination of related factors, analysis, and interpretation of the past, and a study of causes and effects, critical turning points, and significant decisions.

Prerequisite: None
Course is Offered: WI Every Year

HIS 302 World Regional History

3 credit hours

Study of history through focus on a region with development of appropriate major eras and key people, ideas and events. This regional focus will promote examination of pertinent related factors with analysis and interpretation of the past, studying causes and effects, critical turning points, and significant decisions. World Regional History may be repeated for credit with the approval of the department/advisor.

Prerequisite: None
Course is Offered: Fall Even Years

HIS 303 War In History

3 credit hours

Study of history through focus on significant conflicts and their resolutions. This focus will promote examination of appropriate major eras and key people, ideas and events. The presentation will feature analysis and interpretation of pertinent related factors, critical turning points and significant decisions as well as appropriate comparison and contrast across eras and regions. War in History may be repeated for credit with the approval of the department/advisor.

Prerequisite: None
Course is Offered: WI Every Third Year Starting 2021

HIS 304 American West

3 credit hours

This course covers the history of the U.S. West from European contact through the late 19th century. Several key themes are explored: The U.S. Federal government and its role in the conquest, economic development, growth, and administration of the West; the legacy of that conquest for various peoples; human interaction with the environment; the formation of communities in the West; and the role of the mythic West in American popular culture.

Prerequisite: None
Course is Offered: Uncertain

HIS 306 Ancient Greece and Rome

3 credit hours

Introduces the general history and culture of ancient Greece and Rome to students coming to the subject for the first time. Topics discussed include concepts of divinity and humanity, heroism and virtue, gender, democracy, empire, and civic identify, and how they changed in meaning over time. The course allows students to develop a rich appreciation for the Greek and Roman roots of their own lives and prepares them to study the Greco-Roman past at more advanced levels. Literary texts central to the ancient Greek and Roman traditions receive prime attention, including works by Homer, Plato, Cicero and Virgil in translation. Students are exposed to the importance of learning from documentary texts, physical evidence and archaeology.

Course is Offered: FA Every Fourth Year Starting 2020

HIS 323 History Of Middle East

3 credit hours

Study of the development of the major eras and key people, ideas, and events in the social and political history of the Middle East from the founding of Islam to the current Arab-Israeli conflict. This course concentrates on the historical roots of current problems, and emphasizes the examination of related factors with analysis and interpretation of the past, studying causes and effects, critical turning points, and significant decisions.

Prerequisite: None
Corequisite: WI Every Third Year Starting 2020
Course is Offered: Uncertain

HIS 333 Biography As History

3 credit hours

Study of history through focus on key people with development of appropriate major eras and key ideas and events. This biographical focus will promote examination of pertinent related factors with analysis and interpretation of the past, studying causes and effects, critical turning points, and significant decisions. Biography as History may be repeated for credit with the approval of the department/advisor.

Prerequisite: None
Course is Offered: FA Every Fourth Year Starting 2019

HIS 340 Historiography And Methodology

3 credit hours

An examination and application of history methods both current and past with emphasis on comparison of various

historiographical perspectives from selected eras and regions. This course will develop investigative research abilities and information processing skills.

Prerequisite: Junior status or permission
Course is Offered: FA Every Third Year Starting 2021

HIS 341 Early Modern Europe

3 credit hours

Study of development of major eras and key people, ideas, and events in European transition from 1500 to 1815 with emphasis on the Renaissance, the Protestant Movement, the emerging nation states, and the French Revolution. This course will promote examination of related factors with analysis and interpretation of the past, studying causes and effects, critical turning points, and significant decisions.

Prerequisite: None
Course is Offered: Uncertain

HIS 385 Special Topics

3 credit hours

Study of specific selected topics with development of appropriate major eras and key people, ideas, and events. Special Topics courses will promote examination of pertinent related factors with analysis and interpretation of the past studying causes and effects, critical turning points, and significant decisions. Special Topics may be repeated for credit with the approval of the department/advisor.

Prerequisite: None
Course is Offered: As Needed

HIS 480 Internship

3 credit hours

The internship provides a work experience with an organization utilizing museum studies skills. 150 clock hours are required at the approved location for three credit hours of college credit.

Prerequisite: None
Course is Offered: FA, WI, SU Every Year

HIS 485 Special Topics

3 credit hours

Study of specific selected topics with development of appropriate major eras and key people, ideas, and events. Special Topics courses will promote examination of pertinent related factors with analysis and interpretation of the past studying causes and effects, critical turning points, and significant decisions. Special Topics may be repeated for credit with the approval of the department/advisor.

Prerequisite: Based on course topic
Course is Offered: Uncertain

HIS 495 Senior Seminar

3 credit hours

Intensive individual research project culminating in a paper and formal presentation in either history or social science. Seminar discussions will focus on comparison of various historiographical perspectives from selected eras and regions. This course will develop investigative research abilities and information processing skills.

Prerequisite: Senior status
Course is Offered: As Needed

Honors

HON 100 Honors Seminar I

1 credit hours

This Honors Seminar is the foundational course that introduces students to leadership theory through the practice of a substantial service project, supervised by the Honors Program Director, and results in a final report on the activity. A minimum of 45 hours of confirmed service learning focused on earth care shall be required per seminar.

Prerequisite: Member of Honors Program
Course is Offered: FA Every Year

HON 240 Honors Seminar II

1 credit hours

This Honors Seminar focuses upon leadership theory through the practice of a substantial service project, supervised by the Honors Program Director, and results in a final report on the activity. A minimum of 45 hours of confirmed service learning focused on people care shall be required per seminar.

Prerequisite:

- HON 100 Honors Seminar I, and Member of Honors Program

Course is Offered: Every FA beginning FA 2019

HON 340 Honors Seminar III

1 credit hours

This Honors Seminar focuses upon leadership theory through the practice of a substantial service project, supervised by the Honors Program Director, and results in a final report on the activity A minimum of 45 hours of confirmed service learning focused on fair share shall be required per seminar.

Prerequisite:

- HON 100 Honors Seminar I, HON 240 Honors Seminar II, Member of Honors Program

Course is Offered: Every FA beginning FA 2020

HON 385 Honors Special Topics

1-4 credit hours

Study of special selected topics with development of appropriate major areas. Special topics may be repeated for credit with the approval of the Honors Director.

Prerequisite:

- ENG 102 Reading And Writing II, or director permission, Member of Honors Program

Course is Offered: Every WI beginning WI 2019

HON 440 Honors Seminar IV

1 credit hours

This Honors Seminar focuses upon leadership theory through the practice of substantial individualized service projects, supervised by the Honors Program Director, and results in a final report on the activity.

Prerequisite:

- HON 340 Honors Seminar III, Member of Honors Program

Course is Offered: Every FA beginning FA 2021

HON 495 Thesis Proposal Development

1 credit hours

This course serves as a seminar for Honors Program students to develop their research proposals, expanding their research skills, and executing their work through scholarly writing.

Prerequisite: Member of Honors Program
Course is Offered: Every FA beginning FA 2021

HON 496 Honors Thesis

3 credit hours

This course is an independent research course in which students conduct their Honors Thesis research with the guidance of a thesis director and produce a scholarly work.

Prerequisite: Member of Honors Program
Course is Offered: Every WI beginning WI 2022

Humanities

HUM 110 Intro To Ethnic And Gender Studies

3 credit hours

This interdisciplinary course explores cultural pluralism as an essential dynamic of cultural history and will introduce students to the academic study of race, ethnicity, class, gender, and sexuality. Though this course will focus on the United States it will also consider global cultures and transnationalism.

Prerequisite: None
Course is Offered: WI Every Year

Information Technology

ITM 365 Management Of Information Technology

3 credit hours

The course provides an in-depth look at how organizations use management information systems and related technologies to achieve organizational goals. Key concepts and principles are explored and lay the foundation for the other ITM courses.

Prerequisite: An Introductory information systems course preferred
Course is Offered: Uncertain

ITM 370 Electronic Commerce

3 credit hours

The course focuses on the many aspects of e-commerce centered around 3 themes: e-commerce business development and strategy; technological innovation; and social controversies and impacts. In addition to the concepts and components of e-commerce, the student will explore how e-commerce is in use in a variety of organizations across multiple sectors.

Prerequisite:

- ITM 365 Management Of Information Technology and MGT 302 Management Principles And Cases. Introductory information systems or MIS/CIS course preferred

Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus.

ITM 460 Information Technology Project Management

3 credit hours

This course focuses on the concepts and principles of project management. While addressing project management from an IT perspective, the lessons learned should apply to most project management activities. The course deals with the approach and functional requirements of project management but does not delve into automated system tools.

Prerequisite:

- ITM 365 Management Of Information Technology and MGT 302 Management Principles And Cases. Introductory information systems or MIS/CIS course preferred

Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus.

ITM 461 Project Management Coordination

3 credit hours

This course focuses on the processes and activities used by the project manager and team to identify, define, combine (integration requirements), unify, and coordinate project work, such as developing the project management plans. Further, special attention is given to the planning, executing, and controlling of project scope. Finally, students will learn the processes, policies, and procedures that must be implemented to meet the quality requirements.

Prerequisite:

- ITM 365 Management Of Information Technology and MGT 302 Management Principles And Cases

Course is Offered: Uncertain

ITM 463 Project Management Control

3 credit hours

This course introduces students to the policies, procedures, and documentation required to plan, develop, manage, execute, and control the project schedule. In addition, learners will leverage the schedule baseline when creating the project budget. An important takeaway is the relationship between schedule management and cost management. In addition, learners are exposed to the procurement management knowledge area, which focuses on the processes required to acquire products, services, and results from external vendors.

Prerequisite:

- ITM 461 Project Management Coordination

Note: ITM 463 can be taken simultaneously with ITM 461
Corequisite:
Course is Offered: Uncertain

ITM 465 Project Management Strategy

3 credit hours

This course emphasizes the necessity of effective and efficient communications from the project manager to both internal and external stakeholders. In addition, stakeholder identification and engagement are examined relative to the communications strategy. The learning underscores the value of effectively managing resources that are assigned to projects, with an emphasis on how they are planned, estimated, acquired, developed, managed, and controlled. Finally, the risk management process is evaluated to include risk planning, identification, analysis, and response planning.

Prerequisite:

- ITM 461 Project Management Coordination and ITM 463 Project Management Control

Note: ITM 465 can be taken simultaneously with ITM 463
Course is Offered: Uncertain

ITM 467 Agile Project Management

3 credit hours

Agile is a project management methodology that uses short development cycles called sprints to focus on continuous improvement in the development of a product or service. Organizations with an Agile mindset have a distinct advantage in this rapidly changing world. They shorten time to market, improve product quality and create more value for customers.

This course is designed to teach students to identify and manage products that are suited for the Agile approach. These projects are typically ambiguous in scope, such as initiatives launched in the IT field. Students will learn the Agile Manifesto, and the different agile methodologies, including Scrum, Extreme Programming, Crystal, and Lean Development. Special attention is given to the Scrum ceremonies, such as sprint planning meeting, daily standup, spring review meeting, sprint retrospective, and grooming the prioritized product backlog. Students will learn the similarities and differences between Waterfall and Scrum projects.

Prerequisite:

- ITM 461 Project Management Coordination, ITM 463 Project Management Control, and ITM 465 Project Management Strategy

Course is Offered: Uncertain

ITM 470 Strategic Management Of Innovation

3 credit hours

The course covers many of the principles, concepts and processes that enable both product and process innovation across industries and organizations.

Prerequisite:

- ITM 365 Management Of Information Technology and MGT 302 Management Principles And Cases. Introductory information systems or MIS/CIS course preferred

Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus.

ITM 480 Information Technology Strategy

3 credit hours

The course is to be taken as the final ITM course and focuses on IT management issues rather than technology issues. The student will gain insights into the various issues that make up and impact the IT strategy and supporting processes. Heavy use of case studies will re-enforce the critical issues being presented.

Prerequisite:

- ITM 365 Management Of Information Technology and MGT 302 Management Principles And Cases. Introductory information systems or MIS/CIS course preferred

Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus.

Language Arts

LAN 201 Education Communication

3 credit hours

A course designed for students seeking teacher certification. This course emphasizes communication theory and introduces students to a variety of communication models. Students develop the skills they will use in teaching within interpersonal, small group, and large public speaking environments.

Course is Offered: FA and WI Every Year

LAN 213 Introduction To Language Arts

3 credit hours

This course is designed to provide students with an overview of Language Arts and the role it plays in the field of education. Students will acquire a basic understanding of the English Language Arts Common Core State Standards for Reading, Writing, Speaking/Listening, and Language along with the Standards for Literacy in History/Social Studies, Science, and Technical Subjects. Three (3) clock hours: Three observations of Language Arts classes: Grades K – 2, 3 – 5, 6 – 8.

Prerequisite: None
Course is Offered: WI Every Year

LAN 285 Special Topics

1-3 credit hours

Dependent upon topic.

Course is Offered: Uncertain

LAN 330 Developmental Reading

3 credit hours

Students will gain an understanding of the reading process and how it differs across the content areas. Emphasis is placed on assessment, data analysis, and implementation of best practices in reading instruction in the intermediate grades. Attention will be given to designing lessons which meet the needs of learners with diverse reading abilities. Students will demonstrate knowledge of integrating technology with instruction. Twenty (20) clock hours: Candidates tutor Third, Fourth, and Fifth Grade general education delayed readers.

Prerequisite:

- EDU 312 Exceptional Children and Youth in the Regular Classroom , LAN 334 Strategies For Teaching Reading

Course is Offered: WI Every Year

LAN 332 Teaching Writing

3 credit hours

This course is designed to be a Writer's Workshop. Students will learn about the teaching of writing by being writers together. A variety of genre will be addressed including narrative, argumentative, information, and poetic texts. Consideration will be given to both "Writing to Learn" and "Learning to Write." Two (2) clock hours: Two observations of Writers' Workshop.

Prerequisite:

- EDU 312 Exceptional Children and Youth in the Regular Classroom

Course is Offered: FA and WI Every Year

LAN 334 Strategies For Teaching Reading

3 credit hours

The purpose of this course is for students to gain an understanding of the reading process. Emphasis is placed on assessment, data analysis, and implementation of best practices in reading instruction in the primary grades. Lessons will be designed to meet the needs of all learners. Students will demonstrate knowledge of the components essential to a child's learning to read as evidenced by research: oral language, phonemic awareness, word study (phonics and vocabulary), fluency, comprehension and writing about reading. Ideas for ongoing communication and collaboration with parents will also be incorporated. Twenty (20) clock hours: Candidates tutor Kindergarten, First, and Second Grade general education delayed readers.

Prerequisite:

- EDU 312 Exceptional Children and Youth in the Regular Classroom

Course is Offered: FA Every Year

LAN 335 Content Area Reading

3 credit hours

This course deals with secondary content area reading instruction. Emphasis is placed on reading to learn with a goal of assisting secondary students in becoming more independent learners. Students will define the reading process and articulate a personal philosophy of reading to learn. There will be an emphasis on literacy across the curriculum as students create, modify, and adapt lessons to address the needs of various learning styles and explore assessment strategies for use in the content area classroom. Integration of technology will also be explored. Twenty (20) clock hours: Candidates tutor Grade 6 – 12 general education delayed readers in content area literacy.

Prerequisite:

- EDU 312 Exceptional Children and Youth in the Regular Classroom

Course is Offered: WI Every Year

LAN 341 Integrated Language Arts

3 credit hours

Consideration of process, product, and assessment for diverse classrooms will be the emphasis as students explore the Language Arts: reading, writing, speaking, listening, viewing, and visually representing. Students will design short and long term learning plans. A culminating small group project will be integrating the language arts into a content area unit of instruction and assessment. Two (2) clock hours: Two observations of the integration of language arts in the content areas.

Prerequisite:

- EDU 201 Principles Of Teaching In School And Society

Course is Offered: FA Every Year

LAN 371 Strategies For Teaching Language Arts

3 credit hours

The inquiry approach, utilizing both critical and creative thinking, will be used as students explore ways to incorporate the language arts components of reading, writing, speaking, listening, viewing, and visually representing across the curriculum. Students will reflect on ideas and concepts gleaned from courses they have taken in the Language Arts Program and consider how they may be used to enhance student learning. Thirty (30) clock hours: candidates work closely with a language arts teacher in his/her classroom.

Prerequisite: Completion of all other Language Arts Program Core Requirements
Course is Offered: WI Every Year

LAN 474 Language Arts Application

1 credit hours

Students will utilie the research process as they investigate a question related to language arts. After compiling and analyzing the data, students will create a research-based poster and present their findings during the Scholarship Symposium.

Corequisite:

- LAN 371 Strategies For Teaching Language Arts

Course is Offered: WI Every Year

LAN 485 Special Topics

Dependent upon topic.

Course is Offered: Uncertain

Liberal Arts Studies

LAS 100 First Year Experience

1 credit hours

Students at Siena will begin their liberal arts and integrative experience by participating in the First Year Experience (FYE). FYE is a comprehensive program of events, programs and activities that will assist students in becoming familiar with Siena Heights University and develop the necessary college success skills to thrive in Siena's liberal arts environment. FYE not only links incoming students with the institution, but also with faculty, staff, and incoming and current students. FYE will introduce students to the school's mission, Dominican tradition (prayer, study, community, and preaching/service), the liberal arts program and the expectations of the learning community at Siena. A peer mentor will assist each student throughout their first year at Siena. This course requires a grade of C- or better.

Liberal Arts: Integrated Learning. A grade of 2.0 or greater is required for this course.
Course is Offered: FA and WI every year

LAS 101 Freshman Transitions

2 credit hours

Eligible Student Support Services (SSS) freshmen will have the opportunity to get a jump on success with the Freshman Transition Scholars Program (FTSP). Participants move into their residence hall, or commute, two weeks early and complete this two credit hour class at no charge to them. Seminars and activities throughout the program will assist in transitioning into college life, assisting the student to develop learning strategies that will be beneficial to their growth as a lifelong learner. Seminars include success strategies, library skills, English and grammar dynamics, computer skills, financial literacy, career explorations, and graphing calculators. In addition, students will become familiar with campus surroundings, including their classrooms, key offices, as well as meeting faculty and staff. A peer mentor will assist each student throughout their first year at Siena.

Prerequisite: FTIC Student Support Services eligibility and approval of Director of SSS
Course is Offered: SU enrollment in Freshman Transitions Summer Program

LAS 102 Career Explorations

2 credit hours

An introduction to career/life planning. Topics include self-assessment, career exploration, using information technology, self-marketing techniques, job search methods, and academic/career planning strategies. Course is limited to students at Freshman and Sophomore level.

Prerequisite: None
Course is Offered: Uncertain

LAS 141 Diversity In Community

3 credit hours

This Liberal Arts Core seminar begins with an exploration of various definitions and models of "community" and then explores how "community" gets constructed and defined through various social movements in the context of American history, and examines issues related to the Earth community and sustainability. The course introduces students to the Domincan community in Adrian and the broader Dominican tradition, and includes some community outreach component. This course serves as an introduction to the Liberal Arts Program learning outcomes, especially diversity in community and social responsibility.

Prerequisite:

- ENG 102 Reading And Writing II or concurrent enrollment in ENG 102 .

Course is Offered: FA and WI Every Year

LAS 145 Engage I: Achieving Academic Success

2 credit hours

The class is 2 credit hours, meeting twice a week. The course will review common academic skills, including time management, prioritization of class work, Canvas navigation, extracurricular activities, life balance, test taking and studying skills, planner usage, interaction with instructors, etc., and incorporate these skills into an opportunity for individualized application for each student into their existing schedule, along with in-class support and guidance. This course is repeatable.

Course is Offered: FA and WI

LAS 222 Siena Serves – Service Learning

1 credit hours

This experiential learning course will help students better understand service-learning and civic engagement. Students will have the opportunity to learn about several different service learning theories and put them into practice with tangible service experiences. The culmination of the class is an investment in a local service project or to participate in one of our main Siena Serves alternative break experiences.

Prerequisite: None
Course Fee: $150
Course is Offered: WI Every Year

LAS 241 Inquiry And Truth

3 credit hours

This liberal Arts Core seminar explores the way humans seek and express "truth" through symbols and story-telling, rational inquiry and philosophy, empirical method and the sciences. The course introduces students to the concerns that led to the Enlightenment, to questions regarding the relationship between faith and reason, and issues regarding epistemology and the historical contingency of human truth claims. The seminar also introduces students to the Dominican intellectual tradition. This course helps students develop skills connected to the program's learning outcomes, especially critical thinking and communication skills.

Prerequisite:

- LAS 141 Diversity In Community, except for students transferring in with 24+ credit hours

Course is Offered: FA and WI Every Year

LAS 260 Leadership And Mentoring

3 credit hours

This is an introductory leadership course designed to provide the opportunity for students to explore leadership broadly and to engage in discussion and projects that will allow them to define their personal leadership philosophies, styles and skills. Students will also learn about roles and responsibilities of Peer Mentors and ethical leadership. This course is required for all Peer Mentors.

Prerequisite:

- LAS 100 First Year Experience or Permission

Course is Offered: WI Every Year

LAS 301 The Adult Learner

3 credit hours

In this course students will view the world through the lens of liberal arts learning in the traditions of Siena's Catholic and Dominican heritage. LAS 301 assists students in transitioning and enhancing critical thinking and communication skills in compliance with the university's mission and standards. The course fosters integration of life and educational experiences consistent with the values and principles of liberal arts at Siena Heights University. Topics include, but are not limited to: critical thinking, learning styles, adult development, personal/professional goals and lifelong learning. These topics provide a forum for open intellectual inquiry and opportunities to refine written and oral communication.

Prerequisite:

- ENG 101 Reading And Writing I, ENG 102 Reading And Writing II

Liberal Arts: Integrative Learning. A grade of 2.0 or greater is required in this course.
Course is Offered: FA and WI Every Year

LAS 341 Contemplation And Action

3 credit hours

This Liberal Arts Core seminar provides students an opportunity to explore and engage in the interplay between meditation, prayer and contemplation on the one hand and creative action, work, and service to family, community, and society on the other. The Dominican tradition, with its challenge "to contemplate and to share with others the fruits of contemplation" provides a starting point for the course. Students will explore Dominican Art, and Dominican social outreach, as well as some other religious traditions in terms of what insight they offer into the fruitful tension between contemplation and action. This course helps students to continue developing skills related to the program's learning outcomes, especially creativity and religious traditions.

Prerequisite: LAS 241, except students transferring in with 56 or more credit hours
Course is Offered: FA and WI Every Year

LAS 345 Engage II: Conquering Academic/Life Balances

2 credit hours

The class is 2 credit hours, meeting twice a week. The course follows on skills and habits taught in Engage I and provides a continuation of the objectives and skills learned in that course. Topics taught will include, balancing work schedules/competing demands in and out of school, managing a budget, credit score fundamentals, understanding student loans, academic costs, exploration of post-graduation plans, and self-advocacy and self-efficacy. The class will incorporate these skills into an opportunity for individualized application for each student into their existing schedule, along with in-class support and guidance. This course is repeatable.

Prerequisite: LAS 145 Engage I: Achieving Academic Success or by Permission of Instructor
Course is Offered: FA and WI

LAS 401 Senior Seminar: Integrative Experience

3 credit hours

In this course students will view the world through the lens of liberal arts learning in the traditions of Siena's Catholic and Dominican heritage. LAS 401 affords the student, together with peers from other majors, the structured reflective and integrative seminar that deepens and broadens their educational experience as they continue to pursue their goals for lifelong learning. Students are expected to integrate the course readings, films and discussions into a final project focused on their philosophy of life.

Prerequisite: Senior Standing or Permission
Liberal Arts: Integrative Learning. A grade of 2.0 or greater is required in this course.
Course is Offered: FA, WI, and SU Every Year

LAS 441 Justice And Peace

3 credit hours

This Liberal Arts Core seminar focuses on the interdependence of justice and peace. Drawing on a wide variety of sources students ask what "justice" means with respect to the courts of law, the economy, globalization, human rights, social harmony, and so on. Injustices of various kinds often lead to violence and even war, so this course also provides an arena for students to consider the tenets of Just war theory, the broad lines of a common good ethic, and non-violent means of peace-building through the promotion of justice. Students will be introduced to some of the work of the Adrian Dominican office on Justice and Peace. This capstone course helps students master some content and skills identified by our liberal arts learning outcomes, especially ethical integration, and to integrate knowledge acquired through the construction of a cumulative project, or composition of a philosophy of life essay.

Prerequisite:

- LAS 341 Contemplation And Action, except for students transferring in with 88+ credit hours

Course is Offered: FA and WI Every Year

LAS 485 Special Topics

3 credit hours

Based upon topic.

Course is Offered: Uncertain
Instruction Type: This course is totally online.

MCN 101 McNair Academy

0 credit hours

This non-credit, repeatable course helps students build academic and professional skills in preparation for eventual participation in the McNair Scholars Program and is taken in conjunction with participation in the McNair Academy (Pre-McNair Program). Topics discussed include but are not limited to: self-advocacy and efficacy; priority and obligation management; professional skills and expectations; financial literacy; reference management; and professional mentor discussion and interactions. This course is repeatable.

Prerequisite: Admission into the McNair Scholars Program

MCN 201 McNair Research Internship

2 credit hours

The McNair Research Internship will introduce students to the McNair Research Project, and teach the steps of the research process, including how to develop and present research. The course will instruct students on how to use a library database in order to look up literature, how to properly review and cite literature, consider methodology, and proper data collection and analysis options. This course will introduce graduate level writing skills and academic expectations.

Prerequisite: Admission to McNair Scholars Program
Course is Offered: Uncertain

MCN 301 McNair Research Junior Seminar I

1 credit hours

This seminar class prepares students for graduate school, and provides them with guidance for the McNair Research Project, including graduate level research expectations. Instructs students on how to properly present research in various settings. Students will develop test study habits and test-taking skills. This course helps students select a date and prepare for graduate school entrance exams. This course teaches graduate school level writing skills.

Prerequisite: Admission to McNair Scholars Program
Course is Offered: FA Every Year

MCN 302 McNair Research Junior Seminar II

1 credit hours

This seminar further develops skills gained in MCN301.

Prerequisite: Admission to McNair Scholars Program
Course is Offered: WI Every Year

MCN 401 McNair Research Senior Seminar I

1 credit hours

This seminar will focus on preparing students for the graduate school application process, including studying, test preparation, and test taking skills. Instructs students on professional writing and interaction with graduate level faculty, including professional correspondence and interview for graduate school admission. Students will learn to prepare academic research for formal presentation at conferences, including oral and poster presentations. Builds on existing scholar writing skills for expected graduate level of performance.

Prerequisite: Admission to McNair Scholars Program
Course is Offered: FA Every Year

MCN 402 McNair Research Senior Seminar II

1 credit hours

This seminar further develops skills gained in MCN401.

Prerequisite: Admission to McNair Scholars Program
Course is Offered: WI Every Year

RES 110 Innovative Thinking

2 credit hours

Discussion-based class that examines current events through a research perspective. This discussion oriented class helps students speak in front of peers on challenging topics in order to build critical thinking skills. Students will develop a research topic of interest. This course provides an introduction to research, including developing a research question, thesis statement, literature review, and includes research design and analysis.

Prerequisite: None
Course is Offered: FA and WI Every Year

Leadership

LDR 600 Research and Professional Writing

3 credit hours

An introduction to the effective selection, analysis, and use of qualitative and quantitative research for professional purposes. Information and activities presented from the perspective of both the consumer and the producer of research. Requires demonstration of computer competencies and library/informational resource competencies, presentation skills, and the application of research to a real-life issue or situation.
This course must be taken as first course or concurrently with LDR 601 Leadership Theory.

LDR 601 Leadership Theory

3 credit hours

An interdisciplinary overview of program topics including relevant concepts from business, psychology, education, ethics, and career development. Reviews historical approaches to organizational leadership as well as recent innovations in managing the change process.

Prerequisite:

- LDR 600 Research and Professional Writing or LDR 602 Research And Professional Writing or taken concurrently with LDR 600 Research and Professional Writing

LDR 604 Ethics And Social Justice

3 credit hours

This course is reflective of the Dominican tradition: "Specifically, these are the values of the reflective life, the free exploration of ultimate questions, the imperative to witness one's values to the world, the concern for justice in human relationships, and participation in communal celebration." Scholarly work will be linked to real world examples, focusing on how human interaction and leadership behaviors are best woven into organizational leadership. Assignments and discussions will equip participants with the tools and practice needed to create ethical and socially just organizations.

Prerequisite:

- LDR 600 Research and Professional Writing or LDR 602 Research And Professional Writing

LDR 606 Entrepreneurship

3 credit hours

Entrepreneurship emphasizes entrepreneurial skills and issues in business creation, innovation, and design. Focus will include the entrepreneur's challenge of building People, Process, and Product capabilities within a start-up or existing organization. Discussion will include small and global organizational models.

Prerequisite: LDR 600 Research and Professional Writing or LDR 602 Research And Professional Writing

LDR 609 Health Care Systems Management

3 credit hours

A critical analysis and evaluation of health service delivery in various settings. This course explores the history, organization, roles and relationships of consumers and providers, as well as the various health service delivery systems functioning today. Students discuss current trends, issues and market dynamics which impact health service systems and integrate them into their leadership and management mental models.

Prerequisite: LDR 600 Research and Professional Writing or LDR 602 Research And Professional Writing

LDR 610 Career Development And Mentoring

3 credit hours

An examination of factors affecting the selection and development of professional roles. Explores career development methods. Each student develops an individualized career action plan and learns techniques to assist individuals and organizations with career development programs.

Prerequisite: LDR 600 Research and Professional Writing or LDR 602 Research And Professional Writing

LDR 612 Higher Education Law

3 credit hours

Important legal and ethical issues facing higher education institutions are explored during this course. Includes review of policy issues related to student rights, academic freedom, and intellectual property. In addition, the role of federal, state, and local governments in public education is explored. Using a case study approach, students are to develop an understanding of administrative law pertaining to students, faculty, administrators, and boards of trustees at institutions of higher education.

LDR 614 Contemporary Issues In Health Care

3 credit hours

This course will expose students to the trends and contemporary issues of the health care delivery system. It will examine the issues pertaining to the organization, roles, and relationships of consumers and providers of health care services, as well as the various types of facilities and organizations, and current issues which impact the health care system.

Prerequisite: LDR 600 Research and Professional Writing or LDR 602 Research And Professional Writing

LDR 620 Information Systems Management

3 credit hours

An introduction to the strategic management of information technology in the health service industry. Students examine in-depth the issues faced by managers of information systems. Areas of focus include clinical and financial information systems, community health information systems networks, and analysis of need, systems acquisition, operational challenges, and information systems planning and system/network integration strategies.

Prerequisite: LDR 600 Research and Professional Writing or LDR 602 Research And Professional Writing

LDR 621 Organizational Behavior And Psychology

3 credit hours

Topics of current interest in Organizational Psychology from an individual, group or systems perspective are covered. Understanding the workplace in today's global market requires administrative, managerial and leadership insight and awareness from multiple dimensions. Focus areas will include Job Analysis, Performance Appraisal, Training, Motivation, Job Attitudes, Antecedents and Consequences, and Stress and Worker Well- Being among others.

Prerequisite: LDR 600 Research and Professional Writing or LDR 602 Research And Professional Writing

LDR 622 Student Development Theory

3 credit hours

Using a comprehensive overview of college student development theory, this course focuses on the historical and contemporary approaches to college student growth and development to promote positive outcomes. This course examines the fundamental theories regarding the diversity and culture of the adult student, as well as effective teaching principles and practices for adult students.

LDR 623 Teaching And Technology In Higher Education

3 credit hours

An overview of current trends in higher education that impact teaching and learning, such as instructional methodologies, evaluation methods, and classroom culture. Developing an understanding of how contemporary technology can enhance the adult learning experience is vital to student success. Strategies, software, and other educational technology tools are explored and used during this course. Instructors model a best practices approach to teaching, learning and technology.

LDR 624 Organization And Administration In Higher Education

3 credit hours

An exploration of administrative roles, governance, and management functions of postsecondary institutions. Students are to develop an understanding of academic and student service policies and procedures, and to review and analyze organizational theory related to institutions of higher education.

LDR 625 Human Resource Management In Health Care

3 credit hours

The student will see how today's world shapes both human resource management issues and needs. The course will also examine the roles that individuals, team members, managers, staff generalists and specialists play in human resource management (HRM). Our focus is on HRM functions as they relate to one another and to organizational performance strategy. The student will experience and evaluate a variety of training and development techniques as well.

Prerequisite: LDR 600 Research and Professional Writing or LDR 602 Research And Professional Writing

LDR 629 Overview Of U.S. Healthcare System

3 credit hours

This course provides a wide-ranging overview of America's health care system, combining a historical perspective with an analysis of current trends in the industry. While considering the evolution of the modern American health care system, the course will provide a complete examination and delivery while offering critical insight into the issues that the US health system faces today. The courser will review the complex structures, relationships, and processes of this rapidly growing industry, including information on the progress and impact of the Affordable Care Act (ACA).

Prerequisite: LDR 600 Research and Professional Writing or LDR 602 Research And Professional Writing

LDR 630 Organizational Culture And Communication

3 credit hours

An in-depth study of the impact communication has on organizational culture, and how culture influences individual and organizational behavior. Students will examine communication and the impact it has on individual performance, organizational structure and cultural environment. This course will also examine different theories and methods of communication linked to a variety of leadership models and the development of technical competencies. Students are required to demonstrate basic computer-based competencies.

Prerequisite: LDR 600 Research and Professional Writing or LDR 602 Research And Professional Writing

LDR 635 Program Planning And Evaluation

3 credit hours

An introduction to the concepts of curriculum, program planning, outcomes and instructional improvement strategies in higher education. Institutional assessment in higher education, as required by national, regional, or local accrediting agencies is explored. Evaluation and assessment are emphasized as providing guidance for making informed decisions regarding academic programs and student services. A variety of evaluation tools related to student achievement and organizational performance are explored.

LDR 636 Teaming And Decision Making

3 credit hours

An introduction to team building processes, characteristics of high performance teams, group decision-making techniques, methods to enhance team effectiveness, and individual assessment of team style. Students develop a team-based organization, which is organized around their individual competencies.

Prerequisite: LDR 600 Research and Professional Writing or LDR 602 Research And Professional Writing

LDR 640 Finance + Quantitative Leadership

3 credit hours

Organized around the understanding and application of maximizing the value of the firm for its shareholders. The areas of financial engineering, institutional characteristics and valuation models, time value of money concepts, cash flow analysis, options in capital investments, and the use of new financial instruments and strategies are explored.

Prerequisite: LDR 600 Research and Professional Writing or LDR 602 Research And Professional Writing

LDR 645 History Of Higher Education

3 credit hours

This course provides an introduction to the historical development of American higher education from colonial times to the 21st century. Emphasis is given to societal changes and laws that affected the major historical events that contributed to the diversity of higher education.

LDR 650 Medical Law

3 credit hours

An introduction to the legal relationships and dynamics among health service providers, health care organizations, regulatory agencies, and society. Selective dimensions of the legal and regulatory systems and their impact on the delivery of health services are reviewed. Students develop an understanding of the legal dynamics affecting governmental institutions at every level and the regulatory process impacting the delivery of health services.

Prerequisite: LDR 600 Research and Professional Writing or LDR 602 Research And Professional Writing

LDR 655 Negotiations As A Process

3 credit hours

An analysis of the negotiation process as well as the behavior and actions of individuals and groups within an organization involved in them. A focus on various strategies to conduct successful negotiations and build relationships in an organizational setting.

Prerequisite: LDR 600 Research and Professional Writing or LDR 602 Research And Professional Writing

LDR 660 Strategic Leadership

3 credit hours

An in-depth examination of strategic planning, organizational development, and change management from a continuous improvement perspective. Students understand the connection between strategic planning and change management process. Additionally, examination will demonstrate how this connection affects organizational alignment, cultural transformation, and financial viability. Students develop planning and implementation strategies with emphasis on methods to best develop individuals, enterprises and community.

Prerequisite: LDR 600 Research and Professional Writing or LDR 602 Research And Professional Writing

LDR 678 Practicum

3 credit hours

Students are expected to engage in an individually approved, application-based project to apply theories explored throughout the leadership program/concentration area. Students may complete this practicum requirement in a new or their own work setting under the direct supervision of a pre-approved facilitator. [200 hours are required.] At the culmination of this experience, students are expected to submit a comprehensive product, which documents the outcome of this practicum requirement.

Prerequisite: LDR 600 Research and Professional Writing or LDR 602 Research And Professional Writing

LDR 695 Capstone

3 credit hours

The Organizational Leadership Capstone is a culminating experience designed to provide students with an opportunity to demonstrate mastery in the field of organizational leadership. The Capstone course will be based on program coursework, research, application to career, and reflect the synthesis of theory and practice. Practiced leadership behavior will be viewed via a valid and reliable survey 360º instrument.

Prerequisite:

- LDR 601 Leadership Theory, LDR 600 Research and Professional Writing or LDR 602 Research And Professional Writing, LDR 604 Ethics And Social Justice, LDR 630 Organizational Culture And Communication, LDR 640 Finance + Quantitative Leadership, and LDR 660 Strategic Leadership

Mathematics

MAT 099 Concepts Of Math

1 credit hours

A review of core mathematics concepts while introducing technology tools. Content includes numerical relationships and operations, using formulas, solving equations, and graphing functions.

Prerequisite: Placement
Materials Fee: $6
Course is Offered: FA and WI Every Year

MAT 102 College Algebra

4 credit hours

Understanding and applying principles for solving equations; representations of functions in verbal, symbolic, numeric, and graphic forms; properties of functions; and applying functions in modeling real-world problems. Technology tools will enable exploration of ideas and provide several approaches for problem solving.

Prerequisite:

- MAT 099 Concepts Of Math or placement

Course is Offered: FA and WI Every Year

MAT 104 Technology Studies: Making Sense Of Data

1 credit hours

Technology will be used as a tool in the process of collecting, organizing; analyzing, representing, and communicating numerical information. Concepts and procedures will include statistical sampling methods; structured methods of organizing data, numerical analysis of data, including measures of central tendency and measures of variability; graphical representation of data; and constructing summary reports, both oral and written.

Prerequisite: Placement
Course is Offered: FA, WI, and SU Every Year

MAT 106 Technology Studies: Time, Value, And Money Applications

1 credit hours

This course explores the relationships between time and the value of money in applications relevant to both personal and professional financial areas. Topics include compound interest, loans and mortgages, annuities and sinking funds. Additional topics may be offered as time allows: amortization tables, depreciation, break even analysis, net present value and internal rate of return, bond yield to maturity, and return on a share of stock. Recommended for students majoring in business and others who would like to learn basic financial calculations for personal use. The technology tool (calculator or computer software) may change, but the content will remain the same.

Prerequisite: None
Course is Offered: Uncertain

MAT 135 Quantitative Reasoning

3 credit hours

The effective use of quantitative information in the form of numbers, graphs, formulas and statistics, is crucial to all organizations and individuals. This course develops mathematical tools, using arithmetic, geometry, algebra and technology that will increase the students' ability to interpret and reason with quantitative information. Practical hands-on methods and real-world applications will be emphasized so that the student may become confident in applying mathematics to problems and issues in the world around you.

Prerequisite:

- MAT 104 Technology Studies: Making Sense Of Data or placement

Liberal Arts: Mathematics
Course is Offered: FA and WI Every Year

MAT 142 Statistical Reasoning Via Application And Simulation

3 credit hours

This course will teach students how to use four-steps of the statistical process in the context of sports: ask questions, collect data, analyze data, and make conclusions. Each chapter will begin with a sports-related statistical question (e.g., Is there a home field advantage in the NFL?) and then students will learn how to collect appropriate data, how to analyze the data, and how to make reasonable conclusions. Although the context of the examples and exercises will be sports related, the primary focus of the class will be to teach students the basic principles of statistical reasoning. Major statistical topics include: analyzing distributions of univariate and bivariate data, both categorical and numerical, using graphs and summary statistics; correlation and least squares regression; using simulations to estimate probability distributions; theoretical probability distributions, including the binomial and normal distributions; rules of probability, including conditional probability and expected value; the logic of hypothesis testing, including stating hypotheses, calculating and interpreting p-values, drawing conclusions, and Type I and Type II errors; using confidence intervals to estimate parameters; and proper methods of data collection, including sampling and experimentation. Use of technology, including online applets and the graphing calculator will be prominent in the course. Throughout the course, students will complete investigations that require students to complete the four-step statistical process using athletes of their choice.

Prerequisite: College Algebra or Placement
Liberal Arts: Mathematics
Course is Offered: FA and WI Every Year

MAT 143 Statistics And Society

3 credit hours

A general introductory course in data gathering, description and analysis. Goals of the course: to familiarize students with basic statistical ideas and how they are applied in various disciplines, to teach statistical ideas that will be useful in designing or understanding research in most areas of study, and to improve the quantitative skills of students who are weak in arithmetic and algebra by exercising these skills in the context of statistics. This course covers standard statistical methods through linear regression and introduces the use of statistical computing via graphing calculator technology and Minitab and includes a weekly computing laboratory. Primarily intended for students who will take only one statistics course.

Prerequisite:

- MAT 104 Technology Studies: Making Sense Of Data or placement

Liberal Arts: Mathematics
Course is Offered: FA, WI, and SU Every Year

MAT 148 The Math Of Games

3 credit hours

The human mind is always searching for ways to amuse itself. This course proposes to explore the world of games through the mathematical optic. Entire branches of mathematics have been created just to study and predict the outcome of games. Games of luck and gambling spawned probability theory. Games of strategy and decision making generated game theory. Models of game design are now using advanced math topics such as graph theory, non-Euclidean geometry and linear algebra.

Prerequisite:

- MAT 104 Technology Studies: Making Sense Of Data or placement

Liberal Arts: Mathematics
Course is Offered: FA Every Year

MAT 149 Problem Solving

3 credit hours

This course offers open exploration of problems, puzzles and riddles that are mathematical in nature. Students will develop creative strategies for problem solving as they face a multitude of problems from many different branches of mathematics. The topics will include algebra, combinatorics, number theory, graph theory, geometry, and probabilities. The focus will be on explorations, making conjectures, analyzing and giving critiques to solutions, and clear communication of mathematical ideas.

Prerequisite: MAT 102 College Algebra or equivalent
Liberal Arts: Mathematics
Course is Offered: FA and WI Every Year

MAT 150 Math For Elementary Teachers I

2 credit hours

Emphasis is placed on the theory and methods appropriate to teaching the concepts of mathematics in grades K- 8. The content will include real numbers and their operations, measurement, geometry, statistics, probability, algebra, problem solving, logical reasoning, calculations, and computers. The mathematical processes used and taught will be conceptualization and spatial visualization, mental arithmetic, estimation, computation, problem solving, applications, calculators, and computers.

Prerequisite:

- MAT 102 College Algebra or equivalent

Course is Offered: FA Every Year

MAT 151 Math For Elementary Teachers II

2 credit hours

This is a continuation of the material presented in Math for Elementary Teachers I.

Prerequisite:

- MAT 150 Math For Elementary Teachers I

Course is Offered: WI Every Year

MAT 159 Precalculus

4 credit hours

This is a course in algebra and trigonometry geared to prepare scholars for the calculus sequence. Analytical, graphical, and numerical tools will be developed to solve functional (polynomial, logarithmic, exponential, trigonometric, and matrix) equations and inequalities. Applications to business and science will be stressed.

Prerequisite:

- MAT 102 College Algebra or placement

Liberal Arts: Mathematics
Course is Offered: FA and WI Every Year

MAT 174 Data Analysis And Statistics

3 credit hours

A technique-oriented approach to statistical problems with emphasis on applications. Descriptive statistics, probability distributions, estimation, testing hypotheses, z and t-tests, regression and correlation, chi-square tests, one-way analysis of variance. Statistical software packages will provide computational assistance.

Prerequisite:

- MAT 159 Precalculus or MAT 181 Calculus With Analytic Geometry I or equivalent, or permission

Liberal Arts: Mathematics
Course is Offered: FA and WI Every Year

MAT 181 Calculus With Analytic Geometry I

4 credit hours

This is the first course in the calculus sequence. The course content includes a quick review of algebra and a study of functions, derivatives, curve sketching, and application of the derivative, integration, and separable differential equations.

Prerequisite:

- MAT 159 Precalculus or placement

Liberal Arts: Mathematics
Course is Offered: FA and WI Every Year

MAT 182 Calculus With Analytic Geometry II

4 credit hours

Methods of integration, and applications of integration, infinite series, especially power and Taylor series, integrating factors and linear differential equations.

Prerequisite:

- MAT 181 Calculus With Analytic Geometry I or equivalent

Liberal Arts: Mathematics
Course is Offered: WI Every Year

MAT 244 Statistical Analysis And Design

3 credit hours

A more thorough investigation of hypothesis testing and analysis, as applied to science, psychology, sociology and business, including non-parametric statistics.

Prerequisite:

- MAT 174 Data Analysis And Statistics or equivalent

Course is Offered: WI Every Year

MAT 251 Math and Methods for Elementary Teachers I

3 credit hours

This course along with MAT 252 covers the theories and methods appropriate to teaching the concepts of mathematics in grades K-6. The content will include numbers and numerals, real numbers and their operations, algorithmic thinking and learning, geometry, statistics, probability, basic number theory, problem solving, logical reasoning, conjectures and explorations. The mathematical processes used and taught will be conceptualization and spatial visualization, mental

arithmetic, estimation, computation, problem solving, modeling, critical thinking, and peer assessment. The methods covered include lesson planning, cognitive and constructive learning, and inquiry based pedagogy.

Prerequisite: MAT 149 Problem Solving
Course is Offered: FA Every Year

MAT 252 Math and Methods for Elementary Teachers II

3 credit hours

This course along with MAT 251 covers the theories and methods appropriate to teaching the concepts of mathematics in grades K-6. The content will include numbers and numerals, real numbers and their operations, algorithmic thinking and learning, geometry, statistics, probability, basic number theory, problem solving, logical reasoning, conjectures and explorations. The mathematical processes used and taught will be conceptualization and spatial visualization, mental arithmetic, estimation, computation, problem solving, modeling, critical thinking, peer assessment. The methods covered include lesson planning, cognitive and constructive learning, and inquiry based pedagogy.

Prerequisite: MAT 149 Problem Solving
Course is Offered: WI Every Year

MAT 261 An Introduction to Abstract Math

3 credit hours

A consideration of basic concepts in mathematical reasoning, numbers, logic, sets, relations, and number theory. This course covers the various types of proofs encountered in mathematics, as well as how to write the proofs (correct prose and typefacing).

Prerequisite: MAT 159 Precalculus or MAT 181 Calculus With Analytic Geometry I, or equivalent, or placement.
Liberal Arts: Mathematics
Course is Offered: FA Every Year

MAT 282 Differential Equations

4 credit hours

In this course, we emphasize modern, qualitative methods and analysis for ordinary differential equations. Topics include first and second order equations, systems of first order equations, numerical methods, equilibrium solutions and phase plane stability, slope and vector fields, eigensystem analysis and solution techniques.

Prerequisite:

- MAT 182 Calculus With Analytic Geometry II or Equivalent

Course is Offered: WI Every Year

MAT 285 Special Topics

1-3 credit hours

Dependent upon topic.

Course is Offered: Uncertain

MAT 285A Special Topics

3 credit hours

Dependent upon topic.

Liberal Arts: Mathematics

MAT 292 Multivariable Calculus

4 credit hours

This is the capstone course in the Calculus sequence. Topics include: Gradients of scalar potential functions and conservative vector fields. Multiple integration along paths, on surfaces and in volumes. Vector functions and partial derivatives: curl and divergence. Theory and application of the fundamental theorems of multivariable calculus due to Stokes and Gauss.

Prerequisite:

- MAT 182 Calculus With Analytic Geometry II or equivalent

Course is Offered: FA Every Year

MAT 295 Sophomore Seminar I

1 credit hours

Students will study the history of mathematics with emphasis on arithmetic, algebra, geometry, and calculus as developed from ancient times through the twentieth century. Technical reading and writing in mathematics will be emphasized through detailed discussion of selected journal articles and exploration projects. Portfolios of best work will be started in preparation for graduate school or professional employment. Offered on a Credit/No Credit basis only.

Prerequisite:

- MAT 182 Calculus With Analytic Geometry II or equivalent

Course is Offered: FA Every Year

MAT 296 Sophomore Seminar II

1 credit hours

The study of the history of mathematics will continue. Students will join professional societies, attend conferences, and represent Siena Heights University in competitive examinations. Research modules will be assigned to prepare scholars for the junior seminar series. Academic and professional experiences will be shared with the Siena community through panel discussions, group presentations, and poster sessions. Offered on a Credit/No Credit basis only.

Prerequisite:

- MAT 295 Sophomore Seminar I

Course is Offered: WI Every Year

MAT 344 Data Analysis with R/Python

3 credit hours

The course will combine the learning of modern scientific computing language with advanced analysis techniques applied to several projects from recent real-world scenarios. Upon completion of the course, students will be proficient in using a modern industry-standard language to perform statistical analysis in different settings. Topics include importing/exporting data in various formats, merging and splitting data sets, generating efficient and maintainable code, and generating high quality reports. Depending on the instructor, the computer language used will be Python or R or both; in either case useful coding techniques and data analytics will be stressed.

Prerequisite: CIS 120 Introduction to Programming and MAT 244 Statistical Analysis And Design
Course is Offered: FA Even Years Begining 2024

MAT 345 Linear Algebra

3 credit hours

A study of vectors and vector spaces, matrices and linear transformations, linear equations and determinants, quadratic forms and theory of equivalences, eigenvalues, and eigenvectors.

Prerequisite:

- MAT 181 Calculus With Analytic Geometry I , MAT 261 An Introduction to Abstract Math

Course is Offered: WI Every Year

MAT 350 History of Math

3.0 credit hours

The story of how mathematics is developed is not a simple continuous progression of thought. As civilizations rose and fell, so did their understanding and discovery of mathematics. Often, the mathematics that was common centuries ago is unknown to the general public. Even so, the impact those mathematics have still on our society today is very real and meaningful. This course will expose the learner to some major turning points in history as observed through the lens of mathematics, and the mathematicians who brought the results to light. Students will wrestle with primary sources as they begin to see some of the greatest results of mathematics. This course will have a writing component, as well as an expectation of learning mathematics.

Prerequisite: MAT 102 College Algebra (or placement) and ENG 102 Reading And Writing II
Liberal Arts: Mathematics
Course is Offered: FA Every Year

MAT 352 Geometry

3 credit hours

This course includes a study in the foundations of Euclidean geometry, axiomatic systems, postulative systems, and non-Euclidean geometry from a more advanced viewpoint. Theorems are presented in full detail and studied in depth.

Prerequisite:

- MAT 261 An Introduction to Abstract Math, MAT 345 Linear Algebra

Course is Offered: WI Even Number Years

MAT 356 Math Modeling

3 credit hours

Students receive an introduction to the entire mathematical modeling process while practicing creative and empirical model construction, model analysis, and model research.

Prerequisite:

- MAT 181 Calculus With Analytic Geometry I, MAT 345 Linear Algebra or permission

Course is Offered: WI Even Years

MAT 357 Game Theory

3 credit hours

In calculus you learn to maximize and minimize functions, for example to find the cheapest way to build something. This field of mathematics is called optimization. Game theory differs from optimization in that in optimization problems, your payoff depends only on your own choices. Like the field of optimization, game theory is defined by the problems it deals with, not by the mathematical techniques that are used to deal with them. The techniques are whatever works best. Also, like the field of optimization, the problems of game theory come from many different areas of study. It is nevertheless helpful to treat game theory as a single mathematical field, since the techniques developed for problems in one area, for example evolutionary biology, become available to another, for example economics.
Game theory has three uses:

(1) Understand the world. For example, game theory helps understand why animals somethimes fight over territory and sometimes don't.

(2) Respond to the world. For example, game theory has been used to develop strategies to win money at poker.

(3) Change the world. Often the world is the way it is because people are responding to the rules of the game. Changing the game can change how they act. For example, rules on using energy can be designed to encourage conservation and innovation.

This course will cover topics such as Pure and Mixed Strategies, Nash Equilibria, Forms of games, Infinite games, Symmetric games, and Evolutionary dynamics.

Prerequisite: MAT 174 Data Analysis And Statistics or PHI 311 Symbolic Logic or PSC 270 International Relations
Liberal Arts: Mathematics
Course is Offered: FA of Even Years

MAT 372 Secondary Methods

2 credit hours

Methods of teaching mathematics at the secondary level.

Prerequisite:

- EDU 372 Secondary Education Methods

Course is Offered: WI Every Year

MAT 396 Junior Seminar

1 credit hours

Students will begin the research for their senior thesis. Preliminary results will be presented in poster sessions and talks to the Siena Community. Preparation for professional certification and GRE exams begins. Application for summer internships (academic or professional) will be emphasized. Offered on a Credit/No Credit basis only.

Prerequisite: Permission
Course is Offered: FA Every Year

MAT 440 Probability And Statistics

3 credit hours

Provides an introduction to mathematical probability theory and statistical inference. Topics include probability, random variables, distribution functions, jointly-distributed random variables, descriptive and inferential statistics, estimation and hypothesis testing.

Prerequisite:

- MAT 261 An Introduction to Abstract Math, MAT 282 Differential Equations

Course is Offered: WI Odd Number Years

MAT 442 Introduction To Abstract Algebra

3 credit hours

An introduction to groups, rings, integral domains, and fields. Emphasis will be placed on the integers through the complex numbers.

Prerequisite:

- MAT 261 An Introduction to Abstract Math, MAT 345 Linear Algebra

Course is Offered: FA Even Number Years

MAT 460 Numerical Analysis

3 credit hours

The sources of computational error will be studied. The student will solve problems by numerical techniques. Topics include solutions of differential equations unsolvable by traditional methods, interpolation, approximation methods, and integration techniques.

Prerequisite:

- MAT 282 Differential Equations, MAT 345 Linear Algebra

Course is Offered: Uncertain

MAT 462 Introduction To Real Analysis

3 credit hours

Topics will include properties of real numbers, Cauchy sequences, series, limits, continuity, differentiation, Riemann integral, sequences, and series of functions.

Prerequisite:

- MAT 182 Calculus With Analytic Geometry II, MAT 261 An Introduction to Abstract Math

Course is Offered: WI Even Number Years

MAT 485 Special Topics

1-3 credit hours

Dependent upon topic.

Course is Offered: Uncertain

MAT 495 Senior Seminar I

1 credit hours

Students will complete preliminary drafts of a thesis that integrates undergraduate course work and postgraduate career goals. Practice thesis defense talks and poster boards will be completed. The cumulative portfolio of best work will be evaluated. Application to graduate schools and professional employment will be completed.

Prerequisite:

- MAT 396 Junior Seminar

Course is Offered: FA Every Year

MAT 496 Senior Seminar II

1 credit hours

Students will complete and defend the final draft of their thesis and provide a legacy to the greater mathematical community by the submission of a research article to a professional journal. Seniors will also mentor students in the sophomore and junior seminar course. Placement into graduate schools and professional employment will be finalized.

Prerequisite:

- MAT 495 Senior Seminar I or permission

Course is Offered: WI Every Year

Management

MGT 285 Special Topics

1-3 credit hours

The study of selected topics of current interest and not ordinarily covered in depth in other courses. Special Topics may be repeated for credit with the approval of the department/advisor. No more than three credits may apply to a major or minor. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite: Based on course topic
Course is Offered: Uncertain

MGT 302 Management Principles And Cases

3 credit hours

Centered on the planning, organizing, leading and controlling functions, this course supports lifelong management learning and professional growth. Relying on case studies, simulation, classroom and Internet exercises, students improve their abilities to communicate, solve problems, make decisions, see the bigger picture and work in teams. Throughout, students address the organizational challenges of ethically and effectively managing globalization, diversity, and technological change. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite:

- ENG 102 Reading And Writing II

Course is Offered: FA and WI Every Year

MGT 329 Managing Cultural Differences

3 credit hours

This course examines the concept of culture and its impact on international business leadership and management. The impact of culture on concepts of leadership, values, expectations, and patterns of communication are examined, both to demonstrate the importance of cultural sensitivity in global management and to assist students in developing their own strategies for effectively communicating and negotiating with individuals from other cultures. The course addresses a variety of ethical and evolving multiethnic workplace issues, cultural differences in gender, and discusses appropriate management styles of multicultural organizations. Students learn effective ways to research specific cultures and communication styles in order to prepare themselves for cross-cultural encounters. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite: Junior Standing
Course is Offered: WI Every Year

MGT 357 OM: A Supply Chain Perspective

3 credit hours

Operations design, produce and deliver every good and service we consume. Students study the organization's productive capacity, processes and people as an integral part of the supply chain-from supply management, through logistics, to final customers. They view operations as a complex system, master OM decision making tools and promote collaboration with suppliers and customers, all to achieve sustainability. This course is a management validator. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite:

- MAT 143 Statistics And Society or MAT 174 Data Analysis And Statistics or MAT 142 Statistical Reasoning Via Application And Simulation, MGT 302 Management Principles And Cases or SMG 350 Management Of Sport Organizations

Course is Offered: Uncertain

MGT 360 Human Resource Management

3 credit hours

From the manager, employee and practicing professional vantage points, this course studies the strategic, operational and administrative contributions of Human Resource Management or HRM. Students examine HR planning, equal employment, staffing, HR development, compensation, performance management, and employee relations in a more diverse, global, regulated and litigious environment. This course includes a variety of training and development techniques including exercises, case studies and media. This course serves as a management validator. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite:

- MGT 302 Management Principles And Cases

Course is Offered: FA Every Year

MGT 361 Organizational Behavior

3 credit hours

Students gain a better understanding of human behavior among individuals, within groups and organizations. Through cases, self-assessments, and experiential exercises they develop their capacity to increase job performance, work satisfaction, and organizational commitment. For workplaces of fewer boundaries, greater differences, rapid change, shifting loyalties and ethical dilemmas, students develop skill in managing teams, stress, conflict, change, politics, careers and organization cultures. This course serves as a management validator. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite:

- MGT 302 Management Principles And Cases or SMG 350 Management Of Sport Organizations

Course is Offered: WI Every Year

MGT 365 Project Management

3 credit hours

This course introduces students to the concepts and skills needed to lead, propose, plan and manage projects to successful completion. Concepts and case examples are used to apply strategies to real life project management decisions. Microsoft Office Project will be explored as a common tool to facilitate the management of projects. Students will learn to select, create, and evaluate projects, as well as estimate costs, manage risk, schedule activities, build and lead teams. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite:

- MAT 143 Statistics And Society or MAT 174 Data Analysis And Statistics or MAT 142 Statistical Reasoning Via Application And Simulation and MGT 302 Management Principles And Cases or SMG 350 Management Of Sport Organizations

Course is Offered: Uncertain

MGT 440 Entrepreneurship And Small Business Management

3 credit hours

This course will provide an appropriate body of knowledge to individuals who are interested in owning and operating a small business. Topics covered will include a procedural system for establishing a new business, providing physical facilities, financing, organizing, and the management of the small business. The course will require the student to develop a small business plan. BAM 101 Introduction To Business or MGT 440 is required for business majors. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite: Junior Standing
Course is Offered: FA Every Year

MGT 450 Labor Relations

3 credit hours

This course aims to develop mutually beneficial relationships in private and public sector workplaces from a management perspective. Students survey U.S. labor history and current trends, and worldwide labor economics, union governance, and legal-regulatory environments. Through cases, projects and simulations, they develop knowledge of and abilities to apply management's rights, duties and responsibilities in union organizing; collective bargaining; worker participation and contract administration, including grievances and arbitration. Students gain a deeper understanding of both worker and management views, explore Catholic social teaching on employment relations, while developing conflict management, negotiating and creative problem solving skills. This course serves as a management validator. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite: MGT 302 Management Principles And Cases or SMG 350 Management Of Sport Organizations
Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

MGT 452 Leadership

3 credit hours

This course blends the required skills, knowledge and abilities for developing leaders. Students contrast leadership and management roles using the Transformational vs. Transactional approach model while examining other classic, contemporary and contingency theories. They consider various leader attributes, leader behaviors, follower needs and forces in the situation, including: power, organizational and societal cultures. Students identify their preferred leadership style and assess its strengths and limitations. The course also features case studies, application exercises and modeling. This course serves as a management validator. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite:

- MGT 302 Management Principles And Cases or SMG 350 Management Of Sport Organizations

Course is Offered: Uncertain

MGT 457 Managing Quality

3 credit hours

This course explores the vital link between quality and competitiveness. Students apply leadership and planning skills in developing organization wide quality management efforts from empowered teams to strategic partnerships. Drawing from the history of the quality revolution, various quality perspectives and today's best practices, students focus on satisfying the customer through quality driven service and manufacturing processes—capable of speed, flexibility and responsiveness. This course is a management validator. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite:

- MGT 302 Management Principles And Cases or SMG 350 Management Of Sport Organizations

Course is Offered: Uncertain

MGT 480 Internship Experience

1-12 credit hours

This course complements a supervised work experience at approved sites related to a particular career interest at an approved site. Students have an opportunity to combine academic and real-world work experiences, to develop professional work skills, and to enhance their personal marketability for future employers. Reflective exercises and site visits by the instructor enhances the student's level of participating in a particular field. The final digital portfolio validates both the internship's projects and the course's learning objectives.

Prerequisite: Junior or Senior standing.
Course is Offered: FA, WI, and SU Every Year

MGT 485 Special Topics

1-3 credit hours

The study of selected topics of current interest and not ordinarily covered in depth in other courses. Special topics may be repeated for credit with the approval of the department/advisor. No more than three credit hours may apply to a major or minor. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite: Based on course topic
Course is Offered: Uncertain

Marketing

MKT 285 Special Topics

1-3 credit hours

This course examines topics of current interest that are not ordinarily covered in other courses. Special topics may be repeated for credit with the approval of the department/advisor. No more than three credit hours may apply to a major or minor. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite: Based on course topic
Course is Offered: Uncertain

MKT 310 Marketing Principles And Cases

3 credit hours

This course examines the role of marketing in a company, emphasizing the management of the marketing mix including product planning, marketing communication, distribution and pricing. Special attention is given to the role and significance of evaluating consumer needs, target market and opportunity analysis. This course is case-based and helps students to make marketing decisions in the context of general management.
Note: Course offering cycles apply to the Adrian campus only.

Prerequisite:

- Junior Standing, ECO 221 Microeconomics or ECO 222 Macroeconomics, MGT 302 Management Principles And Cases is recommended

Course is Offered: FA and WI Every Year

MKT 320 Marketing The Arts

3 credit hours

This course introduces students to the importance of marketing in the fine and performing arts. Students learn to apply the tools available to marketing managers. Both profit and nonprofit organizations in dance, music, theater, and the fine arts are examined. Fieldtrips, guest speakers and film provide students a better understanding of the various challenges encountered by arts marketers. The social value of the arts is also explored. This course is a marketing validator. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite:

- Junior class standing

Course Fee: $50
Course is Offered: Uncertain

MKT 350 Consumer Behavior

3 credit hours

This course examines the processes of consumer motivation, perception and learning, as well as the nature and influence of individual predispositions in relation to the buying processes, exogenous influences, consumer decision-making processes and aggregate behavior. This course emphasizes behavioral models and quantification. This course is a marketing validator. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite:

- MKT 310 Marketing Principles And Cases

Course is Offered: FA Every Year

MKT 351 Advertising And Promotion

3 credit hours

This course examines the role of advertising and promotion as a marketing tool. It explores the research underlying advertising, the creation of advertising, the choice of media, and the resulting campaigns. The course also addresses the economics, social, and psychological aspects of advertising and promotion. Students will have the opportunity to apply

principles in class projects. This course is a marketing validator. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite:

- MKT 310 Marketing Principles And Cases

Course is Offered: WI Every Year

MKT 360 Social Media Marketing

3 credit hours

This course provides an overview of the marketing opportunities that are available through the Internets, applications (aps), and mobile technology as well as the marketing opportunities they present. Part of the course will look at the basic measuring tools that the Internet utilizes to achieve corporate marketing goals with the integration of technology and traditional marketing strategies. "Hacking" practices and the protection from such invasions will also supplement the course. This course is a marketing validator. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite:

- MKT 310 Marketing Principles And Cases

Course is Offered: WI Every Year

MKT 410 Search Engine Optimization

3 credit hours

This course will examine the best practices in the discipline of the SEO. Internet search success is driven by keywords that have been carefully identified, analyzed, and selected. The course will consider a number of tools and strategies for quality keyword research. Proper site design is also key to SEO success and students will learn to diagram a website's internal linking structure and design effective blog architecture.

Prerequisite: MKT 310 Marketing Principles And Cases
Course is Offered: Every WI

MKT 436 Marketing Research

3 credit hours

This course examines the principles, techniques, and applications of the marketing research process with an emphasis on scientific methods. Students learn to translate management problems into research questions, develop a research design to address these questions and analyze research results with recommendations to management. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite:

- MAT 143 Statistics And Society or MAT 174 Data Analysis And Statistics or MAT 142 Statistical Reasoning Via Application And Simulation and MKT 310 Marketing Principles And Cases

Course is Offered: FA Every Year

MKT 455 Contemporary Sales Force Management

3 credit hours

This course provides an in-depth examination of planning, organizing, leading and evaluating a sales force in a variety of industry settings. Students learn the tools for recruiting, selecting, training, leading and rewarding a team of professional sales personnel. This course is a marketing validator. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite:

- BAM 201 Business Communications, MGT 302 Management Principles And Cases or SMG 350 Management Of Sport Organizations, and MKT 310 Marketing Principles And Cases

Course is Offered: Uncertain

MKT 460 Marketing Management

3 credit hours

This course examines the marketing planning and decision-making processes employed by middle and upper-level managers. Students use advanced marketing concepts and develop strategies for satisfying consumer and organizational needs as they conduct an organizational audit. This course is a marketing validator. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite:

- MKT 310 Marketing Principles And Cases and one MKT course 350 or above

Course is Offered: FA Every Year

MKT 470 Global Marketing

3 credit hours

This course examines various marketing strategies and activities helping organizations to be competitive in the global economy and marketplace. Focus includes: 1) Understanding the diversity and complexity of the increasingly global business environment, 2) Applying marketing concepts and decision-making in a global setting and 3) Developing problem analysis and problem-solving skills appropriate to global marketing decisions. This course is a marketing validator. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite:

- ECO 222 Macroeconomics, MGT 302 Management Principles And Cases or SMG 350 Management Of Sport Organizations, MKT 310 Marketing Principles And Cases

Course is Offered: Uncertain

MKT 480 Internship Experience

1-12 credit hours

This course complements a supervised work experience at approved sites related to a particular career interest at an approved site. Students have an opportunity to combine academic and real-world work experiences, to develop professional work skills, and to enhance their personal marketability for future employers. Reflective exercises and site visits by the instructor enhances the student's level of participating in a particular field. The final digital portfolio validates both the internship's projects and the course's learning objectives.

Prerequisite:

- Junior or Senior Standing

Course is Offered: SU, FA, WI Every Year

MKT 485 Special Topics

1-3 credit hours

This course examines topics of current interest that are not ordinarily covered in other courses. Special topics may be repeated for credit with the approval of the department/advisor. No more than three credit hours may apply to a major or minor. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite:

- Based on course topic

Course is Offered: Uncertain

Music

MMM 100 Marching Band

1 credit hours

Founded in 2012, the Siena Heights Marching Band is open to all students including woodwind, brass, percussion, and auxiliary members. In addition to performing at all home football games, the band will also appear at other special events. Non-music majors and music majors are encouraged to participate. Two rehearsals are held each week. One-hour academic credit per session.

Prerequisite: Audition
Course Fee: $25
Liberal Arts: Fine/Performing Arts
Course is Offered: FA Every Year

MMM 101 Concert Band

1 credit hours

The Concert Band is an auditioned group for woodwind, brass and percussion performers that meets during the Winter session of each school year. Previous experience in high school band is desirable. Non-music majors and music majors are encouraged to participate. The group presents two or three concerts per session featuring the finest in band literature.

Prerequisite: None
Course Fee: $25
Liberal Arts: Fine/Performing Arts
Course is Offered: WI Every Year

MMM 102 University Chorale

1 credit hours

University Chorale is the collegiate large vocal ensemble at Siena Heights University. The chorale is responsible for presenting concerts both on and off campus. This organization is open to both music and non-music majors with any previous vocal experience. University Chorale will perform both sacred and secular vocal repertoire from a variety of musical genres. Students will improve their knowledge of current and historical literature, music theory and notation, sight-singing and ear-training, proper rehearsal techniques and overall ensemble performance. No audition necessary.

Prerequisite: None
Course Fee: $25
Liberal Arts: Fine/Performing Arts
Course is Offered: FA and WI Every Year

MMM 103 Chamber Singers

1 credit hours

Chamber Singers is a select vocal ensemble specializing in vocal chamber music at Siena Heights University. In addition to regular concerts, Chamber Singers serve the needs of administration by performing at University and community events, both on and off campus. The Chamber Singers may also occasionally perform at local and regional school events for educational and recruitment purposes, as well as national and international performance tours. Chamber Singers perform music from a wide variety of literature, with special emphasis being given to a cappella music predominantly from the Renaissance period. Participation in University Chorale is also required.

Prerequisite: Audition
Course Fee: $25
Liberal Arts: Fine/Performing Arts
Course is Offered: FA and Win Every Year

MMM 104 Jazz Band

1 credit hours

An exploration of traditional and contemporary jazz genres in an ensemble setting. Students will learn improvisational techniques along with playing in Big Band styles. Students must be proficient at their respective instrument. Performances may include both on campus and off campus events.

Prerequisite: None
Course Fee: $25
Liberal Arts: Fine/Performing Arts
Course is Offered: FA and WI Every Year

MMM 105 Youth Symphony

1 credit hours

The Siena Heights University Youth Symphony is a full orchestra (strings, woodwinds, brass and percussion) which is composed of music students from many schools in southeastern Michigan and northwestern Ohio. Under the direction of a professional conductor, the orchestra rehearses once a week during the session and presents a concert at the end of each session. The orchestra performs a diverse genre of challenging music and has a reputation of excellence in the community. College students, professional musicians and community music directors are utilized as coaches in each section of the orchestra. Audition is advised.

Prerequisite: None
Course Fee: $25
Liberal Arts: Fine/Performing Arts
Course is Offered: FA and WI Every Year

MMM 107 Advanced Choral Ensemble

1 credit hours

Rehearses and performs literature based on the needs of the department. Genre may include barbershop, vocal jazz, or other specialties. An audition process may be included. See the director of choral music for more details.

Prerequisite: Audition
Course Fee: $25
Liberal Arts: Fine/Performing Arts
Course is Offered: FA and WI Every Year

MMM 108 Advanced Instrumental Ensemble

1 credit hours

Members will be designated specific small ensembles such as saxophone quartet, woodwind quintet, percussion ensemble, or SHUStrings. Audition process may be included for purposes of assignment. See the director of instrumental music for more details.

Prerequisite: Audition
Course Fee: $25
Liberal Arts: Fine/Performing Arts
Course is Offered: FA and WI Every Year

MMM 109 Recital Seminar

0 credit hours

This course is offered for all music majors as an opportunity for content discussion, individual performance, and music related presentations as a department. Students will be expected to attend and participate in weekly activities including recital performances in conjunction with their applied studios, group discussions about topics related to music and music education, and guest presentations from professionals in their field. The course will be required for all music majors each session.

Prerequisite: None
Course is Offered: FA and WI Every Year

MMM 110 Fundamentals Of Music Theory

2 credit hours

Students will compose, perform scales and chords on a keyboard, sight-sing, and notate music from dictation employing tonality and/or modality using basic rhythm patterns. Scales, modes, intervals, triads, homophonic forms and basic phrase structure, cadence formulae will be utilized.

Prerequisite: None
Liberal Arts: Fine/Performing Arts
Course is Offered: FA Every Year

MMM 111 Beginning Class Guitar

2 credit hours

The student will develop basic performance skills on guitar. Students will be expected to memorize fingerings and chord fingering, develop strumming techniques, fingering technique eye/hand coordination skills and play, with accuracy, elementary songs and simple melodies. Students will be expected to develop a notebook with literature. One hour of daily practice is the minimal requirement.

Prerequisite: None
Course Fee: $50
Liberal Arts: Fine/Performing Arts
Course is Offered: Uncertain

MMM 112 Class Piano 1

1 credit hours

The course is focused on the development of piano skills for music majors. Students will learn scales and chord progressions in all keys. They will develop the skills to pass the Piano Proficiency Exam, which is an integral part of the music major program.

Prerequisite: None
Course is Offered: FA and WI Every Year

MMM 116 Strings Techniques And Pedagogy

2 credit hours

The student will learn to play string instruments with special attention to specific problems presented by the instrument. The student will also identify and analyze pedagogy, materials, methods, and maintenance of the specific instruments.

Prerequisite: None
Course Fee: $50
Course is Offered: WI Every Year

MMM 117 Brass Techniques And Pedagogy

2 credit hours

The student will learn to play brass instruments with special attention to specific problems presented by the instrument. The student will also identify and analyze pedagogy, materials, methods, and maintenance of the specific instruments.

Prerequisite: None
Course Fee: $50
Course is Offered: FA Every Year

MMM 118 Woodwind Techniques And Pedagogy

2 credit hours

The student will learn to play woodwind instruments with special attention to specific problems presented by the instrument. The student will also identify and analyze pedagogy, materials, methods, and maintenance of the specific instruments.

Prerequisite: None
Course Fee: $50
Course is Offered: WI Every Year

MMM 119 Percussion Techniques And Pedagogy

2 credit hours

The student will learn to play percussion instruments with special attention to specific problems presented by the instrument. The student will also identify and analyze pedagogy, materials, methods, and maintenance of the specific instruments.

Prerequisite: None
Course Fee: $50
Course is Offered: FA Every Year

MMM 120 Music Activities For Children

2 credit hours

The student will discover and perform music activities suitable for children. He/she will explore the various ways in which the elementary classroom teacher can integrate music into the curriculum as well as assist the music specialist. Activities appropriate to exceptional (both gifted and special needs) students as well as a diversity of ethnic and cultural groups will be explored.

Prerequisite: None
Course is Offered: WI Every Year

MMM 121 Music Technology In Education

2 credit hours

The student will gain skills and training in using music technology for a variety of instructional purposes such as: improvisation, composition, arranging, listening, performance, and additional classroom and administrative responsibilities appropriate to music education.

Prerequisite: None
Course Fee: $50
Course is Offered: FA Every Year

MMM 122 Non-Western Music

3 credit hours

The student will develop an understanding of the music of non-Western cultures in the context of these cultures, using the concepts and tools of ethnomusicology. This course will contribute to the development in the successful student of the ability to communicate clearly, concisely and intelligently using oral and writing skills, and an appreciation of the music.

Prerequisite: None
Course is Offered: Uncertain

MMM 124 Diction For Singers

2 credit hours

For students majoring in applied voice or music education. This course presents the basics for singing in Latin, Italian, French, German, English, and French. Use of the International Phonetic Alphabet (IPA) is part of this course. Required for music education majors with a vocal emphasis. Formant theory and vowel modification will be emphasized to create best practice in singing in any language.

Prerequisite: None
Course is Offered: Uncertain

MMM 125 Special Topics

1-2 credit hours

Course is Offered: Uncertain

MMM 139 Applied Lessons (1st Session)

1-2 credit hours

Prerequisite: Permission
Course is Offered: FA and WI Every Year

MMM 150 Applied Lessons (2nd Session)

1-2 credit hours

Prerequisite:

- MMM 139 Applied Lessons (1st Session)

Course is Offered: FA and WI Every Year

MMM 170 Music Theory I

2 credit hours

Students will compose, perform scales and chords on a keyboard, sight-sing, and notate music from dictation

employing tonality and/or modality using basic rhythm patterns. Scales, modes, intervals, triads, homophonic forms and basic phrase structure, cadence formulae will be utilized.

Prerequisite:

- MMM 110 Fundamentals Of Music Theory

Course Fee: $50
Course is Offered: WI Every Year

MMM 171 Aural Harmony And Sight Singing I

2 credit hours

The development of aural skills through the recognition of rhythmic patterns, intervals, chords, tonality, harmonic functions, and melodic expression. Introduces solfege syllables.

Prerequisite:

- MMM 110 Fundamentals Of Music Theory

Course is Offered: WI Every Year

MMM 172 Class Piano 2

1 credit hours

Continuation of MMM 112 Class Piano 1 .

Prerequisite:

- MMM 112 Class Piano 1

Course is Offered: FA and WI Every Year

MMM 222 History Of Western Music I

2 credit hours

Survey of the history and literature of music, with emphasis on the Ancient, Medieval, Renaissance, and Baroque periods.

Prerequisite: None
Course is Offered: WI Every Year

MMM 223 History Of Western Music II

2 credit hours

Survey of the history and literature of music, with emphasis on the Classical and early Romantic periods.

Prerequisite: None
Course is Offered: FA Every Year

MMM 224 History Of Western Music III

2 credit hours

Survey of the history and literature of music, with emphasis on the late Romantic, Twentieth Century, and Modern periods.

Prerequisite: None
Course is Offered: WI Every Year

MMM 240 Applied Lessons (3rd Session)

1-2 credit hours

Prerequisite:

- MMM 150 Applied Lessons (2nd Session)

Course is Offered: FA and WI Every Year

MMM 250 Applied Lessons (4th Session)

1-2 credit hours

Prerequisite:

- MMM 240 Applied Lessons (3rd Session)

Course is Offered: FA and WI Every Year

MMM 260 Music Theory II

2 credit hours

The student will compose, play harmonic progressions, sight-sing, and notate from dictation music in one and two voice textures. Topics to be covered in the course include standard harmonic progressions, representative style periods, seventh chords, modulation, secondary dominants, and binary, ternary, blues, and American song forms.

Prerequisite:

- MMM 170 Music Theory I

Course Fee: $50
Course is Offered: FA Every Year

MMM 261 Aural Harmony And Sight Singing II

2 credit hours

Continuation of MMM 171 Aural Harmony And Sight Singing I

Prerequisite:

- MMM 171 Aural Harmony And Sight Singing I

Course is Offered: FA Every Year

MMM 262 Class Piano 3

1 credit hours

Continuation of MMM 172 Class Piano 2.

Prerequisite:

- MMM 172 Class Piano 2

Course is Offered: FA and WI Every Year

MMM 263 Advanced Class Piano

2 credit hours

The student will play advanced intermediate piano, literature using accurate pedal technique, tempo, dynamics, and correct interpretation. He/she will play all major and minor scales and harmonize melodies using the appropriate diatonic chords, seventh-chords, and secondary dominants. He/she will transpose easier vocal accompaniments within a third of the original key. One hour of daily practice required. Does not apply to piano major or minor.

Prerequisite:

- MMM 173 Intermediate Class Piano

Course is Offered: FA and WI Every Year

MMM 270 Music Theory III

2 credit hours

The student will continue studying musical analysis, sight-singing, and dictation. Topics to be covered in the course include diatonic, secondary, and embellishing seventh chords, ninths, eleventh and thirteenth chords; and Neapolitan and augmented sixth chords. Formal structures will include tonal structures, compounds ternary, the chorale prelude, and variation forms.

Prerequisite:

- MMM 260 Music Theory II

Course Fee: $50
Course is Offered: WI Every Year

MMM 271 Aural Harmony And Sight Singing III

2 credit hours

Continuation of MMM 261 Aural Harmony And Sight Singing II

Prerequisite:

- MMM 261 Aural Harmony And Sight Singing II

Course is Offered: WI Every Year

MMM 272 Class Piano 4

1 credit hours

Continuation of MMM 262 Class Piano 3.

Prerequisite:

- MMM 262 Class Piano 3

Course is Offered: FA and WI Every Year

MMM 340 Applied Lessons (5th Session)

1-2 credit hours

Prerequisite:

- MMM 250 Applied Lessons (4th Session)

Course is Offered: FA and WI Every Year

MMM 344 Pedagogy Of Music In The Elmentary School

3 credit hours

The student will plan, execute, and evaluate music activities in relation to the individual child and to the group at the elementary level. The student will employ the most effective contemporary methods in facilitating planned music activities. The student will use materials available to music education for use in today's classroom (including gifted and special needs students). Music activities will include multiethnic and multicultural music.

Prerequisite: MMM 270 Music Theory III
Course is Offered: FA Every Year

MMM 345 Pedagogy Of Music In The Secondary School

3 credit hours

The student will plan, execute, and evaluate procedures for both general and specialized music courses at the middle and high school. The student will analyze and identify contemporary materials that are appropriate in furthering course objectives and study budgeting procedures, scheduling music courses, curriculum development (including attention to diverse cultural and ethnic music), and the capabilities of the adolescent as musician, including both gifted and special needs.

Prerequisite:

- MMM 270 Music Theory III

Course is Offered: WI Every Year

MMM 350 Applied Lessons (6th Session)

1-2 credit hours

Prerequisite:

- MMM 340 Applied Lessons (5th Session)

Course is Offered: FA and WI Every Year

MMM 352 History Of Wind Band Literature

2 credit hours

The student will gain an in depth knowledge of the music of the wind band idiom ranging from the Renaissance to the present day. Students will trace the development of various instruments, instrumentations, and repertoire for groups of wind instruments. Students will gain knowledge of repertoire for chamber wind ensembles as well as masterworks for large-scale wind ensembles.

Prerequisite: None
Course is Offered: Uncertain

MMM 354 Instrumental Methods For Vocalists

2 credit hours

Vocal education students will gain necessary knowledge concerning the instrumental techniques unique to teaching band and orchestra

Prerequisite:

- MMM 270 Music Theory III

Course is Offered: Uncertain

MMM 355 Choral Methods And Materials

2 credit hours

The student will explore various challenges and techniques of individual and group voice development. The student will analyze various choral works for possible use in the choral program and develop a working repertoire of choral literature. The course will explore the use of instruments with the choral ensemble as well as effective rehearsal techniques. Sight singing methods will be studied. Elementary, middle school, and high school, and adult choir techniques and materials will be included. Finally, all students will formulate their personal philosophies of music education.

Prerequisite:

- MMM 270 Music Theory III

Course is Offered: FA 2018

MMM 356 Instrumental Methods And Materials

2 credit hours

Students will gain detailed knowledge about the unique challenges of elementary, middle school, and high school band and orchestra. The course will cover a range of topics including recruitment techniques, appropriate-level repertoire, rehearsal techniques, instrument repair, fund raising, and parent relations. All students will formulate their personal philosophies of music education.

Prerequisite:

- MMM 270 Music Theory III

Course is Offered: FA Every Year

MMM 359 Form And Analysis

2 credit hours

This seminar-based course is the capstone of the Music Theory track. It delves into greater detail into the study of typical forms from Western tonal music and also contemporary styles. It also serves to instruct students in higher level forms of analysis.

Prerequisite:

- MMM 270 Music Theory III

Course is Offered: Uncertain

MMM 360 Basic Conducting

2 credit hours

The student will discuss the basics of the conductor's art including philosophy, history, responsibility, and privileges. Score study skills, basic beat patterns and usage, ear training, and selection of appropriate tempo will be developed. Comprehension of foreign terms, analysis of text for musical meaning, leadership development, rehearsal techniques, and stage presence will be demonstrated.

Prerequisite:

- MMM 270 Music Theory III

Liberal Arts: Fine/Performing Arts
Course is Offered: FA Every Year

MMM 363 Marching Techniques

2 credit hours

This course prepares K-12 teacher candidates for the rigors of developing a high school marching band program. Students will learn about various topics such as drill writing, arranging for the marching band, marching show design, planning successful band trips, teaching marching fundamentals, and other relevant topics. Students will also receive training on Pyware 3D, the standard program for writing marching drill. Each student will design a complete marching band show for their final project.

Prerequisite:

- MMM 356 Instrumental Methods And Materials

Course Fee: $50
Course is Offered: Uncertain

MMM 365 Arranging

2 credit hours

Arranging is a course in developing strategies and techniques for arranging music for instrumental ensembles. A variety of music styles from traditional to contemporary will be explored. The variety of performance levels from K-12 to professional ensembles will be studied. Attention will be given to the details required for a polished instrumental score. The course will conclude with a discussion of presenting materials for publication.

Prerequisite: MMM 270 Music Theory III
Course is Offered: WI Every Year

MMM 366 Advanced Conducting

2 credit hours

The scope of this course extends beyond basic skills to include choral and instrumental foundations, transpositions, balance, interpretive leadership, rehearsal technique, and stage presence.

Prerequisite: MMM 360 Basic Conducting
Course is Offered: WI Every Year

MMM 380 Recital (Junior Year)

2 credit hours

Prerequisite:

- MMM 340 Applied Lessons (5th Session)

Course Fee: $300.00
Course is Offered: FA and WI Every Year

MMM 440 Applied Lessons (7th Session)

1-2 credit hours

Prerequisite:

- MMM 350 Applied Lessons (6th Session)

Course is Offered: FA and WI Every Year

MMM 450 Applied Lessons (8th Session)

1-2 credit hours

Prerequisite:

- MMM 440 Applied Lessons (7th Session)

Course is Offered: FA and WI Every Year

MMM 480 Recital (Senior Year)

2 credit hours

Prerequisite:

- MMM 440 Applied Lessons (7th Session)

Course Fee: $300.00
Course is Offered: FA and WI Every Year

Natural Science

NSC 110 Earth Science

4 credit hours

A course available to non-science majors but required for students seeking teacher education certification who are majoring/minoring in the sciences. Topics in geology, paleontology, oceanography, meteorology, and astronomy will be considered. The scientific method will be stressed in the labs.

Prerequisite: None
Liberal Arts: Science
Course is Offered: FA 2019

NSC 139 Science for Elementary Teachers

4 credit hours

This course is for those preparing to be elementary teachers. Aligned to the Michigan Test for Teacher Certification (MTTC) and the K-12 Michigan Science Standards (MiSS), the course focuses on science content in Life Science, Earth and Space Science, and Physical Science.

Liberal Arts: Science
Course is Offered: Uncertain

NSC 141 Science for Elementary Teachers I

4 credit hours

This course is for those preparing to be PreK – 6th Grade teachers. Aligned to the Michigan Test for Teacher Certification (MTTC), the Next Generation Science Standards (NGSS), and the PreK-12 Michigan Science Standards (MiSS), the course focuses on science content in Life Science and Physical Science.

Prerequisite: None
Liberal Arts: Science
Course is Offered: FA Every Year

NSC 142 Science for Elementary Teachers II

4 credit hours

This course is for those preparing to be PreK – 6th Grade teachers. Aligned to the Michigan Test for Teacher Certification (MTTC), the Next Generation Science Standards (NGSS), and the PreK-12 Michigan Science Standards (MiSS), the course focuses on science content in Earth and Space Science and Engineering.
Proposed Field Hours – none; peer teaching within the lab

Prerequisite: None
Liberal Arts: Science
Course is Offered: WI Every Year

NSC 285 Special Topics

1-3 credit hours

Dependent upon topic.

Course is Offered: Uncertain

NSC 295 Sophomore Seminar

1 credit hours

Seminar-style course that prepares grades K-12 teacher candidates to understand and teach biology, chemistry, physics and earth/space science as integrated content. Students will explore and develop an understanding of the interconnectedness of all science. Students will examine major unifying themes, design units of study, and work directly with K-12 grade students, teachers, and communities. This seminar begins a set of three seminar courses dealing with the integration of science.

Prerequisite: Permission
Course is Offered: FA Every Year

NSC 373 Science Methods

3 credit hours

A study of the principles and methods of teaching science in the K-12 classroom setting. The primary scope and sequence of curriculum is grade level specific science, where emphasis is upon content and methodology set forth by the Michigan Science Standards and the Framework for K-12 Science Education. Course provides multiple opportunities for critical thinking, cooperative learning, and integration across curriculum and hands-on learning experiences. Needs of exceptional children, multicultural appreciation and integration, and developmentally appropriate practice are also discussed. Students will design both short and long term lesson and unit plans.

Prerequisite:

- EDU 371 Elementary Core Education Methods or EDU 372 Secondary Education Methods

Course is Offered: WI Every Year

NSC 395 Junior Seminar

1 credit hours

Seminar style methods course that prepares grades K-12 teacher candidates to understand and teach biology, chemistry, physics and earth/space science as integrated content. Students will explore and develop an understanding of the interconnectedness of all science. Students will examine major unifying themes, design units of study, and work directly with K-12 grade students, teachers, and communities. This seminar class will build upon NSC 295 Sophomore Seminar.

Prerequisite: Junior Standing
Course is Offered: FA Every Year

NSC 485 Special Topics

1-3 credit hours

Dependent upon topic.

Course is Offered: Uncertain

NSC 495 Senior Seminar

1 credit hours

Seminar-style methods course that prepares grades K-12 teacher candidates to understand and teach biology, chemistry, physics and earth/space science as integrated content. Students will explore and develop an understanding of the interconnectedness of all science. Students will examine major unifying themes, design units of study, and work directly with K-12 grade students, teachers, and communities. This seminar class will build upon NSC 395 Junior Seminar, culminating in a final project applicable to the student's content area and grade level preference.

Prerequisite:

- NSC 395 Junior Seminar

Course is Offered: FA Every Year

Nursing

NUR 101 Introduction To Professional Nursing Concepts

1 credit hours

This course introduces concepts that are significant to the nurse, and influence professional practice. Included are nursing history, ethics, culture, political, socioeconomic factors, as well as critical thinking and study skills for nursing. This course is required for Pre-nursing majors.

Prerequisite: None
Nursing Fee: None
Course is Offered: Fall and WI Every Year

NUR 104 Introduction to the Profession of Nursing

1 credit hours

This course introduces students to the profession of nursing. The course provides an opportunity to learn the concepts

and theories central to both the art and science of nursing. Nursing history, ethics, culture, and political and socioeconomic factors influencing health and healthcare are explored. Specialty areas of nursing practice are explored as an introduction to career planning.

Course is Offered: FA and WI Every Year

NUR 190 Nutrition For Health

3 credit hours

Provides knowledge of essential elements for nutrition. Incorporates concepts of nutrients, vitamins and minerals, and key interactions with pharmacological agents. Various diets and effects upon health are explored. Application of nutrition knowledge will be utilized in the clinical setting for health promotion with persons and groups.

Prerequisite: None
Nursing Fee: None
Course is Offered: FA and WI Every Year

NUR 201 The Profession Of Nursing

3 credit hours

This course is an initial pre-licensure nursing course. Characteristics of becoming a professional nurse are examined from a liberal arts perspective. The basic tenets of nursing are explored, including key elements of person, nursing, environment, and health as utilized in the nursing process. Emphasis is on enhancing critical thinking abilities, problem solving skills, and reflective thinking, particularly focusing upon understanding personal values and beliefs. Demonstration of communication skills is expected in various contexts and modes, particularly written communication. Terminology utilized in nursing is threaded throughout the course.

Prerequisite: Acceptance to the Nursing Program
Corequisite: Concurrent with NUR 210 Communication In Health Care, NUR 230 Fundamentals In Nursing, and NUR 250 Health Assessment
Nursing Fee: See Course Schedule for Amount
Course is Offered: WI Every Year

NUR 210 Communication In Health Care

3 credit hours

This course is an initial pre-licensure nursing course and the first course in interactions with clients. Beginning experiences of communication are identified and performed. The basic tenets of effective communication in a competent, purposeful, and ethical nurse are explored. An emphasis is on self-knowledge in order to be an effective communicator. Demonstration of communication skills is expected in various contexts and modes, particularly performed interpersonally with other people. Communication difficulties will be explored, particularly with clients who are non-English speaking and clients who cannot talk due to illness. Basic Spanish terms utilized in health care will be taught.

Prerequisite: Acceptance to the Nursing Program
Corequisite: Concurrent with NUR 201 The Profession Of Nursing, NUR 230 Fundamentals In Nursing, and NUR 250 Health Assessment
Nursing Fee: See Course Schedule for Amount
Course is Offered: WI Every Year

NUR 230 Fundamentals In Nursing

5 credit hours

Fundamentals is a theory-based course that combines didactic information in combination with clinical skills laboratory and clinical practice experiences. The course introduces the scientific basis for nursing practice, basic human needs and the care of clients with diverse needs. This course focuses on the promotion of health, function and wellness of the individual, family and community. Nursing skills are simulated and practiced in the clinical skills laboratory. As the session progresses, students will engage in the nursing care of adults with an emphasis on wellness in a variety of settings.

Prerequisite: Acceptance to the Nursing Program
Corequisite: Concurrent with NUR 201 The Profession Of Nursing, NUR 210 Communication In Health Care, and NUR 250 Health Assessment
Nursing Fee: See Course Schedule for Amount
Course is Offered: WI Every Year

NUR 234 Nursing Health Assessment

4 credit hours

This course focuses on concepts and principles underlying nursing assessment. Emphasis is placed on interviewing, history taking, physical examination, cultural differences, and documentation of physical and psychosocial findings in individuals across the lifespan. Students will learn to differentiate normal from atypical findings while formulating initial nursing plans using nursing process.

Prerequisite: Admission to the Nursing Major
Course is Offered: FA Every Year

NUR 236 Pathophysiology for Nurses

3 credit hours

This course focuses on concepts of pathophysiology essential to understanding the diseases and disabling conditions that affect individuals and body systems across the lifespan. Principles of infection and immunity in illness will be examined. Manifestations of disease, risk factors, and the basic underlying pathology of illness and injury are examined.

Course is Offered: FA Every Year

NUR 250 Health Assessment

5 credit hours

This course builds on pre-requisite courses in the sciences and focuses on techniques of history taking and physical examination of persons. Using a systems approach, focused and comprehensive assessments of essentially well clients throughout the lifespan are addressed. Students will describe findings and differentiate normal from atypical or abnormal. Diagnostic reasoning skills are developed through analysis of the assessment data. A laboratory/clinical experience provides opportunities for students to integrate communication, assessment and problem-solving skills with fundamental nursing care procedures.
This course requires an off-site clinical learning experience.

Prerequisite: Acceptance to the Nursing Program
Corequisite: Concurrent with NUR 201 The Profession Of Nursing, NUR 210 Communication In Health Care, and NUR 230 Fundamentals In Nursing
Nursing Fee: See Course Schedule for Amount
Course is Offered: WI Every Year

NUR 254 Fundamental Foundations for Nursing Practice

6 credit hours

This course provides an opportunity to integrate concepts and theories central to both the art and science of nursing. Dependent, independent, and interdependent functions of the nurse are explored for individuals across the lifespan using a nursing process format. Concepts related to physiological, psychosocial, and spiritual health needs are integrated as well as an exploration of the legal and ethical roles of the professional nurse. Basic tenets of effective communication are explored and opportunities for interpersonal interactions using therapeutic communication are provided. This course requires an off campus clinical learning experience.

Prerequisite: Grade of C or better in NUR 104 Introduction to the Profession of Nursing and NUR 234 Nursing Health Assessment
Course is Offered: WI Every Year

NUR 266 Nursing Care for Behavioral Health

4 credit hours

This course focuses on health promotion, acute and chronic health conditions, and specialized care needs for psychological well-being. The developmental, physiological, psychosocial, cultural, and spiritual care needs that influence psychological health are discussed. Appropriate nursing care is emphasized in the context of clinical decision making and wellness and illness management for behavioral health. This course requires an off campus clinical learning experience.

Prerequisite: NUR 234 Nursing Health Assessment
Course is Offered: WI Every Year

NUR 290 Population Health I

3 credit hours

This course introduces concepts of population health nursing. The impact of social determinants of health are examined in relation to community health and wellbeing. Emphasis is on primary and secondary health promotion interventions in community-based settings. This course requires an off campus clinical learning experience.

Prerequisite: Admission to the Nursing Major
Course is Offered: WI Every Year

NUR 301 Transition To Professional Nursing

4 credit hours

This course is the initial RN-BSN course. Characteristics of a professional nurse are examined from a liberal arts perspective. Emphasis is on enhancing critical thinking abilities, problem solving skills, and reflective thinking. Demonstration of communication skills is expected in various contexts and modes, particularly written communication.

Threaded throughout the course is the integration of professional values from nursing knowledge and experiences. Awareness of self-knowledge is incorporated to enhance expertise as a competent, purposeful, and ethical professional nurse.

Prerequisite: Registered Nurse, Acceptance into the RN-BSN Program.
Course is Offered: FA, WI and SU Every Year

NUR 336 Pharmacology for Nurses

4 credit hours

This course examines the pharmacotherapy, pharmacokinetics, and pharmacodynamics of drugs used in the care of individuals across the lifespan. Emphasis is on basic drug classifications and actions as well as concepts and principles of pharmacology. Exploration will focus on the nurse's role in the clinical application of drug therapy. Professional nursing implications for safe administration of medication and the assessment and identification of adverse drug responses will be investigated.

Prerequisite: NUR 236 Pathophysiology for Nurses
Course is Offered: FA Every Year

NUR 340 Nursing Care Of Adults I

5 credit hours

Focuses on basic clinical nursing knowledge and skill in the care of individual clients in health restoration and health promotion in long term care and acute care settings. Emphasis is placed on the physiological needs and responses of adults to illness. Interrelated classroom and supervised laboratory experiences allow for development of nursing knowledge and skills.
This course requires an off-site clinical learning experience.

Prerequisite:

- NUR 201 The Profession Of Nursing, NUR 210 Communication In Health Care, NUR 230 Fundamentals In Nursing and NUR 250 Health Assessment

Corequisite:

- Concurrent with NUR 342 Pharmacology/Pathophysiology I, NUR 341 Ethical, Cultural, And Spiritual Nursing Practice, and NUR 349 Simulations In Clinical Reasoning

Nursing Fee: See Course Schedule for Amount
Course is Offered: FA Every Year

NUR 341 Ethical, Cultural, And Spiritual Nursing Practice

3 credit hours

This course blends contemplation of multidimensional perspectives as threaded into nurse-patient interactions. Dominican values, the four fundamental Patterns of Knowing (Carper, 1978) and the American Nurses' Association Code of Ethics (2015) provide a conceptual framework for the student nurse. The student will explore moral theories; ethical principles and decision-making; religious beliefs and spiritual caregiving; and personal values as experienced in health care.

Prerequisite:

- NUR 201 The Profession Of Nursing, NUR 210 Communication In Health Care, NUR 230 Fundamentals In Nursing and NUR 250 Health Assessment

Corequisite:

- Concurrent with NUR 340 Nursing Care Of Adults I, NUR 342 Pharmacology/Pathophysiology I and NUR 349 Simulations In Clinical Reasoning

Nursing Fee: See Course Schedule for Amount
Course is Offered: FA Every Year

NUR 342 Pharmacology/Pathophysiology I

4 credit hours

Initial course in identification of pharmacologic agents, including classifications, actions, and relationship to pathophysiology of the person. Herbal and alternative medications and effects upon health and person will be explored. Students will learn professional nursing implications for safe administration of medications and learn how to observe and identify adverse drug responses. Focus upon oral, subcutaneous, intramuscular, intradermal, topical, optical, and inhaled medications.

Prerequisite:

- NUR 201 The Profession Of Nursing, NUR 210 Communication In Health Care, NUR 230 Fundamentals In Nursing, and NUR 250 Health Assessment

Corequisite:

- Concurrent with NUR 340 Nursing Care Of Adults I, NUR 341 Ethical, Cultural, And Spiritual Nursing Practice, and NUR 349 Simulations In Clinical Reasoning

Nursing Fee: See Course Schedule for Amount
Course is Offered: FA Every Year

NUR 346 Gerontology And End-Of-Life Nursing Care

4 credit hours

Provides a foundation for basic gerontological nursing, incorporating normal and abnormal changes in health due to aging. Environmental and family interactions in the aging process will be explored. End of life care from a personal, environmental, and ethical framework will be identified. This course is both a didactic and clinical course in various settings, including essentially well elderly clients and clients and families experiencing end-of life nursing care. This course requires an off-site clinical learning experience.

Prerequisite:

- NUR 340 Nursing Care Of Adults I, NUR 341 Ethical, Cultural, And Spiritual Nursing Practice, NUR 342 Pharmacology/Pathophysiology I and NUR 349 Simulations In Clinical Reasoning

Corequisite:

- Concurrent with NUR 348 Nursing Care Of Adults II, NUR 350 Mental Health Nursing, and NUR 360 Pharmacology/Pathophysiology II

Nursing Fee: See Course Schedule for Amount
Course is Offered: WI Every Year

NUR 348 Nursing Care Of Adults II

5 credit hours

Focuses on advancing the clinical nursing knowledge and skill in the care of individual clients in health restoration and health promotion in various acute care settings. Experiences in abilities to integrate all care needs to multiple patients are enforced. Interrelated classroom and supervised laboratory experiences allow for continued advancement of nursing knowledge and skills. Emphasis is placed on the role of the nurse as provider and manager of care.
This course requires an off-site clinical learning experience.

Prerequisite:

- NUR 340 Nursing Care Of Adults I, NUR 342 Pharmacology/Pathophysiology I, NUR 341 Ethical, Cultural, And Spiritual Nursing Practice and NUR 349 Simulations In Clinical Reasoning.

Corequisite:

- Concurrent with NUR 346 Gerontology And End-Of-Life Nursing Care, NUR 350 Mental Health Nursing, and NUR 360 Pharmacology/Pathophysiology II

Nursing Fee: See Course Schedule for Amount
Course is Offered: WI Every Year

NUR 349 Simulations In Clinical Reasoning

3 credit hours

Focuses on utilizing basic clinical nursing knowledge and skills in the care of patients. Emphasis is placed on implementing the nursing process and nursing interventions in the care of patients. Activities performed in the simulated environment allow for integration of theory, laboratory, data and responses to nursing interventions are emphasized.

Prerequisite:

- NUR 201 The Profession Of Nursing, NUR 210 Communication In Health Care, NUR 230 Fundamentals In Nursing and NUR 250 Health Assessment

Corequisite:

- Concurrent with NUR 340 Nursing Care Of Adults I, NUR 342 Pharmacology/Pathophysiology I, and NUR 341 Ethical, Cultural, And Spiritual Nursing Practice

Nursing Fee: See Course Schedule for Amount
Course is Offered: FA Every Year

NUR 350 Mental Health Nursing

4 credit hours

Focuses on the role of the professional nurse in the application of mental health principles for health of individuals and groups experiencing maladaptive and ineffective coping mechanisms. Emphasis is placed on the nursing process,

therapeutic communication, teaching/learning, coping mechanisms, and therapeutic nurse-client relationships. Interrelated classroom and clinical laboratory experiences focus on critical thinking, self-awareness, and professional behavior in various community settings.
This course requires an off-site clinical learning experience.

Prerequisite:

- NUR 340 Nursing Care Of Adults I, NUR 342 Pharmacology/Pathophysiology I, NUR 341 Ethical, Cultural, And Spiritual Nursing Practice and NUR 349 Simulations In Clinical Reasoning

Corequisite:

- Concurrent with NUR 346 Gerontology And End-Of-Life Nursing Care, NUR 348 Nursing Care Of Adults II, and NUR 360 Pharmacology/Pathophysiology II

Nursing Fee: See Course Schedule for Amount
Course is Offered: WI Every Year

NUR 352 Healthcare Systems I

3 credit hours

This course is the first in a sequence designed to explore healthcare systems. This course will introduce students to healthcare technologies, quality and safety standards, and interprofessional teams. The role of research, evidence-based practice, and quality improvement within health systems is examined. Current national practice standards will be evaluated.

Prerequisite: NUR 254 Fundamental Foundations for Nursing Practice
Course is Offered: FA Every Year

NUR 354 Nursing Care for Adults I

6 credit hours

This course focuses on nursing care for adults across the lifespan. The developmental, physiological, psychosocial, cultural, and spiritual care factors that influence adults across the lifespan are examined. Care at the level of a novice nurse is emphasized in the context of clinical decision making, disease management, health promotion, and wellness. This course requires an off campus clinical learning experience.

Prerequisite: NUR 254 Fundamental Foundations for Nursing Practice
Course is Offered: FA Every Year

NUR 360 Pharmacology/Pathophysiology II

3 credit hours

Builds upon knowledge in NUR 342 Pharmacology/Pathophysiology I. Application of nursing knowledge in care of persons receiving multiple classifications of medications delivered through various routes of administrations. Understanding of intravenous medications, including identification of pharmacologic agents, classifications, actions, and relationship to pathophysiology of the person. Students will learn professional nursing implications for safe administration and observation of total parenteral nutrition and all blood products.

Prerequisite:

- NUR 340 Nursing Care Of Adults I, NUR 342 Pharmacology/Pathophysiology I, NUR 341 Ethical, Cultural, And Spiritual Nursing Practice and NUR 349 Simulations In Clinical Reasoning

Corequisite:

- Concurrent with NUR 346 Gerontology And End-Of-Life Nursing Care, NUR 348 Nursing Care Of Adults II, and NUR 350 Mental Health Nursing

Nursing Fee: See Course Schedule for Amount
Course is Offered: WI Every Year

NUR 364 Nursing Care for Adults II

6 credit hours

This course focuses on nursing care for adults across the lifespan. The developmental, physiological, psychosocial, cultural, and spiritual care factors that influence individuals are examined. Care at the level of an advanced beginner nurse is emphasized in the context of clinical decision making, disease management, health promotion, and restorative health. This course requires an off campus clinical learning experience.

Prerequisite: NUR 354 Nursing Care for Adults I
Course is Offered: WI Every Year

NUR 366 Maternal-Fetal Nursing Care

4 credit hours

This course focuses on health promotion, acute and chronic health conditions, and the specialized care needs of pregnant women, fetuses, newborns, and their families. The developmental, physiological, psychosocial, cultural, and spiritual care needs of pregnant women and their families is discussed. Appropriate nursing care for wellness and illness management during the childbearing years is introduced. This course requires an off campus clinical learning experience.

Prerequisite: NUR 354 Nursing Care for Adults I
Course is Offered: WI Every Year

NUR 372 Clinical Judgement I

2 credit hours

This course is the first in a sequence designed to help the student nurse identify, interpret, and draw conclusions about an individual's health needs. Healthcare actions, approaches and judgements will be proposed and analyzed at a novice level based uponeach individual's response to the care provided.

Prerequisite: NUR 254 Fundamental Foundations for Nursing Practice
Course is Offered: FA Every Year

NUR 375 Health Care Of Communities & Vulnerable Populations

4 credit hours

Emphasizes a holistic approach to health promotion and disease prevention in the provision of nursing care to

individuals, groups and communities through primary, secondary, and tertiary therapeutic nursing interventions. Course content and learning includes identification of vulnerable populations, high risk environments, systematic health status assessment, resource utilization, and a global health perspective.

Prerequisite:

- NUR 301 Transition To Professional Nursing

Course is Offered: FA and WI Every Year

NUR 380 Evidenced Based Research In Nursing Practice

4 credit hours

Concepts and processes of nursing research are defined and applied to authentic practice examples. Research concepts include problem identification; research study designs; data collection techniques; and methods of data analysis. A major focus of this course is on interpretation and critique of research based articles.

Prerequisite:

- NUR 301 Transition To Professional Nursing

Course is Offered: FA and WI Every Year

NUR 382 Clinical Judgement II

2 credit hours

This course is the second in a sequence designed to help the student nurse identify, interpret, and draw conclusions about an individual's health needs. Healthcare actions, approaches and judgements will be proposed and analyzed, at an advanced beginner level, based upon each individual's response to the care provided.

Prerequisite: NUR 372 Clinical Judgement I
Course is Offered: WI Every Year

NUR 385 Introduction To Nursing Research

3 credit hours

Concepts of nursing research are introduced with a major focus on quantitative and qualitative research designs, with specific application to evidence-based nursing practice.

Prerequisite:

- NUR 346 Gerontology And End-Of-Life Nursing Care, NUR 348 Nursing Care Of Adults II, NUR 350 Mental Health Nursing and NUR 360 Pharmacology/Pathophysiology II

Corequisite:

- Concurrent with NUR 445 Nursing Systems And Informatics, NUR 450 Community, Population And Global Health Care, NUR 456 Nursing Care Of Childbearing Families and NUR 458 Pediatric Health And Illness

Nursing Fee: See Course Schedule for Amount
Course is Offered: FA Every Year

NUR 395 Health Policy And Informatics

4 credit hours

Provides theoretical, systems, and practical knowledge approach to nursing practice with a focus upon policy and informatics. Health policy will include federal, state, and private standards and regulations. Various agencies common to health care disciplines will be explored. Introduction to concepts and principles in nursing informatics, including computer programs and software utilized in various nursing practice settings.

Prerequisite:

- NUR 301 Transition To Professional Nursing

Course is Offered: FA and WI Every Year

NUR 445 Nursing Systems And Informatics

2 credit hours

Provides theoretical and practical knowledge in a systems approach to nursing. Various agencies common to health care disciplines will be explored. Introduction to concepts and principles in nursing informatics, including computer programs and software utilized in various nursing practice settings.

Prerequisite:

- NUR 346 Gerontology And End-Of-Life Nursing Care, NUR 348 Nursing Care Of Adults II, NUR 350 Mental Health Nursing and NUR 360 Pharmacology/Pathophysiology II

Corequisite:

- Concurrent with NUR 385 Introduction To Nursing Research, NUR 450 Community, Population And Global Health Care, NUR 456 Nursing Care Of Childbearing Families and NUR 458 Pediatric Health And Illness

Nursing Fee: See Course Schedule for Amount
Course is Offered: FA Every Year

NUR 450 Community, Population And Global Health Care

4 credit hours

Provides a multifocal nursing approach to environmental effects upon groups, communities and populations. Introduces epidemiological, genetic, and economic concepts and models. A special focus will include global health and vulnerable populations. Clinical experiences will occur in a variety of clinics, schools, health centers, and community settings. This course requires an off-site clinical learning experience.

Prerequisite:

- NUR 346 Gerontology And End-Of-Life Nursing Care, NUR 348 Nursing Care Of Adults II, NUR 350 Mental Health Nursing and NUR 360 Pharmacology/Pathophysiology II

Corequisite:

- Concurrent with NUR 385 Introduction To Nursing Research, NUR 445 Nursing Systems And Informatics, NUR 456 Nursing Care Of Childbearing Families and NUR 458 Pediatric Health And Illness

Nursing Fee: See Course Schedule for Amount
Course is Offered: FA Every Year

NUR 452 Health Systems II

3 credit hours

The course is the second in a sequence exploring healthcare systems. This course will allow students to plan care delivery within a healthcare system incorporating consideration for healthcare technologies, quality and safety standards, and the interprofessional team. The role of research, evidence-based practice and quality improvement in health care will be examined. Current national practice standards will be applied.

Prerequisite: NUR 352 Healthcare Systems I
Course is Offered: FA Every Year

NUR 454 Nursing Care for Adults III

5 credit hours

This course focuses on nursing care for adults across the lifespan. The developmental, physiological, psychosocial, cultural, and spiritual care factors that influence individuals are examined. Care at the level of a competent nurse is emphasized in the context of clinical decision making, disease management, and restorative health. This course requires anoff campus clinical learning experience.

Prerequisite: NUR 364 Nursing Care for Adults II
Course is Offered: FA Every Year

NUR 456 Nursing Care Of Childbearing Families

4 credit hours

Nursing care of the childbearing woman is the main focus of the course. Normal reproductive health is explored for both men and women. Women's health during pregnancy; normal labor and delivery, and health of infant and mother are identified. Abnormal genetic and mother/baby issues are discussed. Health promotion and illness interventions are applied in care of the family.
This course requires an off-site clinical learning experience.

Prerequisite:

- NUR 346 Gerontology And End-Of-Life Nursing Care, NUR 348 Nursing Care Of Adults II, NUR 350 Mental Health Nursing, and NUR 360 Pharmacology/Pathophysiology II

Corequisite:

- Concurrent with NUR 385 Introduction To Nursing Research, NUR 445 Nursing Systems And Informatics, NUR 450 Community, Population And Global Health Care and NUR 458 Pediatric Health And Illness

Nursing Fee: See Course Schedule for Amount
Course is Offered: FA Every Year

NUR 458 Pediatric Health And Illness

4 credit hours

Learning focuses upon healthy growth and development of children and adolescents. Normal childhood diseases, both acute and chronic, are identified. Nursing care is emphasized with special application of age appropriate interventions in various settings. Promotion of health and prevention of disease is applied across age groups.
This course requires an off-site clinical learning experience.

Prerequisite:

- NUR 346 Gerontology And End-Of-Life Nursing Care, NUR 348 Nursing Care Of Adults II, NUR 350 Mental Health Nursing, and NUR 360 Pharmacology/Pathophysiology II

Corequisite:

- Concurrent with NUR 385 Introduction To Nursing Research, NUR 445 Nursing Systems And Informatics, NUR 450 Community, Population And Global Health Care and NUR 456 Nursing Care Of Childbearing Families

Nursing Fee: See Course Schedule for Amount
Course is Offered: FA Every Year

NUR 460 The Art Of Ethical, Cultural, & Spiritual Nursing Practice

4 credit hours

This course provides multidimensional perspectives as threaded into nurse-patient interactions. Based upon Carper's Four Patterns of Knowing (1978), and the American Nurses' Association Code of Ethics, the course will include moral theories; ethical principles and decision-making; spiritual caregiving, and personal values as experienced in health care.

Prerequisite:

- NUR 301 Transition To Professional Nursing

Course is Offered: FA and WI Every Year

NUR 464 Nursing Practice Synthesis

4 credit hours

This course provides students an opportunity to immerse themselves into the role of the professional nurse in a clinical practice setting. Integration of nursing theory and research guide the student in the analysis, synthesis, and evaluation of therapeutic evidence-based nursing care, clinical decision making, and professional role development. This course requires an off campus clinical learning experience.

Prerequisite: NUR 454 Nursing Care for Adults III
Course is Offered: WI Every Year

NUR 465 Leadership And Management In Nursing

4 credit hours

Provides knowledge and characteristics of leaders, both in self-reflection and experientially with nurse leaders. Didactic content includes philosophy of leadership and management in nursing; quality improvement; case management, and restructuring in health care. Concepts, principles, and theories of leadership and organizations will be defined.

Budgeting, finance, and human resource management in nursing is explored. Evaluation of self as a leader will be included.

Prerequisite:

- NUR 385 Introduction To Nursing Research, NUR 445 Nursing Systems And Informatics, NUR 450 Community, Population And Global Health Care, NUR 456 Nursing Care Of Childbearing Families and NUR 458 Pediatric Health And Illness

Corequisite:

- Concurrent with NUR 475 Nursing Practicum, NUR 470 Nursing Care Of The Patient With Complex Needs NUR 485 Preparation For Licensure And Professional Practice and LAS 441 Justice And Peace

Nursing Fee: See Course Schedule for Amount
Course is Offered: WI Every Year

NUR 466 Nursing Care for Families with Children

4 credit hours

This course focuses on health promotion, acute and chronic health conditions, and rehabilitative needs of children. The developmental, physiological, psychosocial, cultural, and spiritual care needs of children and their families are examined. Age appropriate nursing care is emphasized in the context of clinical decision making and wellness/illness management. This course requires an off campus clinical learning experience.

Prerequisite: NUR 354 Nursing Care for Adults I
Course is Offered: FA Every Year

NUR 468 The Professional Nurse

3 credit hours

This course is a culmination of student learning and professional development as they emerge into the role of novice professional nurse. Emphasis is placed on student development of their identity as a nurse inclusive of leadership potential, professional goals, and professional values. Students will apply knowledge learned in previous courses to develop a holistic view of healthcare systems, evidence-based practice, and the role of the professional nurse.

Prerequisite: NUR 458 Pediatric Health And Illness
Course is Offered: WI Every Year

NUR 470 Nursing Care Of The Patient With Complex Needs

3 credit hours

Emphasis is placed on application of complex pathophysiology and advanced technological and holistic nursing health care therapeutics. Examines the integration of physiological and psychosocial modes in care of the complex patient. Focuses the role of the nurse as partner in the health care team. Includes ethical, spiritual, and life span aspects in providing and evaluating care for patients and families in crisis.

Prerequisite:

- NUR 385 Introduction To Nursing Research, NUR 445 Nursing Systems And Informatics, NUR 450 Community, Population And Global Health Care, NUR 456 Nursing Care Of Childbearing Families, and NUR 458 Pediatric Health And Illness

Corequisite:

- Concurrent with NUR 465 Leadership And Management In Nursing, NUR 475 Nursing Practicum, NUR 485 Preparation For Licensure And Professional Practice and LAS 441 Justice And Peace

Nursing Fee: See Course Schedule for Amount
Course is Offered: WI Every Year

NUR 472 Clinical Judgement III

2 credit hours

This course is the third in a sequence designed to help the student nurse identify, interpret, and draw conclusions about an individual's health needs. Healthcare actions, approaches and judgements will be proposed and analyzed at a competent level based upon each individual's response to the care provided.

Prerequisite: NUR 382 Clinical Judgement II
Course is Offered: FA Every Year

NUR 475 Nursing Practicum

4 credit hours

Individualized experience with a nurse preceptor in a chosen health care setting. A total of 156 clinical hours will be expected of the student, in conjunction with the assigned preceptor. Focuses on the analysis, synthesis, and evaluation of therapeutic interventions, decision-making, and role development in professional nursing practice. Emphasis in the clinical setting is placed on the integration of nursing knowledge.
This course requires an off-site clinical learning experience.

Prerequisite:

- NUR 385 Introduction To Nursing Research, NUR 445 Nursing Systems And Informatics, NUR 450 Community, Population And Global Health Care, NUR 456 Nursing Care Of Childbearing Families and NUR 458 Pediatric Health And Illness

Corequisite:

- Concurrent with NUR 465 Leadership And Management In Nursing, NUR 470 Nursing Care Of The Patient With Complex Needs, NUR 485 Preparation For Licensure And Professional Practice and LAS 441 Justice And Peace

Nursing Fee: See Course Schedule for Amount
Course is Offered: WI Every Year

NUR 480 Leadership And Health Care Organizations

4 credit hours

This course provides analysis of leadership and management principles from the perspective as a change agent in the healthcare environment. Conflict resolution, power and politics, prioritization abilities, and personal leadership characteristics are explored. Systems theory, management of resources, health care economics, and power and politics in health care are emphasized.

Prerequisite:

- NUR 301 Transition To Professional Nursing, NUR 375 Health Care Of Communities & Vulnerable Populations and NUR 380 Evidenced Based Research In Nursing Practice

Course is Offered: FA and WI Every Year

NUR 482 Clinical Judgement IV

3 credit hours

This course is the fourth in a sequence designed to help the student nurse identify, interpret, and draw conclusions about an individual's health needs. Healthcare actions, approaches and judgements will be proposed and analyzed at a proficient level basedupon an individual's response to the care provided.

Prerequisite: NUR 472 Clinical Judgement III
Course is Offered: WI Every Year

NUR 485 Preparation For Licensure And Professional Practice

2 credit hours

Focus on self-evaluation as student's transition to professional nursing practice. NCLEX review and preparation will include practice computerized tests, question analysis in group settings, and strategies for success in NCLEX. Licensure standards and professional practice expectations will be explored, including continuing education requirements, professional nursing organizations, specialty certification, and graduate nursing education opportunities.

Prerequisite:

- NUR 385 Introduction To Nursing Research, NUR 445 Nursing Systems And Informatics, NUR 450 Community, Population And Global Health Care, NUR 456 Nursing Care Of Childbearing Families and NUR 458 Pediatric Health And Illness

Corequisite:

- Concurrent with NUR 465 Leadership And Management In Nursing, NUR 470 Nursing Care Of The Patient With Complex Needs, NUR 475 Nursing Practicum and LAS 441 Justice And Peace

Nursing Fee: See Course Schedule for Amount
Course is Offered: WI Every Year

NUR 490 Population Health II

3 credit hours

This course builds on concepts explored in Population Health I. Legal, political, and socioeconomic factors influencing care in the community are examined. Emphasis is on understanding the nurse's role in providing tertiary and restorative care within community-based settings. This course requires an off campus clinical learning experience.

Prerequisite: NUR 290 Population Health I
Course is Offered: WI Every Year

NUR 499 Foundational Essentials Bridge to the MSN

4 credit hours

This course provides the essential foundations of professional nursing practice and knowledge needed for graduate level coursework. Emphasis is placed on the framework of scholarship for evidence-based practice, the impact of health care policy on healthcare systems and professional nursing practice and the rudimental awareness for the baccalaureate prepared nurse leader.

Prerequisite: NUR 301 Transition To Professional Nursing , NUR 375 Health Care Of Communities & Vulnerable Populations, NUR 460 The Art Of Ethical, Cultural, & Spiritual Nursing Practice and acceptance to the RN-MSN tract.

NUR 601 Transition to Nursing Scholar I: Science of Nursing, Research Methods and Statistics

3 credit hours

This core MSN course is designed for the entry level MSN student equipping the student with the elemental knowledge necessary for their transition to nursing scholar. Areas of study providing the foundational knowledge vital for further study concentrate on the science of nursing, research methods, and the evaluation of evidence as a guide to nursing practice.

Prerequisite: Admission to the Master of Science in Nursing Program or at the discretion of the Director of Nursing, MSN Program Coordinator, or the appropriate Dean

NUR 602 Transition to Nursing Scholar II: Research Methods for the Advanced Nurse Scholar

3 credit hours

This core MSN course is designed to build on the Transition to Nursing Scholar I course and the baccalaureate concepts of nursing research. This course will focus on the integration of nursing theory, research, and practice. This course will emphasize the evaluation, application, and utilization of evidence-based practice within the framework of health care systems.

Prerequisite: NUR 601 Transition to Nursing Scholar I: Science of Nursing, Research Methods and Statistics or at the discretion of the Director of Nursing, MSN Program Coordinator, or the appropriate Dean

NUR 610 Quality Improvement and Safety in Health Care

3 credit hours

This course will provide an overview of the principles of patient safety, error prevention and safe system design. Methods for risk assessment, safety improvement, and error analysis will be explored and will be aligned with the strategic goals of high performing healthcare organizations. Students will be introduced to change management strategies, just and punitive cultures, and creating highly reliable organizations through standardization of workflow and transparency.

Prerequisite: NUR 602 Transition to Nursing Scholar II: Research Methods for the Advanced Nurse Scholar or OR at the discretion of the Director of Nursing, MSN Program Coordinator, or the appropriate Dean

NUR 611 Leadership Principles for Health Care Organizations and Systems

3 credit hours

Building on the baccalaureate concepts of organizational and systems leadership, this course will focus on the role of the advanced nurse leader. This course will provide knowledge for the nurse leader to understand the impact of policy on health care, management of health care resources, and organizational structure of the health care system. Organizational nursing theory and values will also be introduced within the context of health care delivery.

Prerequisite: NUR 610 Quality Improvement and Safety in Health Care or at the discretion of the Director of Nursing, MSN Program Coordinator, or the appropriate Dean

NUR 612 Clinical Prevention, Population Health, and Vulnerable Populations

3 credit hours

This course focuses on organizational, patient-centered and culturally responsive concepts in population healthcare. Population health problems will be analyzed with the application of prevention and promotion frameworks. Students will engage in learning activities that emphasize application of evidence-based theories of prevention applied to design population-based interventions. Basic principles of epidemiology, community-based assessment, evaluation, issues of equity, and the risks to vulnerable populations will be explored.

Prerequisite: NUR 611 Leadership Principles for Health Care Organizations and Systems or at the discretion of the Director of Nursing, MSN Program Coordinator, or the appropriate Dean

NUR 620 Introduction to Advanced Leadership Roles

3 credit hours

This course introduces and guides the student through scholarly inquiry to the skills, knowledge and abilities that create the core competency domains for nursing and healthcare leadership. Building on the competencies of the American Organization of Nurse Executives (AONE), this course will identify core concepts of leadership roles.
These competencies include communication and relationship management, knowledge of the health care environment leadership, professionalism, and business skills and principles.

Prerequisite: NUR 612 Clinical Prevention, Population Health, and Vulnerable Populations or at the discretion of the Director of Nursing, MSN Program Coordinator, or the appropriate Dean

NUR 621 Transformational Leadership

3 credit hours

This course facilitates an examination of leadership in the dynamic health care environment. Students will engage in the investigation and application of the strategies, concepts, and insights into the dynamics of transformational and complexity leadership, distinguishing between the skills of management and leadership and empowering students to develop authentic leadership qualities. Students will acquire skills to become leaders throughout the health care system who can serve as full partners with other health professionals and be accountable for their own contributions to delivering high-quality care while working collaboratively with leaders from other health professions.

Prerequisite: NUR 620 Introduction to Advanced Leadership Roles or at the discretion of the Director of Nursing, MSN Program Coordinator, or the appropriate Dean

NUR 622 Strategic Planning for the Nurse Leader

3 credit hours

This course facilitates the development of strategic planning and thinking skills crucial for the contemporary nurse leader. The course provides an overview of the general principles related to strategic planning and management in healthcare organizations. The emphasis is on establishing fiscally responsible objectives, project management designs, and implementing strategic plans such as those utilized by nursing leaders to meet the mission and vision of nursing and of the healthcare organization.

Prerequisite: NUR 621 Transformational Leadership or at the discretion of the Director of Nursing, MSN Program Coordinator, or the appropriate Dean

NUR 630 Health Care Operations: Human Resources, Quality, Law, & Ethics

3 credit hours

This course introduces the nurse leader to various elements of health care operations. The student will learn to manage change in the organization in order to direct the provision of quality patient care and services. Topics include ethical, legal, and human resource considerations in motivating and managing a nursing department in the health care organization.

Prerequisite: NUR 622 Strategic Planning for the Nurse Leader or at the discretion of the Director of Nursing, MSN Program Coordinator, or the appropriate Dean

NUR 631 Introduction to Health Care Economics, Finance, & Principles of Business for Nurses

3 credit hours

This course familiarizes the student to basic finance and budget planning essential to a health care organization. Students will explore how the day-to-day costs of service provision impact the unit, department, and organizational budget.

Prerequisite: NUR 630 Health Care Operations: Human Resources, Quality, Law, & Ethics or at the discretion of the Director of Nursing, MSN Program Coordinator, or the appropriate Dean

NUR 680 Practicum I - Design

3 credit hours

This course will prepare the learner for the immersive practicum experience with a nurse leader. The student will work with the preceptor's institution as well as the university to establish a practicum contract and project plan to ensure that all requirements of the practicum experience will be completed between the Practicum I & II courses. The student will identify personal learning objectives, which must contribute toward meeting the overall program objectives.

Prerequisite: NUR 631 Introduction to Health Care Economics, Finance, & Principles of Business for Nurses

NUR 681 Practicum II – Implementation

3 credit hours

This course builds on the courses previously studied in the graduate nursing program. The student will implement the project and role immersion identified in the Practicum I – Design course. This experience allows the advanced nurse scholar to apply theory and coursework to practice. In order to successfully complete the objectives of the course, the students must meet their personal learning objectives and implement their projects.

Prerequisite: NUR 680 Practicum I - Design

Professional Communication

PCM 301 Fundamentals Of Professional Communication

3 credit hours

This course offers a performance-based approach to communication in professional atmospheres. It incorporates various media, technologies, and communication methods for a holistic, comprehensive introduction to professional communication. Via these mediums, students will learn the skills and strategies necessary to prepare and deliver clear and meaningful messages in oral and written form. Emphasis is placed on developing excellent presentation skills, composing effective written materials, and utilizing a variety of communication technology tools for effective communication in a professional setting.

Prerequisite: None
Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

PCM 310 Interpersonal Communication Skills

3 credit hours

Effective interpersonal communication skills require a foundation of communication confidence, social and emotional intelligence, and openness to human interaction. This course will cover all of these dimensions, with emphasis placed on becoming an effective communicator in a variety of face-to-face, written, and virtual communication situations.

Course is Offered: Unknown

PCM 330 Intercultural Communication

3 credit hours

This class will focus on the study of effective communication within and across a variety of cultures, both within the United States and throughout the world. Foundational concepts, identity, language, cultural spaces, nonverbal communication, popular culture, intercultural transitions, and relationships will be explored as they relate to intercultural awareness and understanding.

Prerequisite: None
Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

PCM 335 Social Media for Mass Communication

3 credit hours

In recent years, social media has profoundly changed the ways in which we communicate with each other. With the onset of new tools and social media utilities, more and more people are connecting with each other on-line. This course is grounded in practice and students will be required to learn about and/or participate in forums, wikis, social networks, micro blogs, and more. Readings, social networking, class discussions, and case studies will highlight new effective strategies and applications of these social media utilities. Students who successfully complete this course will have a framework for understanding and evaluating new tools and know how to effectively use social media.

Course is Offered: Uncertain

PCM 340 Professional Speaking

3 credit hours

This course aims to build and strengthen business and professional communication competence. Course content emphasizes traditional and modern topics relevant to speech and communication in professional contexts. Students will speak in front of diverse audiences, both live and virtual, to develop sound speech communication skills in the various mediums that the workplace might require. Additional learning objectives include the following: identify, describe, and explain effective professional communication concepts; create and organize ideas into an effective presentation; demonstrate effective communication both in front of groups and one-on-one; develop public speaking competency; analyze various communication contexts; be able to locate, identify, and successfully use supporting materials in speaking and written assignments; and enhance self awareness of one's own communication skills.

Prerequisite: Successful completion of an Introductory Public Speaking Class
Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

PCM 495 Professional Communication Seminar

3 credit hours

This course will provide a culminating experience for Professional Communication majors. It affords the student a unique opportunity to gain experience and expertise working within the industry/discipline of his/her choosing. Students will conceptualize, design, and complete a major paper relating to their specific professional field. This paper will synthesize the effective writing, communication, and critical thinking skills that the student has refined through the completion of the major Students will compile a portfolio comprised of project information and personal journals collected over the session as documentation of progress. This course will place an emphasis on ensuring that students are familiar with technology tools and terminology that are used by professional communicators in a variety of fields.

Prerequisite:

- BAM 441 Managerial Communications, six-hours of English Composition, and 9-hours SHU residency in the major

Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

Physical Education

PED 103 Basketball

1 credit hours

Prerequisite: None
Course is Offered: Uncertain

PED 104 Spinning

1 credit hours

Prerequisite: None
Course is Offered: WI Every Year

PED 107 Golf

1 credit hours

Prerequisite: None
Course is Offered: Uncertain

PED 108 Cooperative Team Sports

1 credit hours

This is an activity course that will emphasize the importance of working together as a team. Cooperative sports such as Ultimate Frisbee, Kin Ball, and Team Handball will be explored in addition to other team building exercises.

Prerequisite: None
Course is Offered: Uncertain

PED 110 Baseball Theory

2 credit hours

Students will gain an understanding of the aspects of coaching baseball both on and off the field.

Prerequisite: None
Course is Offered: FA Every Year

PED 111 Weight Training

1 credit hours

Prerequisite: None
Course is Offered: FA Every Year

PED 112 Lacrosse Activity

1 credit hours

This course is designed to teach the basic skills, techniques, strategies, and rules of men's and women's lacrosse. The class will equip the student to be an informed lacrosse spectator and/or participant. Equipment will be provided for the

participants.

Course is Offered: FA Every Year

PED 114 Softball Theory

1 credit hours

Students will gain an understanding of the aspects of coaching softball both on and off the field.

Prerequisite: None
Course is Offered: FA Every Year

PED 116 Volleyball I

1 credit hours

Prerequisite: None
Course is Offered: FA Every Year

Philosophy

PHI 201 Introduction To Philosophy

3 credit hours

An introduction to the major areas of philosophy, including metaphysics, epistemology, and ethics, with an emphasis on philosophical problems relating to human existence.

Prerequisite: None
Liberal Arts: Philosophy
Course is Offered: Uncertain

PHI 212 Critical Thinking

3 credit hours

An examination of the standards of sound argumentation, both inductive and deductive, including argument structure, modern truth-functional logic, informal fallacies, and the role of language in argumentation.

Course is Offered: Uncertain

PHI 220 Introduction To Ethics

3 credit hours

An introduction to the major philosophical theories of ethics, including those of Aristotle, Aquinas, Kant, and Mill, with some application of these theories to contemporary moral problems.

Prerequisite: None

Liberal Arts: Philosophy
Course is Offered: FA Every Year

PHI 225 Engineering and Technology Ethics

3 credit hours

An introduction to and application of the major ethical theories, including those of Aristotle, Aquinas, Kant, and Mill, to contemporary moral problems found in engineering and technology more generally, focusing on the National Society of Professional Engineer's (NSPE) ethical code, ethical dilemmas found in mechanical, chemical and electrical engineering, and questions about the nature of engineering and technological work. May substitute for PHI 220 Introduction To Ethics .

Prerequisite: None
Course is Offered: FA 2019, FA 2021

PHI 230 Philosophy of Race and Gender

3 credit hours

An introduction to the major philosophical issues surrounding race and gender. The metaphysical, scientific, ethical, social, and political significance of racial and gender categories will be investigated. May include historical and contemporary approaches to and critiques of individual and group identity, racism, sexism, anti-racism, feminism, and intersectionality.

Prerequisite: None
Course is Offered: WI 2020, WI 2022

PHI 260 Introduction To Political Philosophy

3 credit hours

A historical introduction to issues concerning the nature of the state, the proper extent of state power, the duties owed by citizens to the state and to other citizens, and the appropriate goals of state activity. Potential sources include Plato, Aristotle, St. Augustine, Thomas Hobbes, John Locke, Jean Jacques Rousseau, John Stuart Mill and Karl Marx.

Prerequisite: None
Course is Offered: Uncertain

PHI 311 Symbolic Logic

3 credit hours

A thorough treatment of sentential and predicate logic, including translations, truth tables, proofs, truth trees, logical paradoxes, and other philosophical issues relating to logic.

Prerequisite: None
Course is Offered: Uncertain

PHI 320 Social Ethics

3 credit hours

An application of the major philosophical theories of ethics to contemporary moral problems, especially those problems which confront us on the societal level.

Prerequisite:

- ENG 102 Reading And Writing II

Liberal Arts: Philosophy
Course is Offered: WI Every Year

PHI 329 Technology And The Human Condition

3 credit hours

This class will inquire into the profound and subtle ways technology has changed human life by looking at both the natural and human environments. The course will wrestle with the complex and too-little-asked question of what is meant by technological progress. This course is offered out of the belief that our society has not yet learned to direct its technology instead of letting its technology direct it.

Prerequisite: None
Liberal Arts: Philosophy
Course is Offered: At one or more Siena Heights degree completion centers, as well as in a blended online format, but may not be available on the Adrian campus

PHI 340 Ancient Philosophy

3 credit hours

An examination of the philosophical writings of Plato and Aristotle, including some treatment of the pre-Socratic philosophers.

Prerequisite:

- ENG 102 Reading And Writing II or permission

Liberal Arts: Philosophy
Course is Offered: WI 2019

PHI 341 Modern Philosophy

3 credit hours

An examination of the philosophical writings of Descartes, Leibniz, Spinoza, Locke, Berkeley, Hume, and Kant.

Prerequisite:

- ENG 102 Reading And Writing II or permission

Liberal Arts: Philosophy
Course is Offered: WI 2020

PHI 342 Medieval Philosophy

3 credit hours

An examination of the philosophical writings from the Western intellectual tradition from the fall of the Roman Empire to the Scientific Revolution. Potential sources include Boethius, Augustine, St. Anselm, duns Scotus, St. Thomas Aquinas, and William of Ockham. A focus will be on issues in metaphysics and philosophy of religion.

Prerequisite:

- ENG 102 Reading And Writing II

Course is Offered: FA 2018, FA 2022

PHI 345 Democracy

3 credit hours

This course will cover the different modes of government with special attention to democracy; including the 10 major forms of government that have existed, exploring the veiws of experts on current socio-political issues, apply a method for thinking critically about actual governments, review the founding documents of the U.S. democracy and a review the Roman Catholic encyclicals that provide guideliens for local and national governments.

PHI 350 Advanced Ethical Theory

3 credit hours

Systematic and/or historical examination of central issues in ethical theory, including deontic, contractualist, and consequentialist conceptions of morality, rights and special obligations, the role of happiness and virtue in morality, moral conflict, ethical objectivity and relativism, and the rational authority of morality.

Prerequisite:

- ENG 102 Reading And Writing II or permission, and PHI 220 Introduction To Ethics or permission.

Course is Offered: WI 2020, WI 2022

PHI 355 Advanced Symbolic Logic

3 credit hours

An examination of advanced topics in logic. May include metalogic (mathematical logic), modal logic, foundations of logic, foundations of set theory, Godel's incompleteness theorems, and others.

Prerequisite:

- PHI 211 Logic or PHI 311 Symbolic Logic or permission

Course is Offered: FA 2019, FA 2021

PHI 361 Philosophy Of Religion

3 credit hours

An examination of various philosophical issues relating to religion, including the existence and attributes of God, the relationship between faith and reason, the problem of evil, the nature of religious discourse, and miracles.

Prerequisite:

- ENG 102 Reading And Writing II or permission

Liberal Arts: Philosophy
Course is Offered: FA 2020

PHI 362 Social And Political Philosophy

3 credit hours

An examination of the writings of various social and political philosophers, focusing on the foundations of the state, law, rights, justice, equality, and the common good.

Prerequisite:

- PHI 260 Introduction To Political Philosophy and ENG 102 Reading And Writing II

Liberal Arts: Philosophy
Course is Offered: Uncertain

PHI 364 Philosophy Of Science

3 credit hours

A historical or topical examination of epistemological and metaphysical issues that arise in thinking about science. Topics that will be covered include the nature of science, scientific explanation, scientific laws and theories, theoretical concepts, and reductionism – all with special reference to the natural sciences.

Prerequisite:

- PHI 211 Logic and ENG 102 Reading And Writing II

Course is Offered: FA 2021

PHI 365 Knowledge And Reality

3 credit hours

A historical or topical examination of issues in metaphysics and epistemology generally. Guiding questions in epistemology may include: what is knowledge? Is knowledge possible? Does scientific inquiry yield knowledge, and, if so, how? Guiding questions in metaphysics may include: does God exist? What is time? What is the relationship between the mind and the body?

Prerequisite:

- PHI 311 Symbolic Logic and ENG 102 Reading And Writing II

Course is Offered: FA 2019, FA 2023

PHI 370 Philosophy of the Arts

3 credit hours

An exploration of topics related to the arts. Students will consider various theories on how to evaluate works such as music, art, and poetry. Readings will be drawn from the works of philosophers and artists. A wide array of artworks and artistic activities will also be considered.

Prerequisite: ENG 102 Reading And Writing II or ENG 211 Rhetoric or ENG 212 Research
Liberal Arts: Philosophy
Course is Offered: Uncertain

PHI 385 Philosophy Of Criminal Justice

3 credit hours

This course provides an overview of the entire criminal justice system with particular emphasis on the police, court system, and sentencing alternatives. Students will learn how societal laws reflect the values of the community or special interest groups. The philosophies of crime control versus due process will be explored in terms of the consequences to individual offenders.

Prerequisite:

- PHI 201 Introduction To Philosophy or PHI 220 Introduction To Ethics or Permission

Liberal Arts: Philosophy
Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian Campus.

PHI 485 Special Topics

1-3 credit hours

An intensive study of a particular philosophical problem or the writings of an individual philosopher. Examples of past topics include Skepticism, Philosophy of Science, and Philosophy of Language. This course may be taken more than once as long as the course content is different.

Prerequisite:

- PHI 201 Introduction To Philosophy or PHI 220 Introduction To Ethics and one other philosophy course, or permission

Liberal Arts: Philosophy
Course is Offered: Uncertain

PHI 495 Senior Thesis

3 credit hours

The research and writing of a major philosophical paper.

Prerequisite: Senior standing and permission
Course is Offered: WI Every Year

Philosophy, Politics and Economics

PPE 101 Introduction to Philosophy, Politics and Economics

3 credit hours

This Philosophy, Politics and Economics Gateway course introduces students to the quantitative techniques, conceptual tools, and core principles of philosophy, political science, and economics. The course clarifies the similarities and differences between the philosophical, political, and economic approaches, and the limitations of each if considered individually. It enhances student understanding of the ways in which the disciplines can enrich and complement each other by introducing issues of political economy. Political economy is the integrated study of the relationships of government, political processes, property, production, markets, trade, and distribution from the standpoint of assessing these arrangements with respect to the interests and progress of humanity. It explores the relations between individual action and collective outcomes as they shape and are shaped by environmental conditions, institutions, social norms, ideologies, and strategic and communicative interaction, paying special attention to the consequences of these relations for politics, law and economic policies, aggregate economic outcomes, and justice and human welfare. Readings will be drawn from classical and contemporary sources in political theory and economics.

Course is Offered: WI Every Odd Year

PPE 240 Integrated Studies in Philosophy, Politics and Economics

3 credit hours

In the Philosophy, Politics and Economics Colloquium course, a particular issue or theme in political economy (such as rights, taxation, globalization, etc.) will be selected for intensive investigation from multiple perspectives: normative, empirical, formal, and interpretive. The course will be primarily discussion-driven, and the discussion will stress the integration of these perspectives and how each affects the questions, conceptual frameworks, and methodological choices of the others. Students will undertake short writing exercises and oral presentations, and write a research paper.

Prerequisite: PPE 101 Introduction to Philosophy, Politics and Economics and two (2) our of four (4) elective areas completed or permission
Course is Offered: FA Every Even Year

PPE 395 Research Seminar

3 credit hours

The Philosophy, Politics and Economics (PPE) Research Seminar (Capstone course) provides the final step of the students' learning experience in the PPE Minor curriculum. This course allows students to work on an advanced project of their choice that lies at the intersection of philosophy, politics, and economics and its application to a concrete problem. Students will be asked to investigate their topic from multiple perspectives and to develop a conceptual framework that leads to a comprehensive solution to their problem of study. Students will both work independently and come together to both present and to provide scholarly feedback to other students on their projects.

Prerequisite: PPE 101 Introduction to Philosophy, Politics and Economics, PPE 240 Integrated Studies in Philosophy, Politics and Economics three (3) our of four (4) elective areas completed or permission
Course is Offered: WI Every Even Year

PPE 480 Experiential Learning

3 credit hours

This course is an opportunity to develop knowledge, skills, and values from direct experiences outside a traditional academic setting. This experience could include an internship, service learning, undergraduate research, study abroad, and/or other hands-on experiences. The experience will be designed in coordination with and under the supervision of a

Philosophy, Politics and Economics (PPE) faculty member to provide an experience that a) expands and utilizes knowledge and skills learned in the PPE classroom in a non-classroom setting, b) engages students in issues that impact the wider community, and c) provides opportunities to reflect both on those issues and the connection to what was learned in the classroom.

Prerequisite: PPE 101 Introduction to Philosophy, Politics and Economics
Corequisite: PPE 240 Integrated Studies in Philosophy, Politics and Economics may be taken concurrently

Physics

PHY 141 General Physics I (Non-Calculus Based)

4 credit hours

An introduction to the study of mechanics and thermodynamics. Topics covered include kinematics, dynamics, energy, momentum, rotational motion, simple harmonic motion, and the laws of thermodynamics. Algebra and trigonometry are required.

Prerequisite:

- MAT 159 Precalculus or equivalent

Laboratory Fee: $50
Liberal Arts: Science
Course is Offered: FA Every Year

PHY 142 General Physics II (Non-Calculus Based)

4 credit hours

An introduction to the study of electromagnetism, optics, and modern physics. Topics covered include electrostatics, electric circuits, magnetism, light and optics, the theory of special relativity, quantum mechanics, and nuclear physics. Algebra and trigonometry are required.

Prerequisite:

- PHY 141 General Physics I (Non-Calculus Based) and MAT 159 Precalculus or equivalent

Laboratory Fee: $50
Course is Offered: WI Every Year

PHY 161 Physics I (Calculus Based)

4 credit hours

Topics covered are the same as PHY 141 General Physics I (Non-Calculus Based). The methods of calculus are employed in the description of physical phenomena.

Prerequisite: MAT 181 Calculus With Analytic Geometry I
Laboratory Fee: $50
Liberal Arts: Science
Course is Offered: FA Every Year

PHY 162 Physics II (Calculus Based)

4 credit hours

Topics covered are the same as PHY 142 General Physics II (Non-Calculus Based). The methods of calculus are employed in the description of physical phenomena.

Prerequisite:

- PHY 161 Physics I (Calculus Based) and one year of calculus

Laboratory Fee: $50
Course is Offered: WI Every Year

Public Services Administration

PSA 331 Fundamentals Of Public Services Administration

3 credit hours

The course is an overview of the profession, introducing the student to the principles of administration in a Human Services Administration setting. Topics include Organizational Behavior, Personnel Administration/Labor Relations; Public Policy; Administrative Law; and Public Administration. The case method approach is introduced to the student.

Prerequisite: Permission
Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

PSA 341 Research In The Social Sciences

3 credit hours

An examination of the social research process with considerable attention being focused on the many types of applications now being made. Problem formulations, concept and hypothesis formulation, survey research, case studies, experimentation, observational methods, data processing, analysis of data, computer applications, and evaluating research.

Prerequisite:

- PSA 331 Fundamentals Of Public Services Administration or permission

Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

PSA 430 Ethics in Public Services Administration

3 credit hours

This course offers an in depth exploration of ethics in public administration. Students will study, analyze and discuss the implications of personal integrity, community demands for accountability, constitutional and statutory duties, and goals for social justice within public services administration. Students will be vigorously challenged by the definition of ethics and earn an understanding of how an employee's personal ethics can affect public administration. The course also will furthermore introduce the relevance of Catholic traditions and how they can enhance effective and ethical

public administration.

Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

PSA 433 Budgeting For Public Services Administration

3 credit hours

A survey of budgeting and finance. Budget systems, including program planning and budgeting systems, and the politics of taxation and other governmental revenues are studied.

Prerequisite:

- PSA 331 Fundamentals Of Public Services Administration or permission

Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

PSA 434 Critical Issues In Public Services Administration

3 credit hours

A seminar course covering such topics as: productivity/workload; stress management; interaction with other public agencies; administrator and board development; long range planning strategies; goal development in changing environment; government regulations; policy/procedural development and review.

Prerequisite:

- PSA 331 Fundamentals Of Public Services Administration or permission

Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

PSA 480 Public Services Administration Internship

3 credit hours

PSA 480 will provide an opportunity for the student to affirm the basic underlying values of the profession through promotion and application of theories, concepts, knowledge and skills in a professional service setting.

Prerequisite: Permission of instructor, PSA program coordinator, and a minimum of four courses in the major
Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

PSA 495 Senior Seminar

3 credit hours

An examination of social issues, social research and funding options that may decrease a critical social issue will be explored in this course. As the culminating course students will integrate their knowledge, skills and abilities as they engage in program development.

Prerequisite:

- PSA 331 Fundamentals Of Public Services Administration, PSA 341 Research In The Social Sciences, PSA 433 Budgeting For Public Services Administration, and permission

Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

Political Science

PSC 101 Foundations Of Political Thought

3 credit hours

This course is an introduction to the theoretical study of politics and to some central ideas that have influenced the political life in the West. Through a survey of selected writings and authors, from Ancient Greece to the present, students will explore the various ways in which questions on the nature of the state, governing, authority, law, freedom, rights, justice, equality, and the common good, have been formulated and addressed. Attention will be paid to how these investigations help us understand the nature of our own political regime and what might constitute our ethical and legal responsibilities to that regime.

Prerequisite: None
Liberal Arts: Social Science
Course is Offered: FA Odd Years

PSC 130 American Democracy

3 credit hours

This course is an introduction study of the American political system, which reveals itself as an interconnected set of ideas, practices, and institutions. This course explores some of the central elements of this system with an eye toward understanding and explaining why the system works the way it does and critically evaluating how democratic it is. A deeper acquaintance with the American political system through this course aims to place individuals in a better position to appreciate the limits and possibilities of American politics and governance and to be more reflective about the difficult political and ethical choices we face as individuals and as a community.

Prerequisite: None
Liberal Arts: Social Science
Course is Offered: FA and WI Every Year

PSC 260 Comparative Politics

3 credit hours

This course compares and contrasts different types of government in the world. It describes and explains similarities and differences among political systems.

Prerequisite:

- PSC 130 American Democracy or permission

Liberal Arts: Social Science
Course is Offered: FA Every Even Year

PSC 265 United States Foreign Policy

3 credit hours

The United States is the dominant power in a politically decentralized and economically interdependent world awash with complex issues. This course analyzes these issues and American policy toward them. It also addresses the questions: What principles should guide American foreign policy? What should be the goals of U.S. foreign policy and how should these goals be pursued?

Prerequisite:

- PSC 130 American Democracy or permission

Liberal Arts: Social Science
Course is Offered: WI Every Odd Year

PSC 270 International Relations

3 credit hours

This course introduces students to both the sources of conflict and the available resources to address conflict in the international arena. This course explores not only the sources of war but the increasing role played by economics, human rights, and environmental issues in generating international conflict and examines the mechanisms that exist for settling conflict.

Prerequisite: None
Course is Offered: WI Even Years

PSC 380 Public Policy

3 credit hours

Public policy refers to an intentional course of action by a governmental agency or public official for dealing with an issue of public concern. This course analyzes and evaluates current public policy in the United States in a number of areas. It also explains the process used to adopt and implement these policies.

Prerequisite:

- PSC 130 American Democracy or permission

Liberal Arts: Social Science
Course is Offered: WI Odd Years

PSC 430 Constitutional Law I: Civil Rights & Civil Liberties

3 credit hours

This course examines the major federal civil rights and civil liberties in the United States. Emphasis of the course is on the U.S. Constitution and U.S. Supreme Court decisions interpreting the Constitution and establishing these rights and liberties.

Prerequisite: None
Course is Offered: FA Even Years

PSC 431 Law And Society

3 credit hours

This course examines the role of law in society with focus on the interaction between legal and social variables. It covers the nature of law, its functions, structure, and process, with particular emphasis on the American legal institution. The relationship between law and social change will be a major focus of the course. The effect of key court decisions on American society will be explored to illustrate this relationship. A number of important substantive areas of law will also be examined with an emphasis on practical issues in the legal and social area.

Prerequisite: None
Course is Offered: WI Even Years

PSC 440 Constitutional Law II: Government Powers

3 credit hours

This course examines the central powers of the federal government in the United States. The emphasis is on the legal study of these powers and will pay special attention to the Constitution and Supreme Court case law, but will also address legal statutes and political practice.

Prerequisite:

- PSC 130 American Democracy or equivalent

Course is Offered: FA Odd Years

PSC 485 Special Topics In Political Science

3 credit hours

These courses are designed to study specific, selected topics in political science. They will explore some topics in depth. Special Topics may be repeated for credit with the approval of the department/advisor.

Course is Offered: Uncertain
Repeatable: Course is repeatable with approval of department/advisor.

PSC 495 Senior Seminar/Thesis

3 credit hours

A senior thesis may be proposed and executed for distinction in political science. A senior thesis is optional and offers the opportunity to do original research in political science. The thesis includes a research project, development of a poster presentation, and presentation at the Scholarship Symposium.

Prerequisite: Permission of Program Coordinator
Course is Offered: Uncertain

Psychology

PSY 111 Introduction To Psychology

3 credit hours

An examination of the major theoretical viewpoints in psychology. Exploration of a limited number of topics basic to the field: e.g., intellectual/ethical development, learning, perception, motivation, attitude development, and change.

Prerequisite: None
Liberal Arts: Social Science
Course is Offered: FA and WI Every Year

PSY 117 Positive Psychology

3 credit hours

Positive Psychology is the scientific and applied approach to recognizing people's strengths and promoting their positive functioning. This course aims to provide students with an introduction to the core theories on well-being, flourishing and the role that culture plays in them. Topics covered include Eastern/Western perspectives, character strengths, culture, hope, mindfulness, spirituality, gratitude, altruism, positive education, and relationships. The class will be a combination of lectures, discussions, activities, projects, assignments, mini-experiments, and journaling.

Course is Offered: FA and WI Every Year

PSY 230 Developmental Psychology

3 credit hours

This course will present the student with an introduction to the nature of human development from conception to death. Covered in the course will be the physical, cognitive, social and emotional development of the individual during each of the major developmental periods: infancy, childhood, adolescence, and adulthood. Universal patterns and individual variations of developmental patterns will be explored.

Prerequisite:

- PSY 111 Introduction To Psychology

Course is Offered: FA and WI Every Year

PSY 270 Research Methods

3 credit hours

This course will provide an introduction to the scientific methodology used by psychologists. The course will examine ethics, methods, and procedures, such as case studies, surveys, and experiments employed in psychological research. Activities may include lab experience, data collection, research reports, and critiques of published research and individual or group presentations.

Prerequisite:

- PSY 111 Introduction To Psychology

Course is Offered: FA Every Year

PSY 275 Psychology of Gender

3 credit hours

The goal of this course is to explore theories and research regarding the impact of gender. We will explore gender role development and expression in adults and children, biological and environmental influences that impact gender differences in behavior, personality, aggression and violence, cognition, and relationships. This course will challenge students to examine the social construct of gender and its utility in modern society.

Prerequisite:

- PSY 111 Introduction To Psychology or permission

Course is Offered: WI Every Year

PSY 285 Special Topics

1-3 credit hours

Dependent upon topic.

Course is Offered: Uncertain

PSY 312 Interventions With Children & Families (Ages 0-6)

3 credit hours

An intense study of interventions, research and therapeutic techniques with children, 0-6, and with parents and families, to prepare students for work in community and human services with this population. Issues relating to young children such as prenatal care, parenting and attachment, abuse, foster care, failure to thrive infants, autism, delayed development of early skills, behavioral problems in the preschool child, etc., will be examined.

Prerequisite:

- PSY 111 Introduction To Psychology

Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

PSY 313 Interventions With Children & Families (Ages 6-12)

3 credit hours

An INTENSE STUDY OF interventions and therapeutic techniques with children, 6-12, and with parents and families to prepare students for work in community services for this population. Issues relating to the school-age child, such as Attention Deficit Disorder (ADD/ADHD), school related problems (learning disabilities, behavioral disorders, etc.) and mental disorders in children (Bipolar 1 and 2, Obsessive Compulsive Disorder, Anxiety Disorders, autism, and Asperger's Syndrome, etc.) will be discussed. Issues relating to family (divorce, abuse, foster care and adoption, etc.) will also be examined.

Prerequisite:

- PSY 111 Introduction To Psychology

Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

PSY 325 Stress Management

3 credit hours

This class is intended to study the definition of stress, its origins, its effects, and coping skills to manage stress in our personal and professional lives. The course will study stress from both clinical and personal perspectives. Additionally, by participating in an "on-line" course the student gains the added advantage of learning and using the technology of the computer and internet. The student should be self-motivated to learn course material.

Prerequisite: None
Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

PSY 340 Social Psychology

3 credit hours

This course deals with the experience and behavior of the individual in relation to others. The course concentrates on social psychological phenomena such as attitudes, interpersonal perception and attraction, conformity, aggression, socialization, and personal development.

Prerequisite:

- PSY 111 Introduction To Psychology

Course is Offered: FA Every Year

PSY 342 Child And Adolescent Psychology

3 credit hours

This course will explore the bio social, cognitive, and psychosocial changes typical of each stage of development in childhood and adolescence. Brain development and related developmental advances or deficits will be studied. Conception, pregnancy and childbirth will be examined, as well as issues related to culture, poverty, and child abuse.
** This course is unavailable to students who have successfully completed PSY241.*

Prerequisite:

- PSY 111 Introduction To Psychology

Course is Offered: WI Every Even Year

PSY 350 Abnormal Psychology

3 credit hours

The course will focus on general problems of living and communication, the concepts of "normality" and "deviancy," together with descriptions of cognitive, affective, and behavioral disorders. The origins of specific disorders will be considered along with the nature and problem of diagnosis and classification, and contemporary modes of treatment.

Prerequisite:

- PSY 111 Introduction To Psychology

Course is Offered: FA and WI Every Year

PSY 360 Counseling Techniques And Practice

3 credit hours

This course will provide students with the opportunity to learn and practice basic listening and interpersonal skills in group and one-to-one settings. Professional ethics, body language, attending skills, empathy skills, and sensory experiences are topics included in this course. Skills will also be developed for crisis intervention and for making referrals to appropriate professionals or agencies.

Prerequisite:

- PSY 111 Introduction To Psychology

Course is Offered: FA Every Year

PSY 370 Psychology Of Aging

3 credit hours

The course will study the contemporary aspects of aging, issues of elder care, and death and dying. It will examine psychological aspects of the aging process including the changes that occur in the area of psychomotor, memory, and intellectual functioning, personality and social relationships, physical and emotional health, and life transitions. Students will have an opportunity to research social and cultural programs that provide support to older adults.

Prerequisite:

- PSY 111 Introduction To Psychology

Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

PSY 380 Human Sexuality

3 credit hours

This course deals primarily with the psychosocial aspect of sexuality and to a lesser extent, with the physiological aspects. Topics include the sexual response cycle, varieties of sexual behavior, procreation and contraception, and sex roles and relationships.

Prerequisite:

- PSY 111 Introduction To Psychology

Course is Offered: Uncertain

PSY 382 Psychology Internship

3 credit hours

This course is designed to provide the students with the experience of working in a human services organization, educational setting, social service agency, business or other work setting related to the students' future career goals.

Students work with other psychology professionals where the students have an opportunity to apply psychological knowledge and skills they have learned in the classroom. The students adhere to the American Psychological Association's ethical guidelines when working at this site. Students are supervised by an employee of the internship site. Students meet in a class setting with their faculty supervisor in addition to spending 150 hours or more at their internship site. The class has learning objectives, readings, written projects, monthly reports, employer and student evaluations, class presentations, and a final comprehensive internship report. The course provides a setting for individual and group supervision and an opportunity for students to learn about internship experiences with other students.

Prerequisite:

- PSY 360 Counseling Techniques And Practice, declared Psychology major, and permission of instructor.

Course is Offered: WI Every Year

PSY 390 History And Systems Of Psychology

3 credit hours

This course examines the history of psychology, and the important issues, ideas, and people that have shaped modern scientific psychology. Notable contributions of other disciplines will be examined. The different schools and systems that characterize modern scientific psychology will be explored.

Prerequisite:

- PSY 111 Introduction To Psychology, and an addiitonal 6 credit hours of Psychology courses.

Course is Offered: WI Every Year

PSY 391 Cross-Cultural Counseling

3 credit hours

This course explores the cultural influences that may influence the counselor and client relationship. Culture is broadly defined in this course. The course is designed to help students communicate comfortably with individuals from another culture and to develop skills for choosing the right intervention for a client from another culture. The course will also help the student to acknowledge and value their own cultural heritage.

Prerequisite:

- PSY 111 Introduction To Psychology and PSY 360 Counseling Techniques And Practice recommended

Course is Offered: Uncertain

PSY 395 Junior Seminar

3 credit hours

The seminar will focus on preparation for professional life as a psychologist. The seminar format will entail intensive reading, writing and activities centering on professional interests. Students will choose and investigate a research topic related to their future career goals. The course will culminate with a written research proposal including review of related literature, hypothesis, and methodology. The proposal will conform to the guidelines and ethical standards of the American Psychological Association.

Prerequisite:

- PSY 270 Research Methods.

Course is Offered: WI Every Year

PSY 431 Attitude Change And Persuasion

3 credit hours

This course explores the process of social influence from a social psychological perspective, with a particular emphasis on the nature of attitudes and the process of attitude change. Key topics include persuasion, attitude measurement and formation, conformity, compliance, obedience, social learning, attribution, and the attitude-behavior relationship.

Prerequisite:

- PSY 111 Introduction To Psychology or equivalent

Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

PSY 432 Crisis In Adolescence

3 credit hours

This course provides an overview of the psychological and social development of adolescence. Issues related to the adolescent experience, such as parental relations, substance abuse, sexuality, education, delinquency, and suicide will be explored, discussed, and researched.

Prerequisite:

- PSY 111 Introduction To Psychology

Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

PSY 433 Death And Dying

3 credit hours

This course will explore the many facets of the dying process. Students will develop skills and compassion for supporting the dying individual and his/her family with this last stage of life. Students will gain information on variety of resources and methods for assisting individuals of all ages with the grieving process.

Prerequisite:

- PSY 111 Introduction To Psychology

Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

PSY 440 Personality

3 credit hours

The aim of this course is to present the distinctive features of the major theories of personality together with critical

evaluations and comparisons of their subtle differences. Theorizing about the nature of individual behavior; its development, growth, and change will point out the vital issues of everyday life. The student will be asked to recognize these implications in human behavior which have a direct bearing on effective living.

Prerequisite:

- PSY 111 Introduction To Psychology, and an additional 6 credit hours of Psychology.

Course is Offered: WI Every Year

PSY 441 Group Dynamics

3 credit hours

This course focuses on both the structure of groups and their dynamic processes such as group problem solving, decision-making, leadership, communication, and productivity. Other key topics explored will be the nature and types of groups, group goals, membership, and group concepts related to real life groups encountered by students.

Prerequisite:

- PSY 111 Introduction To Psychology or equivalent

Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

PSY 445 Research In Psychology

3 credit hours

In this course students will complete the research project started in the Junior Seminar. Students will collect and analyze data and write a complete research report including review of related literature, statement of the problem, hypothesis, methodology, data collection, results, and conclusions. Students will follow APA guidelines when writing the research report. Lab fees may apply.

Prerequisite:

- MAT 142 Statistical Reasoning Via Application And Simulation or MAT 143 Statistics And Society or MAT 174 Data Analysis And Statistics and PSY 395 Junior Seminar.

Course is Offered: FA Every Year

PSY 450 Learning And Memory

3 credit hours

This course presents the various theories of learning, particularly classical and operant conditioning, behavior modification, and humanistic approaches. Emphasis will also be placed on the ways learning and memory interact. Personal cognitive style mapping is included.

Prerequisite:

- PSY 111 Introduction To Psychology, and an additional 6 credit hours of Psychology.

Course is Offered: FA Every Year

PSY 452 Family Social Issues

3 credit hours

This course examines the family as a social system of persons with goals, roles, and status that exist for a purpose. Course content includes methods of intervention which focus on empowering families to function effectively in their community and on enabling family members to develop mentally, emotionally, physically, and spiritually. Such methods include counseling, problem-solving, self-help behavior, and intra-family communications.

Prerequisite:

- SOC 111 Introduction To Sociology or permission

Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

PSY 455 Physiological Psychology

3 credit hours

An introduction to the many mysteries of the human brain and its functions. Endocrinology, anatomy, and physiology involved in neuroscience will be part of the research for this course. Physiological psychology is an introduction to the biology of behavior.

Prerequisite:

- PSY 111 Introduction To Psychology, and an additional 6 credit hours of Psychology.

Course is Offered: WI Every Odd Year

PSY 460 Forensic Psychology

3 credit hours

This course will provide an introduction to the professional, ethical and legal issues involved in forensic psychology. The challenges associated with psychology and the law will be explored. Career options for mental health professionals will be discussed. Topics will include the history of forensic psychology, assessing competence, legal insanity, dangerousness, jury selection, trial consultation, child custody and sexual abuse, the use of "syndrome" evidence, serving as an expert witness and profiling.

Prerequisite: PSY 111 Introduction To Psychology or CRJ 101 Introduction To Criminal Justice
Course is Offered: Winter Every Odd Year

PSY 485 Special Topics

1-3 credit hours

Dependent upon topic.

Course is Offered: Uncertain

PSY 495 Senior Seminar

3 credit hours

The capstone course will provide an opportunity for synthesis and integration of knowledge and skills developed through the psychology curriculum. A major focus of the seminar will be on the student's preparation for a public presentation of their research project. Additionally, it will explore current issues and topics in the field of psychology and emphasize the relationship of psychology to other disciplines. This course will reinforce professional skills needed in employment and/or graduate school. Students will complete their professional portfolios.

Prerequisite:

- PSY 445 Research In Psychology and Senior Standing.

Course is Offered: WI Every Year

Religious Studies

RST 102 Introduction To Christian Theology

3 credit hours

This course is intended to develop in students: 1) a basic theological literacy and 2) a foundation from which further theological questions may be addressed. Students will be introduced to the role of Scripture in Christian tradition, historical developments related to the faith, and concerns facing the church today. Guiding the investigation of these issues will be the position that the Christian faith not only has a personal dimension, but also has an effect on the life of human persons in community.

Prerequisite: None
Liberal Arts: Religious Studies
Course is Offered: FA and WI Every Year

RST 103 Catholicism Today

3 credit hours

This course will address current issues and concerns in Roman Catholic theology at the same time that we examine the foundations and core beliefs of the tradition. Among the foundations are the bible, understanding of the human person, the meaning of belief in a triune God, sacraments, Christian vocation, authority, church and prayer. Current issues which may be explored are war and peace, social justice, immigration, healthcare and sexuality.

Prerequisite: None
Liberal Arts: Religious Studies
Course is Offered: FA and WI Every Year

RST 104 Introduction to the Bible

3 credit hours

Students will study the Bible, both the Hebrew Scriptures and the Christian New Testament, or an introductory level in light of recent biblical scholarship. Central to the course is a concern to determine the original intent of the biblical authors and how readers of the Bible can responsibly apply the results of such an investigation today. To pursue this goal, students will explore the historical contexts of the authors and how that affects the manner in which the texts were written.

Liberal Arts: Religious Studies
Course is Offered: FA and WI Every Year

RST 285 Special Topics

1-3 credit hours

Dependent upon topic.

Course is Offered: Uncertain

RST 301 Theological Inquiry

3 credit hours

This course provides a contemporary overview of the foundational concepts in theology. It examines such topics as faith, reason, and the human person, God, Jesus, the Holy Spirit, Scripture, Church, and Redemption as essential elements of the Christian life.

Prerequisite: None
Liberal Arts: Religious Studies
Course is Offered: CAS Offered Even Winters; CPS Offered Every Summer and Fall

RST 302 Introduction To The Hebrew Scriptures

3 credit hours

Through exploration of the English text of the Old Testament students will discover the theological and cultural context of ancient faith communities. Essential selected concepts from the stories, metaphors, and poetry of the Old Testament will be studied using a critical method in light of contemporary scholarship.

Prerequisite: Junior or Senior standing or permission
Liberal Arts: Religious Studies
Course is Offered: CAS Offered Even Falls; CPS Offered Every Fall

RST 303 Introduction To The Christian Scriptures

3 credit hours

Through exploration of the English text of the New Testament students will discover the theological and cultural context of first century faith communities proclaiming Jesus as the Christ. Selected texts and essential concepts of the gospels and letters will be studied using a critical method in light of contemporary scholarship.

Prerequisite: Junior or Senior standing or permission
Liberal Arts: Religious Studies
Course is Offered: CAS Offered Odd Winters; CPS Offered Every Winter

RST 305 Theological Ethics

3 credit hours

This course will explore the relationship between Christian social ethics and Christian moral development, and how a believer manifests both as foundational for participation in a faith community.

Prerequisite: None
Liberal Arts: Religious Studies
Course is Offered: Offered Every Fall

RST 310 Readings In Contemporary Theology

3 credit hours

From the Bible to the present day, people of faith have tried to understand everyday life through the lens of their religious beliefs. They have also brought the questions and concerns of their time to their understanding of their faith. This course will assist students in finding connections between faith and life by addressing contemporary issues. Examples of such issues might be the relationship between religion and politics, the new atheism, and liberation theologies.

Prerequisite: Junior or Senior standing or permission
Liberal Arts: Religious Studies
Course is Offered: CAS Offered Odd Falls; CPS Offered Odd Winters

RST 311 Issues In Contemporary Morality

3 credit hours

This course introduces students to contemporary moral issues concerning such areas as economics, medicine, birth control and population, war and peace-building, and examines guidelines offered by Catholic social teaching regarding these issues. These guidelines are set in dialogue with a range of other approaches and positions regarding these issues. Topics include exploring the distinctions between ethics and law, the value of moral norms and the notion of "the common good."

Prerequisite: Junior or Senior standing or permission
Liberal Arts: Religious Studies
Course is Offered: Uncertain

RST 312 Church History

3 credit hours

This course will study the history of the church from the Apostolic Age to the present. It will emphasize structure, expansion, worship, theological developments, important persons and movements.

Prerequisite: None
Liberal Arts: Religious Studies
Course is Offered: At one or more Theological Studies centers, but may not be offered at the Adrian campus

RST 313 Theology Of The Church

3 credit hours

Students will study the origin, nature, mission, and models of the Church. While exploring the relationship of the Church to the Reign of God emphasis will be given to the development of Ecclesiology since Vatican I and II.

Prerequisite: None
Liberal Arts: Religious Studies
Course is Offered: At one or more Theological Studies centers, but may not be offered at the Adrian campus

RST 314 World Religions

3 credit hours

Students are introduced to fundamental religious principles as they are expressed primarily in the lives of Hindus, Buddhists, Jews, Christians and Muslims. The focus will be on the various ways in which peoples of diverse religious traditions and histories strive to live well together in a world of pluralism dominated by reason and pragmatism. Students will strive to assess and integrate the foundational religious principles of living communities of faith.

Prerequisite: None
Liberal Arts: Religious Studies
Course is Offered: WI Every Year

RST 318 Values In Video

3 credit hours

Films introduce the student of popular culture to the latent theology within a story. Through the development of visual analytical skills, the student will identify and assess concepts such as faith, commitment, hope, forgiveness, and transformation. The student will also strive to develop skills that will allow assessment of meanings communicated through symbol and image.

Prerequisite: None
Liberal Arts: Religious Studies
Course is Offered: FA Every Year

RST 319 Christology

3 credit hours

Who is Jesus? Why did Christians come to believe that Jesus is divine? This course presents Christian belief and reflection concerning Jesus as the revelation of God, as fully human and fully divine. It examines the structure and development of Christology in the New Testament and subsequent tradition.

Prerequisite: Junior or Senior standing, or permission
Liberal Arts: Religious Studies
Course is Offered: At one or more Theological Studies centers.

RST 320 Celebrating Christian Faith: Sacramental Theology

3 credit hours

The central focus of this course is the history and tradition of the seven sacraments and a contemporary understanding of symbols in light of the positions formulated by Vatican II.

Prerequisite: Permission
Course is Offered: At one or more Theological Studies centers, but may not be offered at the Adrian campus

RST 321 Women And Religion

3 credit hours

In this course, students will examine both the impact that Christian faith has on women and the impact that women have on Christian faith. These influences are evident in texts that have been written for, about and against women, as well as in texts written by women themselves. They are also apparent in religious practices. We will critically analyze selected texts and practices.

Prerequisite: Junior or Senior standing, or permission
Liberal Arts: Religious Studies
Course is Offered: Uncertain

RST 323 Eastern Religions

3 credit hours

Students will discover how religions shape the minds, hearts and actions of their followers. Eastern traditions of Hinduism will be explored with its dramatic art and yoga; Buddhism will focus on compassion and inner peace; Taoism and Confucianism will illustrate balance and harmony with the self and society.

Prerequisite: Junior or Senior standing, or permission
Course is Offered: Uncertain

RST 324 Western Religions

3 credit hours

Students are introduced to the fundamental religious principles as they are expressed in the lives of Christians, Jews, and Muslims. The course will focus on the differences and similarities of these three religions.

Prerequisite: Junior or Senior standing, or permission
Course is Offered: Uncertain

RST 326 Christian Spirituality

3 credit hours

The Christian tradition asserts that God invites us to a new life in the Spirit by which we become emptied of selfish concerns and increasingly turned lovingly toward God and neighbor. This course explores the Christian understanding of "spirituality" as described in the Bible, in the writings of mystics and spiritual masters, and as exemplified in lives of saints and of everyday people.

Prerequisite: Junior or Senior standing, or permission
Liberal Arts: Religious Studies
Course is Offered: Uncertain

RST 330 Scripture And Society

3 credit hours

A course designed to allow students to apply methods of scriptural study to particular issues of current interest.

Prerequisite: None
Liberal Arts: Religious Studies
Course is Offered: Uncertain

RST 341A-H Exploring Biblical Literature

3 credit hours

Students will explore specific issues within biblical studies-such as the prophets, wisdom literature, the Gospels, Pauline letters, and biblical archeology. Special attention will be paid to socio-historical contexts of biblical works, their literary genre, and current methods of interpretation.

Prerequisite:

- RST 302 Introduction To The Hebrew Scriptures or RST 303 Introduction To The Christian Scriptures

Course is Offered: Uncertain

RST 359 Catholic Literature

3 credit hours

This course will focus on issues of Catholic faith and culture as explored in works of literature. The course may include poetry, fiction, essays, and/or films from a diverse range of geographic locations and historical time periods. As a result of the course, students will recognize the Catholic imagination in various literary genres and traditions.

Prerequisite:

- RST 102 Introduction To Christian Theology or ENG 341 Advanced Expository Writing or Equivalent

Course is Offered: Uncertain

RST 372 Methods In Teaching Religion

3 credit hours

This course will initiate students into the resources, methods, principles, and skills for teaching about religion in both private and public education. It will also introduce students to the rights and responsibilities of teachers regarding the establishment clause of the first amendment as it directly addresses religion and religious diversity.

Prerequisite:

- RST 301 Theological Inquiry, RST 314 World Religions, or permission

Course is Offered: Uncertain

RST 395 Theological Application

3 credit hours

In this capstone course for students minoring in Religious Studies, students apply theological content and skills to the senior project of one's declared major. Religious Studies enrollment is usually concurrent with senior project.

Prerequisite: Permission
Course is Offered: FA and WI Every Year

RST 410 Peacemaking

3 credit hours

This course approaches the challenges of making and building peace from multidisciplinary perspectives. The course explores and analyzes social, cultural, and religious justifications of violence and war, the "cycle of violence" and seeks peaceful means to disrupt that cycle. The course also explores proactive measures that build peaceful communities by addressing the conditions that promote violence. The life and writings of peacemakers will serve as the critical voices that challenge us to move from ideas of peace to becoming committed peacemakers.

Prerequisite: Junior or Senior standing, or permission
Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

RST 480 Faith In Action

3 credit hours

Individual or small communities of students custom design a contextual education course in which they learn the art of social action that is formed by a theological understanding. This course provides students with the opportunity to engage in the life and action of faith communities within their own cultural context, (e.g., Catholic Social Services in Adrian, Network in Washington D.C., Catholic Worker House in Chicago, Vess in Brownsville, Texas.) In addition to intensive reading preparation, the course focuses primarily on action and reflection (writing for critical social, theological analysis). This course must be contracted with a professor in Religious Studies and the Office of Cooperative Learning. Students must have at least Junior standing.

Prerequisite: Junior or Senior standing; course must be contracted with instructor and the Office of Cooperative Learning
Course is Offered: FA and WI Every Year

RST 485 Special Topics

1-3 credit hours

Dependent upon topic.

Course is Offered: Uncertain

RST 495 Senior Seminar

3 credit hours

In this summative project Religious Studies majors demonstrate competence in the areas identified by the Religious Studies program outcomes by a research project.

Prerequisite: All RST required courses and permission
Course is Offered: FA and WI Every Year

Special Education

GRS 598 Foundations Of Professional Writing And Research

3 credit hours

This online course will help students develop a well-structured, coherent academic writing style by reading, discussing, and producing authentic text materials on a variety of topics. Emphasis will be on the synthesis and integration of scholarly sources with original writing following standard rules of grammar.

GRS 600 Research and Professional Writing

3 credit hours

An introduction to the effective selection, analysis, and use of qualitative and quantitative research for professional purposes. Information and activities presented from the perspective of both the consumer and the producer of research. Requires demonstration of computer competencies and library/informational resource competencies, presentation skills, and the application of research to a real-life issue or situation.

GRS 694 Thesis/Project Seminar

3 credit hours

Definition and development of a thesis growing out of the personal and professional experiences in the individual's graduate program. Requires a formal presentation of the completed research study to a pertinent audience. The seminar facilitates completion of thesis/research.

SED 101 American Sign Language I

3 credit hours

This first major introductory course in the American Sign Language (ASL) covers definition, history, legislation and culture of ASL. The alphabet numbers and signs will be presented through natural signed topics such as; exchange of personal information, talking about surroundings, family and other social topics. This course will focus on the following conceptual framework themes: 1. visual-gestural strategies, 2. receptive sign language in a conversational context, 3. expressive sign language in a conversational context, 4. fingerspelling, loan words and numbering systems, deaf culture and deaf history and 5 grammar of ASL. This course fulfills a world language requirement.

Prerequisite: None
Course is Offered: FA Every Year

SED 140 American Sign Language II

3 credit hours

This second major course in the American Sign Language (ASL) covers advanced history, legislation and detailed culture of the deaf culture. The alphabet numbers and signs will be presented through natural signed topics such as; exchange of personal information, talking about surroundings, family and other social topics. This course will focus on the following conceptual framework themes: 1) visual-gestural strategies, 2) receptive sign language in a conversational context, 3)expressive sign language in a conversational context, 4) fingerspelling, loan words and numbering systems, deaf culture and deaf history and 5) grammar of ASL. This course fulfills a world language

requirement.

Prerequisite:

- Earn a grade of C or better in SED 101 American Sign Language I

Course is Offered: WI Every Year

SED 312 Introduction to Special Education

3 credit hours

This first major introductory course in the field of special education covers definition, history and legislation of special education. The physical, emotional, social and cognitive characteristics of students with special needs are defined with an emphasis on educational interventions and assessment in grades K-12. In addition, the current research-based models, the continuum of services, agencies and other resources, and future of special education are discussed in detail. Required thirty hours in a K-12 school setting with students with disabilities.

Prerequisite: Accepted as a candidate to Teacher Education Program
Course is Offered: WI Every Year

SED 334 Strategies for Teaching Reading to Students W/ Learning Disabilities

1 credit hours

This is a course designed to help students acquire the necessary skills in reading instruction for teaching reading to students with Learning Disabilities. Three models for reading will be emphasized: developmental, remedial, specific problems. Activities will span the age range from early childhood to young adult. In addition the students will develop skills in adapting standard curricula and materials to meet individual needs. Ten hours of field experience in a k-12 setting is required.

Prerequisite: Acceptance into the Teacher Education Program
Course is Offered: Uncertain

SED 341 Procedures in Special Education

2 credit hours

The purpose of this course is to present the underlying structure and procedures in special education. The procedures regulated by laws and standards are covered in detail. Students will rehearse leading and participating in program developing meetings (IEP, 504, IAT/SAT, transition). The skills needed to be an effective team member and transmit information and manage data in a professional, ethical and efficient manner are focal points of this course.

Prerequisite: Acceptance into the Teacher Education Program, SED 312 Introduction to Special Education or EDU 312 Exceptional Children and Youth in the Regular Classroom
Course is Offered: WI Every Year

SED 342 Parent-School Partnership: Special Education

2 credit hours

This course provides theories and strategies for effective parent and professional partnerships in the field of disabilities. The impact of a child on the family is a focus of this course. Interpersonal communication skills, legal issues,

differences in cultures, values and family expectations will be discussed. Attention will be given to family systems, family functions, and family life cycles. Students develop skills managing both formal and informal meetings and conferences with parents of children with disabilities. Students will locate and assess the local services for parents of children with disabilities. Ten hours of field experience with parents or guardians of children with disabilities is required.

Prerequisite: Acceptance into the Teacher Education Program, SED 312 Introduction to Special Education or EDU 312 Exceptional Children and Youth in the Regular Classroom
Course is Offered: WI Every Year

SED 343 Assessment and Evaluation of Students with Disabilities

3 credit hours

This course is designed to introduce students to the role assessment plays in the field of special education. The focus will be on selection, administration, and interpretation of instruments as they relate to program design and implementation. Included is a study of assessment instruments used by school psychologists and classroom teachers. The Michigan assessment programs are discussed and reviewed for the implications to special education. In addition, test construction and test adaptation for a diverse population are presented. Alternative assessments are discussed in detail. Ten hours of face-to-face administration of assessment instruments are required.

Prerequisite: Acceptance into the Teacher Education Program, SED 312 Introduction to Special Education or EDU 312 Exceptional Children and Youth in the Regular Classroom
Course is Offered: FA Every Year

SED 344 Early Childhood and Special Education

3 credit hours

Typical and atypical development of young children (ages 0-8) is examined. Family centered and developmentally appropriate early intervention strategies in home, school and specialized environments, as well as inclusion programs serving children with developmental delays and disabilities, will be addressed. Curriculum models which facilitate the cognitive/language, social, emotional, physical and self-help skills of children with disabilities in preschools and early elementary will be examined. Twenty hours of field experience in a special needs or inclusion program is required.

Prerequisite: Acceptance into the Teacher Education Program, SED 312 Introduction to Special Education or EDU 312 Exceptional Children and Youth in the Regular Classroom or EDU 315 Exceptional Children & Youth in the Regular Classroom
Course is Offered: FA Every Year

SED 345 Collaboration in Special Education

3 credit hours

This course prepares the candidates with the skills of collaboration with professionals, parents, friends and students. A variety of models of collaborations will be examined for the usage and matching to the appropriate situation. Competencies in collaboration will be developed, implemented and evaluated. Taken concurrently with student teaching.

Prerequisite: Acceptance into the Teacher Education Program, SED 312 Introduction to Special Education or EDU 312 Exceptional Children and Youth in the Regular Classroom

Corequisite: SED 480, SED 495
Course is Offered: FA and WI Every Year

SED 349 Culture and Diversity in Special Education

1 credit hours

This course is designed to provide an experience of working with students with disabilities in an urban setting. The students are introduced to the impact of an urban setting on disabilities. Issues such as culture, ethnicity, and socio-economics are considered in their influence on persons with disabilities and their families. Differences in the cultural definitions of various disabilities are studied. The quality and quantity of resources in an urban setting are examined and analyzed. Twenty (20) clock hours of field experience in an urban setting is required. Activities such as journal writing and interviewing school personnel are required.

Prerequisite: Acceptance into the Teacher Education Program
Corequisite:

- EDU 349 Culture And Diversity In Schools

Course is Offered: FA Every Year

SED 351 Behavior Management

2 credit hours

This course is designed to provide the student with a foundation of the psychological impact of a disability on the cognitive, emotional, behavioral, social, and linguistic development. In addition the potential behavioral expressions will be examined. Students will learn techniques and strategies for managing behavior, pre-school through young adult. Emphasis is placed to the Positive Behavioral Supports. The students will also learn methods for teaching student self-management. Ten hours of field experience are required.

Prerequisite: Acceptance into the Teacher Education Program
Corequisite: EDU 351 Educational Psychology
Course is Offered: WI Every Year

SED 361 Introduction to Learning Disabilities

3 credit hours

This course provides theories and strategies in the area of learning disabilities with attention being given to the history and legal aspects of this field. A variety of researched based models are discussed in relation to the development of educational programs. The impact of a learning disability on the social and emotional development of a student is explored in detail. Aspects of receiving services to include the continuum of services are discussed as well as community services. Thirty clock hours in a setting with children with learning disabilities are required.

Prerequisite: Acceptance into the Teacher Education Program, SED 312 Introduction to Special Education or EDU 312 Exceptional Children and Youth in the Regular Classroom
Course is Offered: FA 2019, FA 2021

SED 362 Methods and Strategies for Teaching Children with Learning Disabilities

4 credit hours

During this course the student will examine research based learning programs and identify matches between students' needs and program strengths. Modifications and accommodations to the basic skill areas in standard curricula in K-12 settings will be studied. In addition the student will develop skills to design, implement and evaluate remedial programs, adaptation techniques, and activities for students with learning disabilities. Assessment, both norm referenced and criterion referenced, will be explored. Discussed in this class will be the construction of age appropriate environments. Thirty clock hours of field experience in a setting with children with learning disabilities are required.

Prerequisite: Acceptance into the Teacher Education Program and SED 361 Introduction to Learning Disabilities
Course is Offered: WI 2020

SED 381 Nature and Need of Individuals with Cognitive Impairment

3 credit hours

This course provides an introduction in the area of cognitive impairment with attention being given to the nature and needs aspects of this field. Research based models are discussed in relation to the development of educational programs. The impacts of a cognitive impairment on the social/emotional development and daily living skills of an individual are explored in detail. All aspects of receiving services are included in the continuum of services. There is a focus on community services as well as post school services. Required: 30 clock hours in a setting with individuals with cognitive impairments.

Prerequisite: Acceptance into the Teacher Education Program and SED 312 Introduction to Special Education, or permission
Course is Offered: FA 2018, FA 2020

SED 382 Methods and Strategies for Teaching Individuals with Mild Cognitive Impairment

2 credit hours

During this course, the teacher education student will examine research-based instructional learning programs appropriate for individuals with mild cognitive impairment, K-adult. In addition, teacher education students will design, implement and evaluate age appropriate individual and small group interventions for individuals with mild cognitive impairments based on best practices and research. These interventions will include but not be limited to, academic, daily living skills, prevocational skills, and personal care skills. Accommodations to standard curricula for individuals with mild cognitive impairments in K-12 settings will be studied and practiced. Communication of these to other professionals will be studied and practiced. Assessments (norm referenced, criterion referenced, and curriculum based) will be explored and implemented. Discussed in this class will be the construction of age-appropriate environments (school, work, living, recreation) that facilitate growth and learning. Teacher education students will explore all factors related to the IEP, RTI, ITP and 504 processes. Required: 20 clock hours in a setting with individuals with cognitive impairment.

Prerequisite: Acceptance into the Teacher Education Program and SED 381 Nature and Need of Individuals with Cognitive Impairment
Course is Offered: WI 2019, WI 2021

SED 383 Methods and Strategies for Teaching Individuals with Moderate to Severe Cognitive Impairment

2 credit hours

During this course, the teacher education student will examine research-based instructional learning programs for individuals with moderate to severe cognitive impairment. Health and medical issues will be examined and the teacher

education student will design and implement a study of age appropriate individual interventions for individuals with moderate to severe cognitive impairment based on best practices and research. Age-appropriate modifications to standard curricula for individuals with cognitive impairment in K-Adult settings will be studied and practiced. The teacher education student will communicate these to other professionals. In addition, the teacher education student will, based on research based models, develop skills at designing, implementing, evaluating programs and adaption techniques and activities for individuals with moderate to severe cognitive impairment. These programs will include but not be limited to academic, daily living skills, prevocational skills, and personal care skills. Assessments, (norm referenced, criterion referenced, and curriculum based) will be explored and implemented. Discussed in this class will be the construction of age-appropriate environments that facilitate growth and learning. Teacher education students will learn how the teacher as researcher functions in a classroom. Teacher education students will explore all factors related to the IEP, ITP and 504 processes. Required: 20 clock hours in a setting with individuals with cognitive impairment.

Prerequisite: Acceptance into the Teacher Education Program and SED 381 Nature and Need of Individuals with Cognitive Impairment
Course is Offered: WI 2019

SED 384 Transition and Career Education for Individuals with Disabilities

3 credit hours

The purpose of this course is to provide the special education teacher education candidates the information and requirements that focus on transition and career development of individuals with disabilities. The focus is from high school to successful independent community work and living. The development of required career and transition plans and programs are stressed and a requirement of the course. The course includes employable skills, work skills, academic skills, and work experience in both the school and the community environments. The special education teacher candidate will learn how to create work environments. Teacher education candidates will also develop ideas to incorporate prevocational skills and independent living skills into daily lesson plans for all grade levels.

Prerequisite: Acceptance into the Teacher Education Program, SED 312 Introduction to Special Education and SED 381 Nature and Need of Individuals with Cognitive Impairment, or permission.
Course is Offered: WI 2019, WI 2021

SED 385 Strategies for Fundamental Reading and Functional Reading

2 credit hours

During this course, the teacher education student will examine research based instruction in fundamental and functional reading. Functional and fundamental reading in all domains is covered and practiced. Age appropriate modifications will be implemented. The teacher education student will communicate these to other professionals. In addition, the teacher education student will, based on research models, develop skills at designing, implementing, evaluating programs and adaptation techniques and activities related to fundamental and functional reading for individuals with moderate to severe cognitive disabilities. These reading instructions will include but not be limited to academic, social daily living, and prevocational/vocational skills. Assessments, (norm referenced, criterion referenced, and curriculum based) will be explored and implemented. Discussed in this class will be the construction of age-appropriate environments that facilitate growth and learning in reading. Teacher education students will explore all factors related to the IEP, ITP and 504 processes related to reading. Required: 20 clock hours in a setting with individuals with cognitive impairment.

Prerequisite: Acceptance into the Teacher Education Program and SED 381 Nature and Need of Individuals with Cognitive Impairment
Course is Offered: FA 2018, FA 2020

SED 421 Educational Technology and Assistive Technology for Students with Disabilities

1 credit hours

This is a course designed to help students acquire the necessary skills to use educational technology and assistive technology in the classroom to facilitate the learning of students with disabilities. Students will be involved in developing, adapting, and modifying the standard curricula through educational technology and assistive technology. In addition, the students will develop skills in adapting software and hardware to meet individual needs, selecting appropriate material, and implementing the usage of assistive technology as indicated on IEP's.

Prerequisite: Acceptance into the Teacher Education Program
Course is Offered: FA Every Year

SED 480 Directed Teaching

8-11 credit hours

Supervised observation, participation and teaching in public and private K-12 schools in Lenawee County. This is a fifteen (15) week, full-time placement. One half (7-8 weeks) of the time will be spent in an elementary level class and one half (7-8 weeks) in a secondary level setting. University supervisors will observe and evaluate student teachers five (5) times during this session. There will be two (2) evaluations in each setting and one culminating evaluation. Evaluation criteria are based upon the Michigan Department of Education Entry-Level Standards for Teachers.

Prerequisite: Completion of all Siena Teacher Education Program requirements
Corequisite:

- SED 345 Collaboration in Special Education and SED 495 Directed Teaching Seminar

Course is Offered: Course is required: FA and WI Every Year
Grading Mode: Credit/No Credit grading only.

SED 495 Directed Teaching Seminar

1 credit hours

Group discussion and analysis of problems and challenges encountered during student teaching, speakers on relevant issues, and videotaped simulated employment interviews. Collaboration is discussed and practiced in the student teaching. Requirements include keeping a journal, updating credential file and portfolio, and participating in an oral comprehensive interview based on the teacher education program learning outcomes.

Prerequisite: Permission
Corequisite:

- SED 345 Collaboration in Special Education and SED 480 Directed Teaching

Course is Offered: FA and WI Every Year

SED 521 Educational and Assistive Technology for Students with Disabilities

1 credit hours

This is a course designed to help students acquire the necessary skills to use educational technology and assistive technology in the classroom to facilitate the learning of students with disabilities. Graduate students are involved in developing, adapting, and modifying the standard curricula through educational technology and assistive technology. In addition, the graduate students develop skills in adapting software and hardware to meet individual needs, selecting appropriate material, and implementing the usage of assistive technology as indicated on IEP's.

SED 534 Strategies for Teaching Reading to Students with Learning Disabilities

1 credit hours

This is a course designed to help graduate students acquire the necessary skills in reading instruction for teaching reading to students with learning disabilities. Three models for reading are emphasized: developmental, remedial, and specific problems. Activities span the age range from early childhood to young adult. In addition, the graduate students develop skills in adapting standard curricula and materials to meet individual needs. Ten (10) hours of field experience in a K-12 setting is required.

Corequisite:

- SED 562 Methods & Strategies for Teaching Children with Learning Disabilities

SED 541 Procedures in Special Education

2 credit hours

The purpose of this course is to present the underlying structure and procedures in special education. The procedures regulated by laws and standards are covered in detail. Graduate students rehearse leading and participating in program development (IEP, 504, RTI/SAT, transition) meetings. The skills needed to be an effective team member, transmit information, and manage data in a professional, ethical, and efficient manner are focal points of this course.

SED 542 Parent – School Partnership: Special Education

2 credit hours

This course provides theories and strategies for effective parent and professional partnerships in the field of disabilities. The impact of a child with disabilities on the family is a focus of this course. Interpersonal communication skills, legal issues, differences in cultures, values, and family expectations are discussed. Attention is given to family systems, family functions, and family life cycles. Graduate students develop skills managing both formal and informal meetings and conferences with parents of children with disabilities. Graduate students locate and assess local services for parents of children with disabilities. Ten (10) hours of field experience with parents or guardians of children with disabilities are required.

SED 543 Assessment and Evaluation of Students with Disabilities

3 credit hours

This course is designed to introduce graduate students to the role assessment plays in the field of special education. The focus is on selection, administration, and interpretation of instruments as they relate to program design and implementation. Included is a study of assessment instruments used by school psychologists and special education teachers. The Michigan assessment programs are discussed and reviewed for the implications for special education. In addition, test construction and test adaptation for a diverse population are presented. Alternative assessments are discussed in detail. Ten (10) hours of face-to-face administration of assessment instruments are required.

SED 544 Early Childhood and Special Education

3 credit hours

Typical and atypical development of young children (ages 0-8) is examined. Family centered and developmentally appropriate early intervention strategies in home, school, and specialized environments, as well as inclusion programs

serving children with developmental delays and disabilities, are addressed. Curriculum models that facilitate the cognitive/language, social, emotional, physical, and self-help skills of children with disabilities in preschools and early elementary school are examined. Twenty (20) hours of field experience in a special needs or inclusion program are required.

Prerequisite:

- TED 612 Exploration of Special Needs of Exceptional Children and Youth or equivalent

SED 545 Collaboration in Special Education

4 credit hours

This course equips graduate students with the skills of collaboration with professionals, parents, students, and friends. A variety of models of collaboration are examined for usage and matching to the appropriate situation. Competencies in collaboration are developed, implemented, and evaluated. Candidates have the opportunity to rehearse models of collaboration. In addition, the graduate students are required to instruct others in appropriate collaboration.

Corequisite:

- SED 580 Directed Teaching (Special Education)/SED 680 Directed Teaching (Special Education) or SED 595 Directed Teaching Seminar (Special Education)/SED 695 Directed Teaching Seminar (Special Education)

SED 549 Culture and Diversity in Special Education

1 credit hours

This course is designed to provide an experience of working with students with disabilities in an urban setting. The candidates are introduced to the impact of an urban setting on disabilities. Differences in the cultural definitions of various disabilities are studied. The quality and quantity of resources in an urban setting are examined and analyzed. Forty (40) clock hours of field experience in an urban setting are required. Activities such as journal writing and interviewing school personnel are required.

SED 551 Behavior Management in Special Education

2 credit hours

This course is designed to provide the graduate student with a foundation in the psychological impact of a disability on the cognitive, emotional, behavioral, social, and linguistic development of students. In addition, potential behavioral expressions are examined. Graduate students learn techniques and strategies for managing behavior, for pre-school through young adult students. Emphasis is placed on positive behavioral supports. The graduate students also learn methods for teaching students' self-management. Ten (10) hours of field experience are required.

SED 561 Introduction to Learning Disabilities

3 credit hours

This course provides theories and strategies in the area of learning disabilities, with attention being given to the history and legal aspects of this field. A variety of research-based models are discussed in relation to the development of educational programs. The impact of a learning disability on the social and emotional development of a student is explored in detail. Aspects of receiving services, including the continuum of services, as well as community services, are discussed. Thirty (30) clock hours in a setting with children with learning disabilities are required.

SED 562 Methods & Strategies for Teaching Children with Learning Disabilities

4 credit hours

In this course, graduate students examine research-based learning programs and identify matches between student needs and program strengths. Modifications and accommodations to the basic skill areas in standard curricula in K-12 settings are studied. In addition, the graduate student develops skills at designing, implementing, and evaluating remedial programs, adaptation techniques, and activities for students with learning disabilities. Norm-referenced, criterion-referenced, and curriculum-based assessments are explored. The construction of age-appropriate environments that facilitate growth and learning are discussed. The candidate explores various factors related to the IEP, RTI, and 504 processes, learns how the teacher as researcher functions in a classroom, and applies this knowledge during the field experience. Thirty (30) clock hours in a setting with children with learning disabilities are required.

SED 580 Directed Teaching (Special Education)

4 credit hours

Supervised observation, participation, and teaching in local public and private K-12 schools are experienced. This is an eight (8) week, full-time placement. Depending on the candidate's prior certification and teaching experience, the field placements are divided between elementary, middle, and secondary settings. All candidates must complete directed teaching in two (2) different school-level settings. University supervisors observe and evaluate candidates at least three (3) times during this semester. There are two (2) evaluations in each setting and one (1) culminating evaluation. Evaluation criteria are based upon the Michigan Department of Education Professional Standards for Teachers and special education standards. Credit/No Credit grading only.

Prerequisite: Completion of at least 20 credits of specialization courses; permission of program director
Corequisite:

- SED 595 Directed Teaching Seminar (Special Education), SED 545 Collaboration in Special Education

SED 581 Nature and Need of Individuals with Cognitive Impairment

3 credit hours

This course provides an introduction in the area of cognitive impairment with attention being given to the nature and needs aspects of this field. Research based models are discussed in relation to the development of educational programs. The impacts of a cognitive impairment on the social/emotional development and daily living skills of a student are explored in detail. All aspects of receiving services are included in the continuum of services. There is a focus on community services as well as post school services. Thirty (30) clock hours in a setting with children with cognitive impairments are required.

SED 582 Methods and Strategies for Teaching Individuals with Mild Cognitive Impairment

2 credit hours

During this course, the student will examine research-based instructional learning programs appropriate for students with mild cognitive impairment, K-adult. In addition, students will design, implement, and evaluate age-appropriate individual and small group interventions for students with mild cognitive impairments based on best practices and research. These interventions will include, but not be limited to, academic, daily living skills, prevocational skills, and personal care skills. Modifications to standard curricula for students with mild cognitive impairments in K-12 settings will be studied and practiced. Communication of these to other professionals will be studied and practiced. Assessments (norm-referenced, criterion-referenced, and curriculum-based) will be explored and implemented. Discussed in this class will be the construction of age-appropriate environments (school, work, living, recreation) that

facilitate growth and learning. Students will explore all factors related to the IEP, RTI, ITP and 504 processes. Twenty (20) clock hours in a setting with children with mild cognitive impairment are required.

SED 583 Methods and Strategies for Teaching Individuals with Moderate to Severe Cognitive Impairment

2 credit hours

During this course, the candidate will examine research-based instructional learning programs for students with moderate and severe cognitive impairment. Health and medical issues will be examined and the candidate will design and implement a study of age appropriate individual interventions for students with moderate and severe cognitive impairment based on best practices and research. Age-appropriate modifications to standard curricula for students with cognitive impairments in K-12 settings will be studied and practiced. The candidate will communicate these to other professionals. In addition, the candidate will, based on research models, develop skills at designing, implementing, and evaluating programs and adaptation techniques and activities for students with moderate and severe cognitive disabilities. These programs will include, but not be limited to, academic, daily living skills, prevocational skills, and personal care skills. Assessments (norm-referenced, criterion-referenced, and curriculum-based) will be explored and implemented. Discussed in this class will be the construction of age-appropriate environments that facilitate growth and learning. Students will learn how the teacher as researcher functions in a classroom. Students will explore all factors related to the IEP, ITP and 504 processes. Thirty (30) clock hours in a setting with children with moderate and severe cognitive impairment are required.

SED 584 Transition and Career Education for Individuals with Disabilities

3 credit hours

The purpose of this course is to provide the pre-service teacher the information and requirements that focus on transition and career development of individuals with cognitive disabilities. The focus is from high school to successful independent community work. The development of required career and transition plans and programs are stressed and a requirement of the course. The programs include employable skills, work skills, and work experience in both the school environment and the community environment. The student will learn how to create work environments. Students will also develop ideas to incorporate prevocational skills and independent living skills into daily lesson plans for all grade levels.

SED 585 Strategies for Fundamental Reading and Functional Reading

2 credit hours

During this course, the candidate will examine research-based instruction in fundamental and functional reading. Functional and fundamental reading in all domains is covered and practiced. Age appropriate modifications will be implemented. The candidate will communicate these to other professionals. In addition, the candidate will, based on research models, develop skills at designing, implementing, evaluating programs and adaptation techniques and activities related to fundamental and functional reading for students with moderate and severe cognitive disabilities. These reading instructions will include, but not be limited to, academic, daily living skills, prevocational skills, and personal care skills. Assessments (norm-referenced, criterion-referenced, and curriculum-based) will be explored and implemented. Discussed in this class will be the construction of age-appropriate environments that facilitate growth and learning in reading. Students will explore all factors related to the IEP, ITP and 504 processes related to reading. Fifteen (15) clock hours in a setting with children with moderate and severe cognitive impairment are required.

SED 595 Directed Teaching Seminar (Special Education)

1 credit hours

Group discussion and analysis of problems and challenges encountered during directed teaching with a focus on comparison and contrast of teaching experience involving students with and without disabilities. Requirements include completing a case study, updating credential file and portfolio, and participating in an oral comprehensive interview based on the Graduate Teacher Education Program Learning Outcomes.

Prerequisite: Completion of all other additional endorsement program requirements

SED 680 Directed Teaching (Special Education)

4 credit hours

Supervised observation, participation, and teaching in local public and private K-12 schools are experienced. This is an eight (8) week, full-time placement. Depending on the candidate's prior certification and teaching experience, the field placements are divided between elementary, middle, and secondary settings. All candidates must complete directed teaching in two (2) different school-level settings. University supervisors observe and evaluate candidates at least three (3) times during this semester. There are two (2) evaluations in each setting and one (1) culminating evaluation. Evaluation criteria are based upon the Michigan Department of Education Professional Standards for Teachers and special education standards. Credit/No Credit grading only.

Prerequisite: Completion of at least 20 credits of specialization courses; permission of program director

SED 695 Directed Teaching Seminar (Special Education)

1 credit hours

Group discussion and analysis of problems and challenges encountered during directed teaching with a focus on comparison and contrast of teaching experience involving students with and without disabilities. Requirements include completing a case study, updating credential file and portfolio, and participating in an oral comprehensive interview based on the Graduate Teacher Education Program Learning Outcomes.

Prerequisite: Completion of all other additional endorsement program requirements

TED 522 Methods and Materials of Early Childhood Education

3 credit hours

Examines current theory regarding the education of young children (pre-kindergarten and kindergarten), with emphasis on the importance of early-enriched environment and critical periods for learning. Includes observation of children in a Montessori environment, as well as pre-schools and day care settings.

TED 530 Developmental Reading

3 credit hours

Students will gain an understanding of the reading process and how it differs across the content areas. Emphasis is placed on assessment, data analysis, and implementation of best practices in reading instruction in the intermediate grades. Attention will be given to designing lessons which meet the needs of learners with diverse reading abilities. Students will demonstrate knowledge of integrating technology with instruction. Twenty (20) clock hours of field experience tutoring a third, fourth, or fifth grade general education delayed reader is required.

Prerequisite:

- TED 534 Strategies For Teaching Reading

TED 534 Strategies For Teaching Reading

3 credit hours

The purpose of this course is for students to gain an understanding of the reading process. Emphasis is placed on assessment, data analysis, and implementation of best practices in reading instruction in the primary grades. Lessons will be designed to meet the needs of all learners. Students will demonstrate knowledge of the components essential to a child's learning to read as evidenced by research: oral language, phonemic awareness, word study (phonics and vocabulary), fluency, comprehension, and writing about reading. Ideas for ongoing communication and collaboration with parents will also be incorporated. Twenty (20) clock hours tutoring a Kindergarten, First, or Second Grade general education delayed reader is required.

TED 535 Strategies For Teaching Reading Through The Content Areas In the Secondary School

3 credit hours

This course deals with secondary content area reading instruction. Emphasis is placed on reading to learn with a goal of assisting secondary students in becoming more independent learners. Students will define the reading process and articulate a personal philosophy of reading to learn. There will be an emphasis on literacy across the curriculum as students create, modify, and adapt lessons to address the needs of various learning styles and explore assessment strategies for use in the content area classroom. Integration of technology will also be explored. Twenty (20) clock hours of field experience working with content area reading are required.

TED 551 Advanced Educational Psychology

3 credit hours

Study of theories of learning as they developed historically and their practical application to contemporary elementary, middle level, and high school classrooms. Includes consideration of motivation, individual differences, classroom management, assessment and evaluation, multicultural issues, developmentally appropriate curriculum, and exceptional students. Field experience required.

TED 571 Elementary Core Education Methods

4 credit hours

Analysis and application of basic teacher competencies: question-asking skills, assessing and evaluating creativity, human interaction skills, developing performance objectives, evaluation skills, sequencing instruction, and assessing cognitive development. Considers major subject areas taught in elementary school and middle level as well as multicultural issues, the needs of exceptional students, and the needs of special needs students.

TED 572 Secondary Education Methods

3 credit hours

Identification and illustration of effective teaching techniques at the secondary (middle and high school) level through

microteaching on television, planning lessons and instructional units, and writing behavioral objectives. Also considers classroom management, motivation, evaluation, textbook analysis, multicultural issues, and the needs of exceptional and special needs students.

TED 599 Special Topics

1-3 credit hours

Workshops and seminars dealing with current topics.

TED 602 Research And Professional Writing In Education

3 credit hours

This course is an introduction to the effective selection, analysis, and use of practical research for professional purposes. The intent is to produce practical research that can be implemented in the P – 12 setting, relevant to the practitioner. This course requires demonstration of computer competencies and library/informational resource competencies, writing skills, APA, and the application of research. This course is in relation to the thesis/project. The goal of the course is to develop the review of literature as part of the final thesis/project.

TED 604 History And Philosophy of Ideas

3 credit hours

An introduction to the nature of ideas and their consequences for the quality of life; particular attention given to the analysis and synthesis of ideas in daily life. Students attend to theoretical considerations through several in-depth writing assignments and apply the course content by taking action on ideas that would change their professional and personal worlds.

TED 608 Fundamentals of Engineering Design I

3 credit hours

This course will introduce students to the ideas of engineering design in a team-based environment. Students will explore the significance of the design process along with its iterative nature, and terminology. The principles learned will be used to design and execute a project using real world specifications and constraints. The course culminates with students demonstrating their completed projects and preparing and presenting a poster of their work. Students will demonstrate mastery of inquiry-based teaching and Michigan Science Standards (MiSS) by completion of a 5E lesson plan that focuses on applying the engineering design process.

TED 609 Fundamentals of Engineering Design II

3 credit hours

This course will expand upon the ideas learned in TED 608 Fundamentals of Engineering Design I. Using robotics as a point of entrance, students will expand their knowledge of and skills with basic programming, basic electronics, and basic 3-D modeling techniques. Students will work in pairs to complete a robotics project. Each pair will complete a robot from a kit. The course will culminate in a final challenge. Additionally, students will prepare a professional development agenda/plan that they can use in their schools with their teaching colleagues.

TED 610 Foundations of Early Childhood Education

3 credit hours

Examination of historical trends in early childhood education and care with a focus on key theorists and their influence on current early childhood methodology. Readings highlight original works of theorists and their contributions to our understanding of how young children learn, grow, and develop. Considers a variety of approaches including developmental, constructivist, behavioral, and socio-cultural theories. Includes application of theories to current teaching and learning practices and development of a personal philosophy.

TED 612 Exploration of Special Needs of Exceptional Children and Youth

3 credit hours

Focus on the individual and unique cognitive, social, emotional, behavioral, and physical health, and sensory characteristics representing the diversity of students identified as "exceptional". An examination of assessment, instruction, and placement options through the review of legislation and research. Also considers research, theory, and practice related to the development, the implementation, and the evaluation of multidisciplinary/interdisciplinary approaches supportive of the teaching and learning environment.

TED 617 Perspectives on Diversity

3 credit hours

An examination of the complexity of what constitutes "diversity" in today's classrooms. While exploring specific aspects of diversity, focuses on using students' and teachers' diverse experiences and characteristics to expand and enhance the teaching-learning environment, including the climate, curriculum, and methodology necessary for global understanding and appreciation.

TED 620 Individualizing Early Math Curriculum

1 credit hours

Workshop format with a hands-on approach to learn the rationale behind the development and use of Montessori math materials from the concrete to the abstract. Presentation of concepts in a very concrete fashion with materials. Students are helped to design materials to support their math programs.

TED 621 Individualizing Language Curriculum in Early Childhood

1 credit hours

Workshop format with a hands-on approach to learn to develop, equip, and manage a logical, step-by-step language curriculum for the pre-primary child as well as the primary student that ensures the child's success in reading, writing, and self-expression. Whole language as well as phonics explored.

TED 622 Individualizing Early Science and Cultural Studies Curriculum

1 credit hours

Workshop format with a hands-on approach to learn how to set up interesting activities to encourage children to explore concepts in science and cultural studies. Samples of workable curriculum in science and cultural studies are presented with an opportunity to explore many activities.

TED 623 Observation, Analysis, and Affective Learning Experience for Young Children

3 credit hours

This course focuses on the developmental abilities of young children from birth to eight (8) years of age. Skills are developed in observational techniques, recording developmental skills and abilities, and related analysis and interpretation. Based on these skills, students will explore a variety of ways to support self-concept development, create wholesome and integrated learning experiences, and apply theory and research in the classroom to assist young learners in the curious, positive, creative pursuit of lifelong learning.

TED 625 Administration and Supervision In the Early Childhood Setting

3 credit hours

A review of the basic principles of administration, organization, evaluation, and operation of early childhood programs. Examines supervision strategies, principles of management, and the importance of collaboration and professionalism. The course prepares students for organizing and operating a quality pre-primary program, school-age program, or childcare center. It offers theory on developing good interpersonal communication skills and relationships, parent/community involvement, program promotion and management, licensing regulations, child advocacy, accreditation, and finances. The course links the theory to ways that can be useful for the student in elementary education as well as the field of early childhood education and childcare. Independent center observations and interviews facilitate an understanding of various methods of environmental and programmatic consideration and policies. Attendance at one outside professional conference is required. Students are responsible for conference fees and class related transportation. Five (5) hours of field experience required.

TED 635 Advanced Diagnosis and Remediation Of Reading Difficulties

3 credit hours

This advanced course provides an in-depth study in the domains addressed in diagnostic assessment and the principles and practices of diagnosis and remediation of reading disabilities and differentiated instruction. In consultation and collaboration with a reading specialist, special education teacher, school psychologist, literacy coach, or related personnel who have the responsibility for providing literacy support, students examine and/or administer and compile a variety of formal and informal diagnostic tools used with individuals with reading difficulties. These must be suitable to their certification levels and endorsements and include the following: interest inventories, English language learning screening tools, visual and auditory discrimination tools, language expression and processing screening, phonemics, phonics, vocabulary, fluency, comprehension, spelling, and writing assessment tools. Students analyze diagnostic profiles of struggling readers and examine various research-based reading intervention programs designed to match varied degrees of reading difficulty. Instructional intensity and programming are addressed. Students are required to complete 30 hours of field experiences in a classroom setting and in collaboration with parents. They are involved in implementing a reading intervention focused on instructional strategies that help students develop learning strategies.

TED 636 Imaginative Reading and Writing Through Trade Books and in Content Areas in the Elementary School

3 credit hours

Consideration is given to the language development of the child and adolescent and to expanding awareness of the multiple intelligences through reading across the curriculum. This course will also explore the curriculum in terms of incorporating a literature based curriculum, implementation, solutions, management, assessment, and evaluation using trade books.

TED 644 Integrated Language Arts and Reading Curriculum in the Middle Level

3 credit hours

Focuses on the transitional phase of middle level students from the development of skills and appreciation of reading and language arts at the primary/elementary levels to the reading required in content areas of the secondary classroom. Uses a holistic view of the language arts and reading curriculum to enhance the ability of middle level students to integrate the aspects of the curriculum specifically and the environment in general.

TED 651 Legal and Ethical Issues for Educators

3 credit hours

An overview of the legislation and regulations governing education, including those related to NCLB, IDEA, and special education services. Examines the ethical dilemmas associated with the implementation of legislation, the decision-making process and its consequences, and the making, implementation, and monitoring of policies at the district and building levels. Discusses the roles of the educational leaders, including school board members, in school governance.

TED 678 Reading Practicum

3 credit hours

A supervised experience in tutoring reading disabled students at the elementary, middle, or secondary level. Requires completion of a case study and/or action research project that may include administration of a variety of assessments, interpretations of the results, and development and implementation of appropriate programs.

TED 690 Reflective Teaching Practicum and Seminar

3 credit hours

Designed to enable and encourage currently practicing teachers to reflect, in an organized and insightful way, on the ordinary and extraordinary aspects of the teaching-learning environment. Requires completion of reflective and analytical projects such as professional development activity analysis and classroom observation and analysis.

Prerequisite: Completion of a minimum of 15 credit hours in the Graduate Teacher Education Program

Sport Management

SMG 210 Introduction To Sport Management

3 credit hours

This course provides an introduction to the field of sport management. Topics include functions of sport management, behavioral dimensions of sport, global aspects of sport, professionalism, and an overview of career fields in the Sport Industry. Community based learning is a key component of this course.

Prerequisite: Freshman and/or Sophomore Standing
Course is Offered: FA Every Year

SMG 221 Sport Psychology

3 credit hours

An exploration of individual psychological factors and psychological principles as they relate to athletic performance, injuries, and rehabilitation. Topics to be included are motivation, group behavior, goal setting, psychological skills strategies, aggression, and stress and injury.

Prerequisite: None
Course is Offered: WI Every Year

SMG 222 Performance Psychology In Sport

3 credit hours

The application of sport psychology principles and theory to leadership positions in sport with particular emphasis on motivation, leadership effectiveness, team dynamics, and mental skills training for performance enhancement. This course will also include an exploration of the tools needed to help formulate one's own sport leadership philosophy.

Prerequisite: None
Course is Offered: Uncertain

SMG 280 Sport Management Practicum

3 credit hours

Students will participate in an actual field experience in the Sport Industry. The practicum is a part time field experience for a minimum of 150 hours. The experience involves the cooperation of a faculty supervisor and an on-site professional. Students must have sophomore status, completed specific Sport Management core courses, and obtain faculty permission prior to registering for the practicum. Students registering for a practicum experience must have a minimum major GPA of 2.50 in the major. The course should be completed prior to the winter of junior year.

Prerequisite: Sophomore status, application approval, and permission of program chair.
Course is Offered: FA, WI, and SU Every Year

SMG 285 Special Topics

3 credit hours

The study of selected topics of current interest and not ordinarily covered in depth in other courses. Special topics may be repeated for credit with the approval of the department/advisor. No more than three credits may apply to a major or minor.

Prerequisite: Based on course topic
Course is Offered: Uncertain

SMG 342 Sport In American Society

3 credit hours

The course provides an examination of the role of sport in the reproduction and transformation of society. Topics include sport sociology, socialization, stratification, sport and the economy, politics and sport, sport and the media, and the relationship between sport and culture.

Prerequisite:

- Sophomore, Junior or Senior standing, SOC 111 Introduction To Sociology or SOC 113 Cultural Anthropology or permission of instructor.

Course is Offered: FA 2018, FA 2020

SMG 343 History of Sport

3 credit hours

A history of sport, beginning with ancient civilization to modern American Sport. Social influences and characteristics defining sport will be explored in the course.

Prerequisite:

- Sophomore, Junior, or Senior standing, SOC 111 Introduction To Sociology or SOC 113 Cultural Anthropology or permission of instructor.

Course is Offered: FA 2019

SMG 350 Management Of Sport Organizations

3 credit hours

The student will be able to apply the managerial process to the sport industry. Topics will include the study of the managerial process in sport, organizational behavior, sport governance, strategic plans, managerial roles and social responsibility and ethics in the sport industry. This is a case based course.

Prerequisite:

- SMG 210 Introduction To Sport Management

Course is Offered: FA Every Year

SMG 360 Sport Marketing

3 credit hours

The student will be able to apply the fundamental concepts of marketing to the sport industry. The course provides a detailed examination of marketing techniques in the sport consumer and sport product businesses. Topics will include the marketing plan, market research, marketing strategies, global perspectives, and the difference between sport product and sport service marketing.

Prerequisite:

- SMG 210 Introduction To Sport Management, SMG 280 Sport Management Practicum, and MKT 310 Marketing Principles And Cases

Course is Offered: WI Every Year

SMG 365 Sport Facility And Event Management

3 credit hours

The course focuses on the management of sport facilities and events. Students will learn elements of the event planning process including event conceptualization, marketing, logistics, game day operations, and crowd control. Management functions critical to the operations of sport facilities will also be reviewed in the course. A community based learning project is the key component of this course.

Prerequisite:

- SMG 210 Introduction To Sport Management

Course is Offered: FA and WI Every Year

SMG 366 Sport Facility Design

1 credit hours

Students will learn how building design informs decisions in facility management. Topics include facility design specifications, needs assessment and feasibility, risk management, and facility trends.

Prerequisite:

- SMG 210 Introduction To Sport Management

Course is Offered: FA Every Year

SMG 367 Applied Sport Facility Design

1 credit hours

Students will apply their knowledge of sport facility design by analyzing actual sport facilities. Students will tour professional, collegiate, and community sport facilities to examine design features, facility operations, and risk management.

Prerequisite:

- SMG 366 Sport Facility Design

Course is Offered: FA and WI Every Year

SMG 370 Research Methods In Sport Management

3 credit hours

This course focuses on research methods in sport management. Topics include research design, research proposal, critical analysis of sport research, and the American Psychological Association writing style format. This is a writing intensive course.

Prerequisite:

- ENG 102 Reading And Writing II

Course is Offered: WI Every Year

SMG 444 Sport And The Media

3 credit hours

An overview of the mass media industry, including print, electronic, and broadcast media as they interface with the sport industry.

Prerequisite:

- MKT 310 Marketing Principles And Cases and Junior or Senior standing

Course is Offered: Uncertain

SMG 445 Cultural Studies In Sport

3 credit hours

The study of culture within a sport context. The course will provide an opportunity to explore issues of race, ethnicity, socioeconomic status, gender, religion, and other aspects of culture from a sport perspective

Prerequisite:

- SOC 111 Introduction To Sociology or SOC 113 Cultural Anthropology, and Junior or Senior standing

Course is Offered: Uncertain

SMG 463 Legal And Ethical Issues In Sport

3 credit hours

A review of the law as it relates to sport including risk management, negligence, tort law, antitrust laws, contractual agreements, labor laws, as well as ethics in the sport industry.

Prerequisite:

- SMG 210 Introduction To Sport Management, SMG 350 Management Of Sport Organizations, and Junior or Senior standing

Course is Offered: FA Every Year

SMG 475 Sport Finance And Business

3 credit hours

The student will learn and apply the fundamental concepts of economic theory, financial strategies, and accounting as they relate to sport organizations and businesses. Emphasis will be directed toward budgeting, financial planning, revenue production, expense management, and economic theory.

Prerequisite:

- SMG 280 Sport Management Practicum, SMG 350 Management Of Sport Organizations, ECO 221 Microeconomics, ACC 240 Principles of Accounting II, and MAT 142 Statistical Reasoning Via Application And Simulation, or MAT 143 Statistics And Society or MAT 174 Data Analysis And Statistics

Course is Offered: WI Every Year

SMG 480 Sport Management Internship

9-12 credit hours

Students will participate in a 15-week field experience in the Sport Industry. The internship is a full-time (40 hours per week) field experience for a minimum of 600 hours that are completed during normal business hours. The experience involves the cooperation of a faculty supervisor and an on-site professional. The internship will include an online component designed for group discussion related to internship issues, challenges, and opportunities. Students must be seniors, have completed specific Sport Management core courses, and obtain permission prior to registering for an internship. Students registering for an internship must have a minimum major g.p.a. of 2.70 in the major.

Prerequisite: Senior status, application approval, and permission of program chair.
Course is Offered: FA, WI, and SU Every Year

SMG 485 Special Topics

1-3 credit hours

The study of selected topics of current interest and not ordinarily covered in depth in other courses. Special topics may be repeated for credit with approval of the department/advisor. No more than three credits may apply to a major or minor.

Prerequisite: Based on course topic
Course is Offered: Uncertain

SMG 495 Strategic Management in Sport Business

3 credit hours

This capstone course is designed to provide sport management students with an opportunity for synthesis of the field and to prepare for the transition to graduate school and/or professional sport synthesis of the field and to prepare for the transition to graduate school and/or professional sport settings. The course will include an in depth analysis and application of the strategic process as applied to the sport industry. As part of this culminating experience, students will complete a major project and presentation.

Prerequisite:

- SMG 280 Sport Management Practicum, SMG 350 Management Of Sport Organizations, SMG 360 Sport Marketing, SMG 463 Legal And Ethical Issues In Sport, and SMG 475 Sport Finance And Business.

Course is Offered: FA and WI Every Year

Sociology

SOC 111 Introduction To Sociology

3 credit hours

Sociology focuses on social groups as basic units of analysis. Sociologists scientifically examine how factors external to individuals give rise to particular behaviors or situations and how social actors, through their membership in specific social groups, experience, interpret, and influence these behaviors and situations. Sociological research is based primarily on social life in the modern United States and Europe. This course begins with an introduction to sociological perspectives and methods of inquiry and then focuses on sociological research concerning culture; ecology, and social systems of social stratification based on social-economic class, "social race," and ethnicity. Along the way, it explores the interrelationships (e.g. intersectionality) among these dimensions and ends by exploring social change. Concepts

from complexity theories and creativity (e.g. social artistry), ideas about eco-social justice (e.g. social and environmental inclusivity/expansivity), and "appreciative inquiry" (e.g. strength based) perspectives are embedded into the course. This is an applied sociology course which uses a variety of multi-sensual educational methodologies requiring active engagement and face to face collaboration. The emphasis is on refining skills of observing, asking questions, active listening, improvising, reflecting, and "connecting the dots" among local "place-based educational" projects and information provided by textbooks, films, speakers, etc. It includes extensive community based ethnographic (e.g. participant-observation) research work, completed outside of class times, at the Boys & Girls Club of Lenawee which involves the design, implementation, and evaluation of a mini-ecology lesson. A criminal history background check is required.

Prerequisite: None
Liberal Arts: Social Science
Course is Offered: FA and WI Every Year

SOC 113 Cultural Anthropology

3 credit hours

Cultural Anthropology focuses on the description and analysis of learned and shared behaviors and ideas (e.g. culture). Learning how and why groups (micro-cultures; macro-cultures) are different and resemble each other are major goals in anthropology. This course begins with an introduction to anthropology, its methods and the concept of culture. Social stratification, cultural change, and interactions between cultures and their natural environments serve as underlying themes woven into the cross-cultural comparisons of technological systems, economic organizations, social reproduction, political organizations, and symbolic systems. A section on contemporary cultural change and the various roles played by anthropologists in these processes concludes the course. Research conducted on past and present cultures throughout the world is used to illustrate these concepts. Students use anthropological frameworks and methods to enhance their understandings of creative processes. This includes the refinement of empathic skills and the further development of their critical thinking abilities, using social justice perspectives. A variety of interactive educational methodologies, including service-learning assignments, are used in the course.

Prerequisite: None
Liberal Arts: Social Science
Course is Offered: FA and WI Every Year

SOC 232 Families: Comparative Perspectives

3 credit hours

Families are basic units in every society. They perform functions which affect every other institution in a social system and are in turn influenced by changes in other social systems (e.g. ecological, technological, economic, political symbolic). Students trace these links and examine families as both institutions and processes. They explore a variety of related topics (definitions of families, kinship ties, marriage, parenting styles, and policy issues). Understanding these interrelationships enhances their effectiveness as future professionals (e.g. social workers, educators, probation officers) who will be engaged in service delivery with individuals, families, neighborhoods and communities. They also can view their past experiences with families as "training grounds" for their own present and future personal family relationships. Students use both anthropological and sociological frameworks and methods to enhance their understandings of creative processes. This includes the refinement of empathic skills and the further development of critical thinking abilities through the use of social justice perspectives. A variety of interactive educational methodologies, including service learning assignments, are used in the course.

Prerequisite:

- SOC 111 Introduction To Sociology or SOC 113 Cultural Anthropology

Course is Offered: WI or SU Every Year

SOC 244 Sociological Perspectives On Race And Ethnicity

3 credit hours

The major purpose of this course is to help students understand sociological perspectives on internal and inter-group relations. Students explore how racial and ethnic groups are socially constructed, reproduced, and changed. Course content includes information on the ways in which racial and ethnic categories of people are linked to ecological, technological, economic, political, social, and symbolic systems. An emphasis is placed on the differential power between various racial and ethnic groups. This includes an analysis of the social structures which are utilized to maintain these power differences. Personal levels of responses of majority and minority groups will also be addressed. The specific experience of several minority groups within the United States will be used as case studies, along with some international examples. The focus will be on groups that future professionals in the course (e.g. social workers, educators, business managers, artists) may be working with during their careers. Students use sociological frameworks, along with anthropological concepts, and methods which focus on ethnic and racial groups to enhance their understandings of creative processes. This includes the refinement of empathic skills and the further development of their critical thinking abilities, using social justice perspectives. A variety of interactive educational methodologies, including service-learning assignments are used in the course.

Prerequisite: ENG 102 Reading And Writing II , and SOC 111 Introduction To Sociology or SOC 113 Cultural Anthropology
Course is Offered: FA and WI Every Year

SOC 285 Special Topics

1-3 credit hours

Dependent upon topic.

Course is Offered: Uncertain

SOC 312 Marriage And Family Relations

3 credit hours

An analysis of the family as a system of kinship with specified historical and cultural roots. The course covers factors affecting success in marriage, marital adjustment, varying roles of men and women, and the changing nature of families in contemporary society. It is recommended that students complete at least one course in sociology prior to enrolling in this class.

Prerequisite: None
Liberal Arts: Social Science
Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

SOC 314 Ethnic Dimensions Of American Society

3 credit hours

Through an analysis of historical, cultural, and situational phenomena, students will examine the impact of social

behavior and attitudes on various ethnic groups and individual members of those groups. Students will explore, through a conceptual curriculum of specified experiences, the very essence of our society in the United States - the "American". It is recommended that students complete at least one course in sociology prior to enrolling in this class.

Prerequisite: None
Liberal Arts: Social Science
Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

SOC 341 Research In The Social Sciences

3 credit hours

This course examines the basic investigation methods used in the social sciences. It focuses on the logic and theory of social research, including formulating and testing hypotheses, research design, sample procedures, data collection techniques, and the ethics of conducting research.

Prerequisite: ENG 102 Reading And Writing II
Course is Offered: FA and WI Every Year, CJ and PPC majors take Junior year.
This is a pre-requisite course for CRJ 395.

SOC 350 Conflict Resolution

3 credit hours

This course is designed to introduce students to a range of theoretical perspectives about social conflict and to approaches for dealing with interpersonal and group conflict. Students will be encouraged to relate theories and conflict resolution strategies and processes to their identified disciplines. Opportunities will be provided for students to examine their attitudes and beliefs toward anger, power, autonomy, paternalism, and social justice. Emphasis will be placed on case studies and role playing to demonstrate the use of negotiation and mediation skills, strategies, and processes.

Prerequisite:

- SOC 111 Introduction To Sociology or SOC 113 Cultural Anthropology

Liberal Arts: Social Science
Course is Offered: Uncertain

SOC 355 Investigative Techniques In Social Services

3 credit hours

This course covers the techniques involved in the investigations of those suspected in the abuse and/or neglect of vulnerable adults and children; interview of victims and witnesses; questioning of suspects; organization and procedure during the investigation, and use of scientific aids and sources of information.

Prerequisite:

- SOC 111 Introduction To Sociology

Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

SOC 379 Issues In Social Justice

3 credit hours

This course deals with issues of oppression (racism, sexism, ageism, etc.), particularly institutional oppression. Using simulative, experiential activities and small group discussion, students will develop a theoretical framework for understanding oppression and will begin to develop change agent skills.

Prerequisite:

- SOC 111 Introduction To Sociology or SOC 113 Cultural Anthropology, co-op and permission

Liberal Arts: Social Science
Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

SOC 430 Contemporary Topics In Sociology

3 credit hours

This course provides an exploration of various social problems existing in American society revolving around such issues as healthcare, mental health, substance abuse, crime, violence, war, and poverty. This course will also instill a sense that problems can indeed be solved, while at the same time tempering this optimism with a realistic understanding of the difficulties involved.

Prerequisite: Permission of instructor
Liberal Arts: Social Science
Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

SOC 432 Human Relations Between The Sexes

3 credit hours

This course focuses on the changing values, attitudes, and behavior of men and women in our society and examines the relationships between men and women.

Prerequisite: None
Liberal Arts: Social Science
Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

SOC 469 Social Justice In Local-Global Contexts

3 credit hours

This course uses sociological/anthropological concepts about environmental and social justice processes (e.g inclusivity/expansivity) as broad frameworks for examining the interrelationships (e.g. intersectionality) among ecology and social systems of stratification based on socio-economic class, "social race," and ethnicity. Concepts from complexity theories, creativity (e.g. social artistry), and "appreciative inquiry" (e.g. strength based) perspectives are embedded into the course. This is an applied sociology/anthropology course which uses a variety of multi-sensual educational methodologies requiring active engagement and face to face collaboration. The emphasis is on refining skills of observing, asking questions, active listening, reflecting, and "connecting the dots" among local "place-based educational" projects and information provided by textbooks, films, speakers, etc. This includes placing concerns about environmental and social justice and efforts to address them within broader historical and global contexts. Students are

also encouraged to use work in the course to demonstrate competencies in their own majors and will complete career development assignments for use in their professional career portfolios. A major part of the course involves conducting extensive community based ethnographic (e.g. participant-observation) research, conducted outside of class periods, during which students will compare and contrast micro-cultures at the Boys & Girls Club of Lenawee and Habitat for Humanity, Lenawee. This includes the design, implementation, and evaluation of a mini-ecology lesson (Boys & Girls Club) and an apprenticeship in educational workshop organization (Habitat). A criminal history background check is required.

Prerequisite:

- SOC 111 Introduction To Sociology or SOC 113 Cultural Anthropology

Course is Offered: WI Every Year

SOC 485 Special Topics

1-3 credit hours

Dependent upon topic.

Course is Offered: Uncertain

Spanish

SPA 101 Elementary Spanish I

4 credit hours

A course in Spanish which emphasizes a basic mastery of the four skills: reading, writing, speaking, and listening. Students will have a rudimentary awareness of the cultural characteristics of the Spanish-speaking world. No previous Spanish experience is necessary.

Prerequisite: None
Course is Offered: FA Every Year

SPA 140 Elementary Spanish II

4 credit hours

This course is a continuation of Spanish 101 with further development of the four skills: reading, writing, speaking, and listening. The basic grammar includes all the major tense structures and an increase of idiomatic expressions. Students continue to study the major cultural characteristics of the Spanish-speaking world. This class is primarily taught in Spanish.

Prerequisite:

- SPA 101 Elementary Spanish I or permission

Course is Offered: WI Every Year

SPA 240 Intermediate Spanish I

4 credit hours

An intermediate language course which integrates the receptive and productive language skills of the student. The main objective is to build the communicative power of the learner, oral and written, and to develop an appreciation for Hispanic culture. This class is primarily taught in Spanish.

Prerequisite:

- SPA 140 Elementary Spanish II or permission

Course is Offered: FA and WI Every Year

SPA 241 Intermediate Spanish II

4 credit hours

This course, a continuation of SPA 240 Intermediate Spanish I, increases receptive and productive language skills and further develops a greater appreciation and knowledge of Hispanic history and culture. This class is primarily taught in Spanish.

Prerequisite:

- SPA 240 Intermediate Spanish I or permission

Course is Offered: FA and WI Every Year

SPA 285 Special Topics

1-4 credit hours

Dependent upon topic.

Course is Offered: Uncertain

SPA 311 Culture And Civilization Of Spain

3 credit hours

An introduction to Spanish history, culture and civilization from prehistoric times to the present. Lectures and discussions on the history, geography, anthropology, sociology, politics, economics, folklore and artistic expression of the Iberian Peninsula. This course is taught in Spanish.

Prerequisite:

- SPA 241 Intermediate Spanish II or permission

Course is Offered: WI 2019

SPA 312 Culture And Civilization Of Latin America

3 credit hours

An introduction to the history, culture and civilization of Latin America. Lectures and discussions on the history, geography, anthropology, sociology, politics, economics, folklore and artistic expression of the Hispanic- American

Nations of the Americas. This class is taught in Spanish.

Prerequisite:

- SPA 241 Intermediate Spanish II or permission

Course is Offered: WI 2020

SPA 333 Literature Of Mexico

3 credit hours

A selection of representative writers from the pre-colonial period to the twentieth century. This class is taught in Spanish.

Prerequisite:

- SPA 241 Intermediate Spanish II or permission

Course is Offered: FA 2019

SPA 340 Spanish Conversation I

3 credit hours

This course is designed to increase language fluency and to acquire new vocabulary through intensive conversation practice focused on topics of contemporary interest. A review of advanced grammar topics will complement the focus on speaking and listening. This class is taught in Spanish.

Prerequisite:

- SPA 241 Intermediate Spanish II or permission

Course is Offered: WI 2019

SPA 341 Spanish Conversation And Grammar II

3 credit hours

A continuation of SPA 240 Intermediate Spanish I. This class is taught in Spanish.

Prerequisite:

- SPA 340 Spanish Conversation I or permission

Course is Offered: WI 2019

SPA 347 Culture And Civilization Of Mexico

3 credit hours

An introduction to Mexican history, culture and civilization from indigenous civilization to the present. Lecture, readings and discussions on the history, geography, anthropology, sociology, politics, economy, music, religion, and art and dance of Mexico. This class is primarily taught in Spanish.

Prerequisite:

- SPA 241 Intermediate Spanish II or permission

Course is Offered: FA 2018

SPA 352 Literature Of Latin America

3 credit hours

A structural survey of major periods, genres, and movements of literary works as exemplified by its representative authors. This class is taught in Spanish.

Prerequisite:

- SPA 241 Intermediate Spanish II or permission

Course is Offered: FA 2018

SPA 353 Literature Of Spain

3 credit hours

A structural survey of major periods, genres, and movements of literary works as exemplified by its representative authors. This class is taught in Spanish.

Prerequisite:

- SPA 241 Intermediate Spanish II or permission

Course is Offered: WI 2020

SPA 360 Spanish Phonetics And Phonology

3 credit hours

An introduction to the scientific study of the production of the sounds of the Spanish language along with the study of the system used to represent those sounds. Students will learn to use the International Phonetic Alphabet to transcribe Spanish. This class is taught in Spanish.

Prerequisite:

- SPA 241 Intermediate Spanish II or permission

Course is Offered: FA 2019

SPA 372 Spanish Methods

2 credit hours

A structural, communicative approach to the teaching of Spanish. Both theory and practice of language acquisition will be studied. Field experience required.

Prerequisite:

- SPA 241 Intermediate Spanish II or Permission

Course is Offered: WI as Needed

SPA 485 Special Topics

1-4 credit hours

Dependent upon topic.

Course is Offered: Uncertain

SPA 495 Senior Seminar

3 credit hours

Variable topics.

Prerequisite:
- SPA 340 Spanish Conversation I or permission

Course is Offered: WI as Needed

Social Studies

SST 373 Social Studies Methods

3 credit hours

The primary scope and sequence of curriculum is social studies in the K-12 classroom, where emphasis is upon content and methodology set forth by the Michigan Curriculum Framework for Social Studies. Course provides multiple opportunities for critical thinking, cooperative learning, and integration across curriculum and hands-on learning experiences. Needs of exceptional children, multicultural appreciation and integration, and developmentally appropriate practice are also discussed. Students will design both short and long term lesson and unit plans.

Prerequisite:
- EDU 371 Elementary Core Education Methods or EDU 372 Secondary Education Methods

Course is Offered: WI Every Year

SST 401 Social Sciences In History

3 credit hours

A study of world history through focus on sociocultural and politico economic factors influencing decisions and decision makers in selected major eras and regions/societies. This course will promote analysis of key ideas and events, and various interpretations of their causes and effects.

Prerequisite: Senior status
Course is Offered: WI Every Year

Social Work

SWK 111 Introduction To Social Work And Social Welfare

3 credit hours

This course introduces students to the profession of social work and the generalist social work perspective. It is divided up into two sections which includes an overview of the social work profession, social welfare, and social problems followed by an overview of how social workers respond to social problems. The course will begin by examining the profession of social work, its value base, skills required, settings and fields of practice, and societal role. Major social problems, philosophies of social welfare provision, program and policy initiatives, and the response of social work as a profession are addressed.

Prerequisite: None
Course is Offered: FA and WI Every Year

SWK 334 Introduction To Social Work Practice

3 credit hours

This is the first of two sequenced social work practice courses in which students learn generalist social work practice theories, methods, and practice skills. The course will reinforce students' understanding of social work values and ethics and strengthen their understanding and application of social work roles and skills. This course will also examine those theories that drive social work practice. Additionally, students will explore the stages of the social work change process. They will begin to develop professionalism and essential skills such as self-awareness, engagement, interviewing, observation, building professional helping relationships, identification of ethical conflicts, and the ability to use ethical decision making. Students will begin to integrate knowledge and understanding of human behavior, social policy, research, and diversity awareness into social work practice. Students will be required to participate in agency site visits, in-depth dialogue with social work professionals, agency-based job shadowing, and field observation.

Prerequisite: SWK 111 Introduction To Social Work And Social Welfare
Course Fee: See course schedule for exact amount.
Course is Offered: FA Every Year

SWK 335 Social Work Practice II

4 credit hours

This is the second generalist social work practice course in a two-course sequence. The course content will focus on continuing the development of practice skills and the ability to integrate them with social work knowledge, values, and ethics. Further emphasis will be placed on the social work change process including engagement, assessment, planning, intervention, evaluation and termination. The course will also consist of a skills-based lab which will complement the concepts learned during lectures and focus on the development of social work interviewing and assessment skills.

Prerequisite:

- SWK 334 Introduction To Social Work Practice

Course Fee: Please see course schedule for exact amount.
Course is Offered: WI Every Year

SWK 348 Human Behavior And The Social Environment I

3 credit hours

Using a life-span development model and eco-systems approach, this course will provide content about theories and knowledge of human bio-psycho-social development, including the range of social systems in which individuals live. Content will include historic and contemporary situations and issues which place individuals and families at-risk in the attainment of health and well-being. Ethical concerns will be explored.

Prerequisite: None
Course is Offered: FA Every Year

SWK 358 Human Behavior And The Social Environment II

3 credit hours

This is the second course in the Human Behavior and the Social Environment sequence. The focus of this course is on understanding the relationship between human behavior and macro environments of groups, organizations, and communities. Course content includes the exploration and application of contemporary theories and concepts about human development and behaviors in macro systems. Students will be challenged to evaluate and apply theories and concepts to the mezzo and macro levels of practice.

Course is Offered: WI Every Year

SWK 360 Child Welfare Services

3 credit hours

This course is designed to provide a comprehensive introduction to the knowledge, concepts, and fundamental skills needed for beginning level practice in public and private child welfare services. The course emphasizes interventions to protect children from abuse and neglect by strengthening, supporting and empowering their families. Course content includes information on the mission, scope, values, principles, and legal and philosophical bases of child welfare practice and the roles, responsibilities, and missions of the Department of Human Services, the family, and other involved community agencies in the identification, assessment, and planning of services. The course also provides information on identifying family dynamics, including cultural and relationship issues when working with families and assessing family needs and strengths.

Course is Offered: WI Every Even Year

SWK 395 Junior Seminar

3 credit hours

This course is designed to help students explore and prepare for their professional goals within the social work field, develop their professionalism, to prepare for their field practice, and enhance their writing and research skills. The course will begin by assisting students in developing their professional goals through a series of self-assessments and reflective assignments. The course will also help students prepare for their goals along with field practice by developing their professionalism, enhancing their communication skills, and addressing safety concerns. During this course, students will be required to complete personal safety training for the social work field. Students will also be responsible for completing a series of writing assignments for the development of a writing portfolio demonstrating their competency in professional writing and social work research.

Prerequisite: SOC 341 Research In The Social Sciences
Course is Offered: WI Every Year

SWK 440 Social Welfare Policy

3 credit hours

This course provides students with an overview of the issues surrounding the development, implementation, and evaluation of social welfare policies. It is specifically designed to strengthen students' recognition of social, political, and economic forces that shape social welfare policy, how policy affects people's lives, and ways to influence it. The course begins with developing an understanding of the relationship between social work and social welfare policy. The course reviews the basic concepts, theories, and history of social welfare policy. It then critically examines major social welfare policies and programs that are relevant to generalist social work practice. The final portion of the course is devoted to policy practice which includes the formulation, implementation, and evaluation of policies to promote social and economic justice.

Prerequisite: Junior Status or permission
Course Fee: Please see course schedule for exact amount.
Course is Offered: FA Every Year

SWK 452 Social Work With Families

3 credit hours

This course is designed to provide students with competence in generalist social work practice with families including engagement, assessment, treatment planning, intervention, and evaluation. The course will assist students in understanding the development and dynamics of family functioning from multiple perspectives including family life cycles and developmental stages. The course is also designed to increase students' awareness and understanding of diversity and its impact on families including race, class, culture, ethnicity, religion, gender, sexual orientation, age, and ability.

Course is Offered: FA Every Year

SWK 453 Social Work With Groups

3 credit hours

This course is designed to prepare students for competent generalist social work practice with groups in the context of their social environments. Students will begin by examining multiple group theories and understanding types, purposes, and functions of groups in social work practice. In addition, they will learn how to implement and evaluate group intervention techniques.

Prerequisite:

- SWK 335 Social Work Practice II, SWK 348 Human Behavior And The Social Environment I, or permission

Course is Offered: FA Every Year

SWK 455 Social Work Practice With Diverse Populations

3 credit hours

This course is constructed to develop students' understanding and knowledge of the dimensions of diversity including but not limited to age, class, culture, disability, ethnicity, gender, gender identity and expression, immigration status, political ideology, race, religion, sex, and sexual orientation. This will include assisting students in recognizing and appreciating the strengths and resources of diverse populations. The course will also seek to promote the students'

sensitivity and knowledge of oppression, marginalization, alienation, and discrimination of individuals, groups, organizations, and communities and how it impacts social work practice. Students will also identify and challenge personal biases and values that might impact their work with diverse populations. Furthermore, the course seeks to cultivate students cultural competency at all levels of social work practice by developing and enhancing their knowledge, values, and skills. Students will learn an assortment of intervention strategies for various populations increasing their abilities to provide effective cross-cultural services. Students will be required to attend an off-campus community-based event that focuses on the fundamental concepts of the course.

Prerequisite:

- SOC 244 Sociological Perspectives On Race And Ethnicity or permission

Course Fee: See course schedule for exact amount.
Course is Offered: WI Every Year

SWK 460 Macro Social Work Practice

3 credit hours

This course emphasizes theories, methods and techniques of practice within organizational, neighborhood, and community context. The course examines the historical context of macro social work practice and explores the intersection of macro and micro practice within the social work field. In addition, it defines the purposes and functions of neighborhoods and communities and assists students in learning the basic fundamentals of community organization; community development; the process of project, program, and policy development and implementation; and evaluation of macro strategies. Students will be required to attend an off-campus community-based event that focuses on the fundamental concepts of the course.

Prerequisite:

- SWK 348 Human Behavior And The Social Environment I, SWK 358 Human Behavior And The Social Environment II, or permission

Course Fee: See course schedule for exact amount.
Course is Offered: FA Every Year

SWK 480 Social Work Field Practice I

6 credit hours

This is the first of two required sessions of field practicum and classroom seminar sessions. Field practicum is intended to provide students with direct experience in social work knowledge, theories, ethics, and practice skills with clients, supervisors, and agency staff. The practicum seminar is intended to provide students with opportunities to integrate information from core courses with their field practice experience. Students will discuss their experiences with peers and the faculty and evaluate themselves in relation to the Council on Social Work Education (CSWE) Core Competencies and Practice Behaviors. With the assistance of the Director of Field Education, the students will be placed at an approved agency. Students are required to complete 225 supervised hours in their approved field site.

Prerequisite: Acceptance into the Social Work Program, Junior Status, SWK 111 Introduction To Social Work And Social Welfare, SWK 334 Introduction To Social Work Practice, SWK 335 Social Work Practice II, SWK 348 Human Behavior And The Social Environment I, and SOC 111 Introduction To Sociology or SOC 113 Cultural Anthropology, Completion of Application for Field Practice, a background check, and obtainment of Student Liability Insurance covering enrollment in SWK 480/SWK 481.
Course is Offered: FA Every Year

SWK 481 Social Work Field Practice II

6 credit hours

This is the second course that consists of field practicum and classroom seminar sessions. Field practicum is intended to provide students with direct experience in social work knowledge, theories, ethics, and practice skills with clients, supervisors, and agency staff. The practicum seminar is intended to provide students with opportunities to integrate information from core courses with their field practice experience. Students will discuss their experiences with peers and the faculty and evaluate themselves in relation to the Council on Social Work Education (CSWE) Core Competencies and Practice Behaviors. With the assistance of the Director of Field Education, the students will be placed at an approved agency. Students are required to complete 225 supervised hours in their approved field site.

Prerequisite:

- SWK 480 Social Work Field Practice I

Course is Offered: WI Every Year

SWK 485 Special Topics

1-3 credit hours

Dependent upon topic.

Course is Offered: Uncertain

SWK 495 Senior Seminar

3 credit hours

This capstone course is designed to provide social work students with opportunities to integrate social work knowledge, values and ethics and generalist social work practice concepts. Students are asked to reflect on their academic and field experiences and to demonstrate proficiency of the core competencies and practice behaviors through their completed portfolios, senior presentations, and additional capstone assignments.

Prerequisite: Senior status and completion of required social work courses appropriate to the scheduled date for graduation: May, August, December
Course is Offered: WI Every Year

Teacher Education

TED 512 Exceptional Child/Youth in the Regular Classroom

3 credit hours

An overview of students' diverse needs as represented in the regular classroom. Examines attitudes and adaptations to enhance instruction and the learning environment for children and youth with special needs. Describes the various disabilities and their specific impacts on learning. Also considers contemporary issues in educating exceptional students in a full inclusion environment.

TED 601 Professional Reading and Writing in Teacher Education

3 credit hours

This course is an introduction course to the skills and concepts needed in the Master of Arts in Teacher Education program. The course content will include units on reading, writing, and critical analysis related to educational research; technology; skill development; research skills for students K-12; teacher leadership skills; research and thesis orientation.

Course is Offered: Uncertain

TED 646 Observation, Assessment and Analysis of Young Children

3 credit hours

Designed to provide the knowledge, understanding and skills of the development and use of appropriate formal and informal assessments of young children and practice conducting and applying appropriate child observation techniques. The application of these skills will be applied through focused observations, the development and use of a variety of assessment tools.

Course is Offered: WI Every Year

Theatre

TSD 101 Fundamentals Of Speech Communication

3 credit hours

Emphasizes communication theory and introduces and develops communication skills in interpersonal, small group and public speaking environments.

Prerequisite: None
Course is Offered: FA, WI and SU Every Year

TSD 102 Introduction To Theatre

3 credit hours

This course will introduce the student to the world of theatre. We will explore the impulse to perform, theatre's place in the history of mankind, theatre practitioners such as the director, playwright, designer, and the nature of style and genre in drama. The student will also attend at least two main stage productions presented by Theatre Siena.

Prerequisite: None
Liberal Arts: Fine/Performing Arts
Course is Offered: FA and WI Every Year

TSD 103 Theatre Technology

3 credit hours

An introduction to the tools, techniques, materials, and equipment used in Theatrical Production including: construction and painting of scenery, hanging lights and using light-board, setting up and running sound equipment, as well as backstage organization of a theatrical production. Working on a crew and lab hours required.

Prerequisite: None
Course Fee: $50
Liberal Arts: Fine/Performing Arts
Course is Offered: FA Every Year

TSD 104 Drafting for the Theatre

3 credit hours

Course will teach tools and principles used to create Mechanical and Computer Aided Draftings as commonly used in the Theatre. Students will also have the chance to add to their portfolio of professional draftings for use in demonstrating their skill level.

Prerequisite: None
Course is Offered: Even Numbered Fall Semesters (Beginning 2020)

TSD 105 Introduction to Performance

3 credit hours

This course is an introduction to the art of stage performance. Through this course, students will study the historical significance of theatre and musical theatre in addition to studying its relevance in today's global climate. Students will gain an understanding of theatre and musical theatre performance as a career, learn professional etiquette and explore the preparation and analyzation of performance materials.

Prerequisite: Must be a theatre or musical theatre major or permission

TSD 117 Modern Dance I

2 credit hours

Training in basic movement through modern dance techniques.

Prerequisite: None
Liberal Arts: Fine/Performing Arts
Course is Offered: FA Every Year

TSD 118 Ballet I

2 credit hours

This class will focus on simple movement and grace with an introduction to the basic positions and technique required for ballet and other genres.

Prerequisite: None
Liberal Arts: Fine/Performing Arts
Course is Offered: FA Every Year

TSD 120 Stratford Trip

1 credit hours

Students will travel to Stratford, Ontario to view and report on three to four plays presented at the Stratford Festival. A journal will be required, and working papers will be written by participants. There may also be opportunity for backstage and warehouse tours.

Prerequisite: None
Course Fee: $400
Course is Offered: FA Every Year

TSD 130 Musical Theatre Vocal Ensemble

1 credit hours

A Cappella Choir (also known as The Acapelicans) is a select group of male and female vocalists that perform contemporary repertoire without accompaniment. The ensemble performs at scheduled and sometimes impromptu events throughout the community during the session. The group is by audition only and students may not register for this course without instructor approval. Please contact the instructor for more information regarding the audition process and dates.

Prerequisite: Permission
Course Fee: $25
Liberal Arts: Fine/Performing Arts
Course is Offered: FA and WI Every Year

TSD 132 Musical Theatre Voice I

1 credit hours

Course Fee: $150

TSD 133 Musical Theatre Voice I

2 credit hours

Course Fee: $250

TSD 145 Musical Theatre Workshop I

3 credit hours

This course is a performance intensive class designed for Musical Theatre majors. Auditioning, vocal performance, acting and dance are supported with study of historical context and genres of Musical Theatre.

Prerequisite: TSD 105 Introduction to Performance or Permission
Course Fee: $25
Course is Offered: WI Every Year

TSD 152 Musical Theatre Voice II

1 credit hours

Course Fee: $150

TSD 153 Musical Theatre Voice II

2 credit hours

Course Fee: $250

TSD 156 Acting I

3 credit hours

The students will examine acting theories and techniques. Through improvisation and assigned scenes, students will analyze scripts and select vocal techniques for developing an imaginative performance discipline for realistic drama.

Prerequisite: TSD 105 Introduction to Performance or Permission
Liberal Arts: Fine/Performing Arts
Course is Offered: WI Every Year

TSD 211 Oral Interpretation Of Literature

3 credit hours

A basic course stressing the development of skills necessary in the oral presentation of literature. Students will have practical experience in implementing interpretation theory by presenting various forms of literature. A course especially useful for secondary teachers.

Prerequisite: None
Liberal Arts: Fine/Performing Arts
Course is Offered: FA Every Year

TSD 212 Oral Interpretation Of Children's Literature

3 credit hours

A basic course stressing the development of skills necessary in the oral presentation of children's literature. Students will have practical experience in implementing interpretation theory by presenting various forms of children's literature. A course especially useful for elementary teachers.

Prerequisite: None
Liberal Arts: Fine/Performing Arts
Course is Offered: Uncertain

TSD 213 Touring Children's Theatre

3 credit hours

Preparation of touring shows to the elementary schools of Lenawee County. Students will examine various types and

methods of touring theatres. The production will be presented in a theatrical setting using set pieces, costumes, and the environment of the various schools.

Prerequisite: Permission
Liberal Arts: Fine/Performing Arts
Course is Offered: Uncertain

TSD 214 Voice And Diction

3 credit hours

A basic course in the development of skills in sound discrimination and articulation through studies in the International Phonetic Alphabet and voice exercises. Students will study disorders of articulation and various American and International Dialects.

Prerequisite: None
Course is Offered: WI Every Year

TSD 217 Tap I

2 credit hours

Training in basic tap dancing technique.

Prerequisite: None
Liberal Arts: Fine/Performing Arts
Course is Offered: Uncertain

TSD 219 Jazz I

2 credit hours

This course will focus on the basic levels of Jazz.

Prerequisite: None
Liberal Arts: Fine/Performing Arts
Course is Offered: WI 2020

TSD 220 Hip Hop

2 credit hours

This course will focus on high energy dance infused with the latest styles of street dancing, breaking, popping, and locking.

Prerequisite: None
Liberal Arts: Fine/Performing Arts
Course is Offered: WI 2019

TSD 221 Partnering

2 credit hours

This course will cover partnering in different genres of dance with an emphasis on basic ballroom.

Prerequisite: None
Liberal Arts: Fine/Performing Arts
Course is Offered: Uncertain

TSD 222 Pilates And Yoga For Dancers

2 credit hours

This course will focus on developing a dancer's core strength. Each movement is intended to increase flexibility and allow for dancers to feel correct alignment.

Prerequisite: None
Liberal Arts: Fine/Performing Arts
Course is Offered: WI 2020

TSD 242 Film Study And Analysis

3 credit hours

The visual imagery in classic films will be explored thematically, structurally, and within their historical contexts. The student will develop the skills necessary to analyze picture, iconic representation, and composition in film both critically and creatively. Students will integrate listening, viewing, speaking, reading and writing skills.

Prerequisite:

- ENG 102 Reading And Writing II or equivalent

Course is Offered: SU Every Year, FA 2019

TSD 245 Musical Theatre Workshop II

3 credit hours

A continuation of Musical Theatre Workshop I. This course is a detailed survey of the various performance styles associated with Musical Theatre. Students will integrate music, dance and character in performance.

Prerequisite:

- TSD 145 Musical Theatre Workshop I

Course Fee: $25
Course is Offered: WI Every Year

TSD 247 Modern Dance II

2 credit hours

Advanced study of Modern Dance I.

Prerequisite:

- TSD 117 Modern Dance I

Liberal Arts: Fine/Performing Arts
Course is Offered: Uncertain

TSD 248 Ballet II

2 credit hours

This course will focus on the more moderate forms of the dance. The class includes the basic movements and positions and also extends to heavier footwork and travel patterns.

Prerequisite:

- TSD 118 Ballet I or Permission

Liberal Arts: Fine/Performing Arts
Course is Offered: WI 2021

TSD 249 Jazz II

2 credit hours

This course will focus on a more moderate form of Jazz for the experienced dancer.

Prerequisite:

- TSD 219 Jazz I or Permission

Liberal Arts: Fine/Performing Arts
Course is Offered: WI 2021

TSD 250 Musical Theatre Dance I

2 credit hours

This course continues building on the fundamental technique introduced in Ballet I and II while incorporating iconic choreography from musical theatre. Students will have the opportunity to work on choreography from Bob Fosse, Agnes DeMille, Susan Stroman and many more. Coursework will focus on preparing students for dance auditions.

Prerequisite: TSD 118 Ballet I and TSD 248 Ballet II
Course is Offered: Every FA Semester

TSD 251 Musical Theatre Dance II

2 credit hours

Students enrolled in this course will continue to fine tune dance technique and work on more advanced choreography.

Prerequisite: TSD 250 Musical Theatre Dance I
Course is Offered: WI Every Year

TSD 252 Musical Theatre Voice III

1 credit hours

Course Fee: $150

TSD 253 Musical Theatre Voice III

2 credit hours

Course Fee: $250

TSD 256 Acting Studio II: Preparing The Actor

3 credit hours

Students will examine acting theories and techniques. Through assigned scenes students will analyze scripts and select techniques for performing various realistic and non-realistic acting styles.

Prerequisite:

- TSD 156 Acting I

Course is Offered: FA Every Year

TSD 257 Introduction To Theatrical Design

3 credit hours

An introduction to Scenic, Lighting, Costume, Prop and Sound Design including Basic Elements of Design, Mechanical Drafting (computer), Design Process, Basic Rendering, and Model Making. Lab hours required.

Prerequisite:

- TSD 103 Theatre Technology

Liberal Arts: Fine/Performing Arts
Course is Offered: WI Every Year

TSD 262 Musical Theatre Voice IV

1 credit hours

Course Fee: $150

TSD 263 Musical Theatre Voice IV

2 credit hours

Course Fee: $250

TSD 267 Tap II

2 credit hours

This course is a continuation of Beginning Tap with an emphasis on combinations.

Prerequisite:

- TSD 217 Tap I or Permission

Liberal Arts: Fine/Performing Arts
Course is Offered: WI 2019

TSD 268 Stage/House Management and the Theatrical Profession

3 credit hours

Students will investigate the role of the stage manager in various theatrical organizations. Emphasis will be placed upon understanding the demands of organization and coordination of the theatrical performance.

Prerequisite: None
Course is Offered: Every Other Even Numbered Winter Semsester (Beginning 2022)

TSD 269 Stage Make-Up

2 credit hours

Students will learn the materials and application techniques for basic stage make-up. Each student will be required to purchase her/his own make-up supplies.

Prerequisite: None
Course Fee: $100
Liberal Arts: Fine/Performing Arts
Course is Offered: Every Other Odd Numberred Fall Semester (Beginning 2021)

TSD 270 Acting for the Camera

3 credit hours

Students will examine methods and techniques used in acting for the camera. Students will be videoed in class and be able to review their performances. In the course of working on scenes and monologs, students will also create recordings that can be used as video auditions.

Prerequisite: TSD 156 Acting I or by Permission
Liberal Arts: Fine/Performing Arts
Course is Offered: WI Every Even Year

TSD 285 Special Topics

1-3 credit hours

Dependent upon topic.

Course is Offered: Uncertain

TSD 343 Teaching Creative Dramatics

3 credit hours

Introduction to the principles and techniques of teaching creative dramatics. Students will practice those principles and techniques in workshop situations by guiding children from six to twelve in improvised, directed play.

Prerequisite: Sophomore, Junior, or Senior
Course Fee: $30
Liberal Arts: Fine/Performing Arts
Course is Offered: FA and SU Every Year

TSD 345 Musical Theatre Workshop III

3 credit hours

A continuation of Musical Theatre Workshop II. This course entails research and analysis of musical theatre forms, past and present. Students will also develop advance performance skills in direct connection to their specific research and analysis.

Prerequisite:

- TSD 245 Musical Theatre Workshop II and TSD 105 Introduction to Performance

Course Fee: $25
Course is Offered: WI Every Year

TSD 351 Drama For Community And Youth

3 credit hours

Combining the techniques of improvisational theatre, process play-building, and applied drama-students will devise theme based theatrical experiences that will be presented by, with, and for 'select' audiences. Social Justice Theatre, Prison Theatre, Drama in Education, and Drama for Civic Engagement are among the theories to be considered.

Prerequisite:

- TSD 343 Teaching Creative Dramatics

Course is Offered: Uncertain

TSD 352 Musical Theatre Voice V

1 credit hours

Course Fee: $150

TSD 353 Musical Theatre Voice V

2 credit hours

Course Fee: $250

TSD 355 Directing I

3 credit hours

A study of the theory and practice of directing for the stage. Each student will produce a short play for public performance.

Prerequisite:

- TSD 256 Acting Studio II: Preparing The Actor

Course is Offered: FA Every Year

TSD 356 Acting Studio III

3 credit hours

Advanced study of Acting Studio II. Students will continue to examine acting theories and techniques. Through assigned scenes and monologues students will analyze scripts and select techniques for performing prose and verse styles.

Prerequisite: TSD 256
Liberal Arts: Fine/Performing Arts
Course is Offered: FA Every Year

TSD 357 Scenic Design and Painting

3 credit hours

Students will examine techniques and process for conceptualizing scenic designs and scene painting. Instruction will include, rendering model making, and the creation of multiple project designs. in addition, students will learn more advanced scene painting techniques and executing a full scale painting project.

Prerequisite:

- TSD 257 Introduction To Theatrical Design

Course Fee: $50
Course is Offered: Every Odd Numbered Winter Semester (Beginning 2021)

TSD 358 Lighting, Sound and Projection Design

3 credit hours

Students will examine techniques and process for conceptualizing and executing Lighting and Sound Designs. Instruction will include computer aided drafting (CAD) of light-plots, working with conventional and LED lighting fixtures, the creation of Sound Designs including reinforcement and playback of cues (using Cue-Lab), and the basics of designing with projections. Includes the creation of multiple project designs. Lab hours required.

Prerequisite:

- TSD 103 Theatre Technology and TSD 257 Introduction To Theatrical Design

Course is Offered: Every Even Fall Semester (Begining 2020)

TSD 359 Costume Design

3 credit hours

Students will examine techniques for conceptualizing theatrical costumes. Instruction will include research and rendering of conceived designs. Experience may include lab and department productions.

Prerequisite:

- TSD 257 Introduction To Theatrical Design

Course Fee: $50
Course is Offered: FA 2018

TSD 360 Advanced Theatrical Technology

3 credit hours

Course will examine theatricial construction techniques beyond those covererd in TSD 103, as well as topics of the engineering of structures, and budgeting of time/materials for an entire production.

Prerequisite:

- TSD 103 Theatre Technology, TSD 104 Drafting for the Theatre

Course Fee: $50
Course is Offered: Every Odd Fall Semester (Beginning 2021)

TSD 362 Musical Theatre Voice VI

1 credit hours

Course Fee: $150

TSD 363 Musical Theatre Voice VI

2 credit hours

Course Fee: $250

TSD 370 Video Production Workshop

3 credit hours

The course will provide students with the opportunity to fully participate in the creation of video performance pieces as either Directors, Performers, Writers or Technicians, or any combination there-of. Students will spend a significant amount of time in "hands on" work creating several short videos. These will also function as video portfolio or audition materials that students will retain.

Prerequisite: TSD 270 Acting for the Camera or by Permission, and TSD 242 Film Study And Analysis. Also, ART 243 Introduction to Video or by Permission (to participate as a Technician), or ENG 344 Scriptwriting (to participate as a Writer) or TSD 355 Directing I (to participate as a Director)

Liberal Arts: Fine/Performing Arts
Course is Offered: Every Even Fall Year

TSD 441 Theatre History I: Greek To The 20th Century

3 credit hours

A survey of Western Theatre History from the Golden Age of Greece through the 19th Century. A major research paper will be required.

Prerequisite:

- TSD 102 Introduction To Theatre

Course is Offered: Uncertain

TSD 442 Theatre History II: 20th. Century To The Present

3 credit hours

A survey of theatre history from the Twentieth Century to the Present. A major research paper will be required.

Prerequisite:

- TSD 102 Introduction To Theatre

Course is Offered: FA 2018

TSD 445 Musical Theatre Workshop IV

3 credit hours

A Continuation of Musical Theatre Workshop III. Focus is on advanced research and analysis of musical theatre forms culminating in a major paper and performance. Students will combine advanced integration of acting, music and dance skills with appropriate audition materials in preparation for professional work as a musical theatre performer.

Prerequisite: TSD 345 Musical Theatre Workshop III and TSD 105 Introduction to Performance
Course Fee: $25
Course is Offered: WI Every Year

TSD 451 Musical Theatre Dance II

2 credit hours

Students enrolled in this course will continue to fine tune dance technique and work on more advanced choreography.

Prerequisite: TSD 250 Musical Theatre Dance I
Course is Offered: Every WI Semester

TSD 452 Musical Theatre Voice VII

1 credit hours

Course Fee: $150

TSD 453 Musical Theatre Voice VII

2 credit hours

Course Fee: $250

TSD 456 Acting Studio IV

3 credit hours

Advanced study of Acting Studio III. Students will continue character work and analysis, prepare monologues for auditions, and work in verse and prose.

Prerequisite:

- TSD 356 Acting Studio III

Course is Offered: FA Every Year

TSD 462 Musical Theatre Voice VIII

1 credit hours

Course Fee: $150

TSD 463 Musical Theatre Voice VIII

2 credit hours

Course Fee: $250

TSD 485 Special Topics

1-3 credit hours

Dependent upon topic.

Course is Offered: Uncertain

TSD 495 Senior Project

3 credit hours

An independent project in which the student demonstrates competencies in an area of career potential. Departmental approval must be obtained during the student's junior year, but is dependent upon scheduling and departmental needs. Students will not be allowed to enroll prior to obtaining department approval of the project.

Prerequisite: Permission of program coordinator
Course is Offered: FA and WI Every Year

TSD 496 Senior Showcase

3 credit hours

Students will collaborate with the instructor to develop a cohesive showcase to present to casting directors and agents in major metropolitan areas for the purpose of professional exposure and creating professional contacts. Students will present potential performance pirces in class to the instructor and receive feedback on their performance choices and technique. This course is by audition only and permission for this course must be authorized by the instructor only.

Prerequisite: Instructor Permission
Course is Offered: WI Every Semester

Theological Studies

TSP 215 Introduction To Youth Ministry

3 credit hours

Through an exploration of the church's vision of youth ministry students will focus on the ministries of evangelization, advocacy, and worship and prayer. An examination will be made of the ministries of community life, justice and service, leadership development, as well as pastoral care and catechesis. Emphasis will be given to theological reflection, pastoral application and the roles of the minister in comprehensive ministry to youth. This course may be substituted for TSP 355 Ministry, Management And Leadership.

Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

TSP 301 Foundational Theology

3 credit hours

This course provides a contemporary overview of the foundational concepts and methodology in Theology. It examines such topics as faith, reason, and the human person, God, Jesus, the Holy Spirit, Scripture, Church, Creation, and Redemption as major doctrines of the Catholic Church. Resources include parts of Dei Verbum, Veritas Splendor, and the Pontifical Biblical Commission's The Interpretation of the Bible in the Church and Catechism #26-184, 976-1065.

Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

TSP 302 Introduction To The Bible: 1

3 credit hours

Through exploration of the English text of the Old Testament, students will discover the cultural context of ancient faith communities, and how the sacred texts emerging from them have been interpreted theologically in both Jewish and Christian traditions. The course utilizes various methods of textual interpretation, including historical critical methods, and considers various theological models of revelation.

Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

TSP 303 Introduction To The Bible: 2

3 credit hours

Through exploration of the English text of the New Testament, students will discover the cultural context of early Christian communities and how the sacred writings emerging from them have been interpreted theologically. The course utilizes various methods of textual interpretation, including historical critical methods, and considers various theological models of revelation.

Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

TSP 305 Theological Ethics

3 credit hours

This course will study the moral principles and norms of Catholic Tradition and will explore the relationship between Christian social ethics (especially bioethics, sexual ethics, and marriage and family) and Christian moral development, and how a believer manifests both as fundamental for participation in a faith community. This course will also examine the importance of the Magisterium and the centrality and formation of conscience. Resources include Catechism #1691-2557.

Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

TSP 312 Church History

3 credit hours

This course will study the history of the Church from the Apostolic Age to the present. It will emphasize structure, expansion, worship, theological developments, important persons and movements. Included will be a brief introduction to the Fathers of the Church, the Eastern Churches, and the history of the Church in the United States.

Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

TSP 313 Ecclesiology

3 credit hours

Students will study the origin, nature, and mission of the Church. The course includes a general historical survey, but the major focus is on select documents of the Second Vatican Council, especially Lumen Gentium, as well as the Catechism #748-975. Some attention will be given to ecumenism and inter-religious dialogue and Unitatis Redintegratio and the Directory for the Application of Principles and Norms on Ecumenism (1993).

Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

TSP 319 Christ And Trinity

3 credit hours

This course explores the mystery of the Trinity and the person and salvific mission of Christ. It examines the biblical witness concerning Jesus, the early ecumenical councils as they contribute to Christology and the explication of the doctrine of the Trinity. It also attends to contemporary issues affecting Christology. Resources include Catechism, #185-747.

Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

TSP 320 Sacramental Theology

3 credit hours

The central focus of this course is the history and tradition of the seven sacraments with a special focus on the Eucharist. This includes an analysis of the theology, ritual content and form and matter of the sacraments as well as the pastoral and ecclesial aspects of their celebration. Resources include Sacrosanctum Concilium and Catechism #1113-1134, 1210-1666.

Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

TSP 335 Theology Of Ministry

3 credit hours

This course examines the mission and ministry of Jesus Christ continued as mission and ministry of the Church, from which Christian ministry in all its forms flows. It will include scriptural and ecclesial sources as background for the development of contemporary post-conciliar forms of ministry, including offices in the Church, the role of the Bishop, collaboration of the clergy and laity, cultural pluralism, the missionary nature of the Church (Ad Gentes), and ecumenical and inter-religious dialogue. Resources include Christifideles Laici and Instruction in Certain Questions Regarding the Collaboration of the Non-Ordained Faithful in the Sacred Ministry of Priests.

Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

TSP 345 Liturgical Catechesis

3 credit hours

Through a pastoral study of the traditions of liturgical worship, including Sacrosanctum Concilium, students will apply their understanding of the rites of the Church. An extensive examination of the Rite of Christian Initiation of Adults, principles and techniques for effective preparation and execution of liturgical celebrations will be featured. Resources include Catechism #1077-1122, 1135-1209, 1667-1690. Some aspects of Spirituality of Liturgical Celebration will also be examined.

Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

TSP 355 Ministry, Management And Leadership

3 credit hours

Theological models of leadership and management will be studied in order to develop specific ministerial skills. Personalized field work experiences will be included. (Note: inquirers to the diaconate take TSP 450 Canon Law in lieu of this course)

Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

TSP 365 Catechetical Methodology

3 credit hours

This course will focus on the principles of catechetical theory and praxis as articulated in the General Directory for Catechesis and the National Directory for Catechesis. Emphasis will be placed on the catechetical process as it relates to specific ministries and an examination of the process of faith development; that is, helping Catholics' faith become alive, as it integrates with the psychological, moral, and cognitive stages of human development as well as the stages of conversion in Christian development.

Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

TSP 450 Canon Law

3 credit hours

Since the 1983 Code of Canon Law is the fruit of Vatican II, the course will focus on how the Canons are designed to implement the Council's teachings in a way that facilitates the mission of the Church. Special emphasis will be placed on the rights and responsibilities of clerics and laity, the sacramental life of the Church, an understanding of Church structures, and a realization of the similarities and differences between Canon Law and civil law.

Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

Master of Business Administration

MBA 602 Organizational Behavior

3 credit hours

This course applies principles of individual and group behavior to the management of complex organizations, which translates into effectively and ethically realizing strategic goals. Contemporary theories pertaining to goal setting, problem solving, decision making, leadership, motivation, team dynamics, conflict management, organizational communication and change will be examined and applied. Also explored are the traditions of Catholic social justice and dignity of the worker in the context of organizational behavior theories.

Prerequisite:

- MBA 611 Business Research Methods or MBA Director approval

MBA 611 Business Research Methods

3 credit hours

This course prepares students to become both producers and consumers of trustworthy analyses. Students will learn how to frame research questions, and apply a systematic range of business research methods as aids to solve organizational problems. The limits and benefits of both quantitative and qualitative approaches on managerial decision-making will be explored, as will the role of ethics in designing and conducting research projects and the decisions that flow from them. Students will learn how to minimize bias, and apply ethical research procedures to protect human subjects, and maximize the quality of data upon which managers rely in making important strategic decisions.

MBA 641 Managerial Economics

3 credit hours

The application of economic concepts, theories, and tools to facilitate effective decision making, planning, and business analysis is the focus of managerial economics. Forecasting and demand analysis, profit maximization, and capital management are covered under the scope of the course.

Prerequisite:

- MBA 611 Business Research Methods

MBA 643 Quantitative Methods

3 credit hours

This course focuses on the necessity for business leaders to make sound decisions. As business environments grow in complexity, the quality of the decision-making across the entire organization becomes paramount. An emphasis is placed on quantitative tools that will enable students to employ analytics to enhance the decisions made by their teams and the entire organizations.

Prerequisite:

- MBA 611 Business Research Methods

MBA 649 Financial Statement Analysis

3 credit hours

This course will provide an intermediate knowledge of analysis of financial statements, equity analysis of various business organizations, risk management, cash flow analysis and forecasting.

Prerequisite:

- MBA 611 Business Research Methods

MBA 650 Business Strategy And Planning

3 credit hours

This course is designed to develop competence in strategic planning, which encompasses analyzing external and internal environments to leverage the organization's core competencies to better position itself for vision, mission, and goal accomplishment. Organizational complexity and market uncertainty challenge assumptions of rationality. Topics include strategic implications of disruptive innovation, transformation and renewal, and strategic resilience. Rational,

intuitive, and ethical decision-making models will be applied toward developing well-rounded strategic planning proficiency.

Prerequisite:

- MBA 611 Business Research Methods

MBA 651 Managing Global Business And Cultural Diversity

3 credit hours

The course integrates both personal and organizational perspectives in managing global business and embracing cultural diversity. The course highlights teamwork, communication, leadership, conflict resolution, social networking with all stakeholders in the organization and in the communities in which the organization conducts business. An emphasis is placed on the implementation of the Dominican values of being more competent, purposeful, and ethical when working with diverse populations.

Prerequisite:

- MBA 611 Business Research Methods

MBA 655 Ethics In A Global Environment

3 credit hours

This course describes the complexities involved with ethical issues in the dynamic global business environment today. The focus is the development of analytical skills to formulate a moral and ethical decision making framework. An emphasis is placed on value-based decision-making that is used in all aspects of an organization. The course encapsulates the importance of business leaders being purposeful, competent and ethical.

Prerequisite:

- MBA 611 Business Research Methods

MBA 657 Project Management

3 credit hours

The course examines and applies concepts, techniques, and methods to execute projects that meet the objectives of stakeholders. Key topics include ethics and professionalism, an overview of current project management, risk analysis, project selection through organizational strategy, and the leadership of projects. The primary output for the course is the formulation and design of a project.

Prerequisite:

- MBA 611 Business Research Methods

MBA 664 Marketing Strategy

3 credit hours

This course familiarizes students with the principles of effective marketing management. An emphasis is placed on branding, target markets, market research, market segmentation, differentiation, positioning, life cycle, and the development of strategic marketing plans. An importance will be placed on marketing ethics, which respects the dignity of all.

Prerequisite:

- MBA 611 Business Research Methods

MBA 670 Advanced Auditing

3 credit hours

This MBA specialization course will focus on auditing of financial statements from the lens of an auditor, accountant or another financial manager. This course will highlight how to detect accounting and financial errors and fraud as well as the importance of auditing to ensure fiscal responsibility.

Prerequisite:

- MBA 611 Business Research Methods

MBA 671 Sustainable Business Management: Triple Bottom Line Strategy

3 credit hours

Sustainable business management embodies the Dominican vision as the practice focuses on increasing both social and shareholder value while decreasing negative environmental impact thereby resulting in enhancing and protecting resources for future generations. The courses focuses on a triple bottom line framework of three parts to evaluate organizational performance: social (people), the environment (planet), and financial (profit).

Prerequisite:

- MBA 611 Business Research Methods

MBA 672 Advanced Financial Accounting

3 credit hours

This MBA specialization course will provide an overview of acquisitions, investments and consolidations that takes place in corporate, intercorporate, nonprofits, multinational and governmental entities. The focus will also address partnerships, liquidations and other financial accounting behaviors of corporations in financial hardship.

Prerequisite:

- MBA 611 Business Research Methods

MBA 673 Advanced Managerial Cost Accounting

3 credit hours

This MBA specialization course will focus on the basis and steps accountants and financial managers utilize in reporting essential cost data. This course will explore how inventory accumulation and valuation is assessed and analyzed for external reporting. Emphasis is on how to cost materials, labor and overhead.

Prerequisite:

- MBA 611 Business Research Methods

MBA 674 Professional and Ethical Issues for Accountants

3 credit hours

Looking at past and present ethical dilemmas in business cases, this course will emphasize the duty accountants and financial managers hold in having high ethical morality. This course will explore conflicts of interest, accountability and legal ramifications for violations of integrity and liabilities for organizations.

Prerequisite:

- MBA 611 Business Research Methods

MBA 680 Computer Networking

3 credit hours

This MBA specialization course will introduce students to computers showing how they are linked together and to other devices as part of their network. This course will also help students understand how computers and other devices understand each other to share information. Emphasis is on Local Area Networks (LAN), Wide Area Networks (WAN) and Wireless Local Area Networks (WLAN).

Prerequisite:

- MBA 611 Business Research Methods

MBA 682 Cyber Ethics

3 credit hours

This MBA specialization course will focus on the study of ethics in computer behavior and its impact on society. Looking at ethics from a programmer's perspective, this course will show examples of unethical computer programming and its harmful effects on stolen identity and intrusion on personal and organizational networks.

Prerequisite:

- MBA 611 Business Research Methods and MBA 680 Computer Networking

MBA 684 Cyber Defense

3 credit hours

This MBA specialization course will focus on the process of defending cyber-attacks of networks and data. The course will take a deep dive into understanding cyber threats and attacks in an effort to develop, manage and plan for them with defense mechanisms in firewalls. The course will also emphasize the importance of educating the public and organizations on how to be vigilant and on high alert of suspicious activity in email, social media, and wireless devices and on websites.

Prerequisite:

- MBA 611 Business Research Methods and MBA 680 Computer Networking

MBA 686 Cyber Threat and Risk Analysis

3 credit hours

This course will demonstrate best practices for assessing risk in organizational networks. It will focus on quantitative and qualitative approaches for analyzing Risk. Students will develop a timeline for risk assessment activities, and

budgeting and planning resources needed to implement an effective cyber security plan.

Prerequisite:

- MBA 611 Business Research Methods and MBA 680 Computer Networking

MBA 699 Capstone Course And Culminating Experience

3 credit hours

This course will encapsulate the learning outcomes of the entire MBA curriculum. Students will create actual business plans or proposals that integrate the key learning from the MBA courses. These plans or proposals will focus on the students' workplace or a future venture. An emphasis will be placed on the implementation of the Dominican values of being more competent, purposeful, and ethical.

Prerequisite:

- MBA 611 Business Research Methods, MBA 602 Organizational Behavior, MBA 664 Marketing Strategy, MBA 641 Managerial Economics, MBA 649 Financial Statement Analysis, MBA 650 Business Strategy And Planning, MBA 657 Project Management, MBA 651 Managing Global Business And Cultural Diversity, MBA 655 Ethics In A Global Environment, MBA 643 Quantitative Methods, MBA 671 Sustainable Business Management: Triple Bottom Line Strategy

Other Courses

GRS 396 Introduction to Graduate Reading

2 credit hours

GRS 397 Introduction to Graduate Writing

2.5 credit hours

GRS 596 Introduction to Graduate Reading

2 credit hours

GRS 597 Introduction to Graduate Writing

2.5 credit hours

Special Programs and Services

Advanced Placement

Advanced Placement Credit will be accepted for scores of three (3) or higher. The amount of credit accepted will be determined by the appropriate department/program. All credit accepted will be recorded on the student's transcript as credit (CR) only. No grade points will be assigned.

Credit earned by means of Advanced Placement will fulfill the Liberal Arts Requirements providing that such credit has been designated by the appropriate department/program chairperson as fulfilling Liberal Arts requirements.

Advanced Placement Test Name	Score Required	Credit Awarded	Course Equivalent
Art 2D Design	3	3	General Elective / Liberal Arts: Fine Performing Arts
Art Drawing	3	3	ART 109
Art History	3	3	ARH 230
Biology	3	4	BIO 101
Biology	4 or 5	4	BIO 141
Calculus AB	4	4	MAT 181
Calculus BC	4	4	MAT 182
Chemistry	3 or 4	4	CHE 141
Chemistry	5	4	CHE 141 & CHE 142
Chinese Language & Culture	3	3	General Elective Credit
Comparative Gov't & Politics	3	3	PSC 260
Computer Science A	3	3	General Elective Credit
Computer Science Principles	3	3	General Elective Credit
English Literature & Comp.	3	3	ENG 113
English Language & Comp	3	3	ENG 101
Environmental Science	3	4	Liberal Arts Science
European History	3	3	HIS 341
French Language & Culture	4	3	Two- sessions Language Requirement
German Language	3	6	General Elective Credit
Human Geography	3	3	GEO 301
Italian Language & Culture	3	3	General Elective Credit
Japanese Language & Culture	3	3	General Elective Credit
Latin: Virgil	3	3	General Elective Credit
Macroeconomics	3	3	ECO 222
Microeconomics	3	3	ECO 221

Music Theory	3	2	MMM 110
Physics I: Algebra based	3	4	Liberal Arts Science
Physics 2: Algebra based	3	4	PHY 142
Physics 1 & 2	3 (each)	8	PHY 141 & PHY 142
Physics B	3	4	PHY 141
Physics C: Mechanics	3	4	PHY 161
Physics C: Electricity & Magnetism	3	4	PHY 162
Psychology	3	3	PSY 111
Research	3	3	ENG 102
Seminar	3	3	LAS 141
Spanish Language & Culture	4	4	300 Level SPA Requirement
Spanish Language & Culture	5	4	SPA 240 & SPA 241
Spanish Literature & Culture	4	4	300 Level SPA Requirement
Spanish Literature & Culture	5	4	SPA 240 & SPA 241
Statistics	4	3	MAT 174
Studio Art	3	3	Studio Art Credit
U.S. History	3	3	HIS 210
U.S. Government & Politics	3	3	PSC 130
World History	3	3	HIS 111

College-Level Examination Program (CLEP)

Siena Heights University awards credit for successful completion of CLEP as established by the University. For information about the CLEP program, please contact the Advising Office.

1. Siena Heights University allows a maximum of 36 credit hours of CLEP credit toward the baccalaureate degree and 18 toward the associate degree.
2. Siena Heights University awards three to nine credit hours (see below) for each CLEP subject matter examination passed at a scaled score of 50 or higher.
3. Students may not receive CLEP credit for subjects for which they have already received college/university credit or for which they are in the process of earning college/university credit.
4. Siena Heights University records the name of the CLEP examination on the student's transcript along with the notation "CLEP Examination." The grade of "CR" (meaning Credit) is also recorded. No letter grades or honor points are awarded for CLEP credit.

5. A student who passes a CLEP examination which is analogous to a program requirement may be given a written waiver for that requirement by the program director but may be required to take a substitute course in that program.
6. Credit earned by means of CLEP will fulfill the Liberal Arts requirements provided that such credit has been designated by the appropriate department/program chairperson as fulfilling Liberal Arts requirements.
7. See Liberal Arts requirements for which CLEP exams satisfy Liberal Arts requirements.
8. Liberal Arts Credit will be granted for successful completion in Calculus and Pre Calculus.
9. Spanish Language Level I & II with a high score of 69 will receive 16 hours of credit equivalent to SPA 101, SPA 140, SPA 240 & SPA 241.
10. CLEP credit will be accepted within an Associate degree with transfer credit.

Credit Awarded for CLEP Examinations

	Scaled Session Recommended	*ACE*	
General Examinations	**Score**	**Hours**	**Equivalency**
College Composition	50	6	ENG 101 and ENG 102
College Composition Modular	50	3	ENG 102
Humanities	50	3	Elective Credit
Natural Sciences	50	6	Elective Credit
Social Sciences and History	50	6	Elective Credit
Subject Examinations			
American Government	50	3	Elective Credit
American Literature	50	3	Elective Credit
Analysis and Interpreting of Literature	50	3	Elective Credit
Biology	50	6	Liberal Arts Science Credit
Calculus	50	4	MAT 181
Chemistry	50	6	Liberal Arts Science Credit
College Algebra	50	3	MAT 102
College Mathematics	50	6	Elective Credit
English Literature	50	3	Elective Credit
Financial Accounting	50	3	Elective Credit

French Language Level I	50	6	Elective Credit
French Language Level II	59	9	Elective Credit
German Language Level I	50	6	Elective Credit
German Language Level II	60	9	Elective Credit
History of the United States I: Early Colonization to 1877	50	3	Elective Credit
History of the United States II: 1865 to Present	50	3	Elective Credit
Human Growth and Development	50	3	Elective Credit
Information Systems	50	3	Elective Credit
Introductory Business Law	50	3	Elective Credit
Introduction to Educational Psychology	50	3	Elective Credit
Introductory Psychology	50	3	PSY 111
Introductory Sociology	50	3	SOC 111
Pre Calculus	50	3	Liberal Arts Credit
Principles of Macroeconomics	50	3	ECO 222
Principles of Management	50	3	Elective Credit
Principles of Marketing	50	3	Elective Credit
Principles of Microeconomics	50	3	ECO 221
Spanish Language Level I	50	6	Elective Credit
Spanish Language Level II	63	9	Elective Credit
Western Civilization I: Ancient Near East to 1648	50	3	Elective Credit
Western Civilization II: 1648 to the Present	50	3	Elective Credit

Contract Major

In keeping with Siena Heights University's mission to individualize education, the contract major allows students to design their own degree programs. The purpose of this program is to give high ability students an opportunity to create a university education that integrates their interests, abilities, and aspirations. Because the contract major is a significant departure from traditional curricula, students are expected to accept high levels of responsibility for

designing and executing their programs. Interested students should contact the Advising Office or the appropriate site director.

Dual Enrollment

Dual Enrollment is a special admission program for junior and senior high school students. To qualify, students must have a minimum, cumulative high school grade point average of at least 3.0 (on a 4.0 scale). To participate, students must submit the following:

1. A completed Dual Enrollment Application signed by the high school principal or counselor.
2. A completed Dual Enrollment Consent Form signed by a parent or legal guardian.
3. An official, high school transcript.

Forms may be found online or requested from the the Dual Enrollment Coordinator in the Center for Student Success. To request forms, or for additional information, please contact the Dual Enrollment Coordinator at dualenrollment@sienaheights.edu or 517-264-7609.

The Experiential Education and Internship Program

The Experiential Education and Internship Program is designed to provide students an opportunity to integrate a practical work experience with their academic program of study. The program is open to undergraduate students pursuing a certificate, associate or bachelor degree at Siena Heights University who meet the University internship guidelines and registration requirements. Work experiences contributing to the development of the student may be arranged with industry, education, business, the arts, social services, government, and various other career fields.

All students must be in good academic standing and have a minimum cumulative grade point average of 2.0 to participate in the program. Students must also receive approval from their respective departments and the Career Services Office on the Adrian campus.

International Baccalaureate (IB) Program

Siena Heights University awards 24 credits to students who earn the International Baccalaureate (IB) Diploma. Alternatively, the University awards credit for IB Higher Level (HL) examinations or IB Standard Level (SL) examinations in some subject areas. These transfer credits are evaluated on a case-by-case basis. Below is a list of IB classes that have been reviewed and will be accepted as credits for applicants who have applied.

IB Course	Level	Score Required	SHU Equivalency
Biology	HL	5-7	BIO 101
Biology	SL	X	Not Accepted
Chemistry	HL	5	CHE 110
Chemistry	HL	6, 7	CHE 141 and CHE 142
Chemistry	SL	X	Not Accepted
Economics	SL	X	Not Accepted
Economics	HL	5, 6	ECO 221

Economics	HL	7	ECO 221 and ECO 222
English A	HL	5-7	ENG 101
English A	SL	X	Not Accepted
English A	HL	5-7	ENG 101
English A	SL	X	Not Accepted
History	HL	5-7	History Elective Credit
ITGS	HL	5-7	General Elective Credit
Math	HL	5-7	Three hours of Liberal Arts Math Requirement
Music	SL	5-7	MMM 114
Physics	HL	5-7	PHY 141 and PHY 142
Physics	SL	X	Not Accepted
Psychology	HL	5-7	PSY 111
Psychology	SL	x	Not Accepted
Spanish	HL A	5	Three hours of 300+ Spanish literature classes
Spanish	HL A	6	Three hours of 300+ Spanish literature classes
Spanish	HL A	7	Six hours of 300+ Spanish literature classes
Spanish	HL B	5	SPA 101 and SPA 140
Spanish	HL B	6, 7	SPA 240 and SPA 241
Spanish	SL	X	Not Accepted

Library

The Siena Heights University Library offers a diverse and robust collection of electronic and print resources to accommodate students on and off campus. The library supplements this collection through participation in local resource sharing as a member of the Detroit Area Library Network (DALNET) and the Michigan Electronic Library Catalog (MeLCat), as well as traditional interlibrary loan with partners around the nation. In addition to its informational offerings, the library offers computers and printing, a conference room, a classroom and formal and informal study spaces to meet a broad range of student needs. The SHU Library staff is user-focused and available to assist students with everything from using library resources to research assistance and citation help. Students can access the library's collection and gain more information about the library via the SHU library website. Links to the website are located on MySiena.

Prior Learning Credit

Prior to beginning a formal education at Siena Heights, students may have had significant learning experiences through work, non-university courses or training, community service, or other accomplishments. These learning experiences may be worth academic credit if (1) the learning is university-level, (2) the experience can be documented by a third party, and (3) the student can present documentation which gives evidence of the learning experience and thereby persuades the University of its value. Academic credit is awarded for university-level learning, not for the experience itself. The appropriate site director will provide assistance with guidelines and procedures for developing the petition. The final petition is evaluated by University faculty.

Credit earned by a Prior Learning Credit petition (1) counts as elective credit, (2) does not count toward residency, (3) may be awarded at a junior/senior level, (4) may fulfill a liberal arts requirement if approved by the appropriate department. There is a maximum of 9 credit hours for an Associate Degree and 18 credit hours for a Baccalaureate Degree.

Graduate College Credit for Prior Learning Experience

The graduate student who has prior learning experiences through work, non-college courses or training, community service, or other accomplishments, may be eligible for prior learning experience credit. The experiences must have provided graduate level equivalent learning outside the university classroom, with documentation to demonstrate the learning. The documentation for the petition for prior learning experience credit is evaluated by graduate faculty with expertise in the field or discipline in which credit is sought. All prior learning experience credit is noted as "CR" (credit) on the Siena Heights University transcript. No grade points are awarded. Due to state licensing restrictions in the Clinical Mental Health Counseling program, credit for prior learning experience can only be granted for electives.

Prior learning experience credit is typically added to the Siena Heights University transcript after the graduate student has completed a minimum of nine (9) credit-hours in a planned program at the university. Prior learning experience credit forms can be found on the Registrar's Office site.

Ronald E. McNair Scholars Program

The Ronald E. McNair Post-Baccalaureate Achievement Program is designed to prepare talented undergraduate students for graduate school and doctoral studies. The McNair Scholars Program is one of seven national TRIO programs authorized under Title IV of the Higher Education Act of 1965 and funded through the Department of Education. Currently, there are 179 programs at colleges and universities throughout the country.

The program is named for Ronald Ervin McNair, one of the first African Americans in the United States space program. Dr. McNair was a crew member aboard the space shuttle Challenger when it exploded on January 28, 1986. A physicist with a doctorate from the Massachusetts Institute of Technology, McNair has become a symbol of academic excellence.

In order to be eligible for this program, students must be either a member of an under-represented group in higher education or be a first generation (neither parent has a bachelor's degree) and low income college student. Additional requirements for applicants include the following: full time student, second session sophomore status, a 3.0 grade point average, declared major, and commitment to attend graduate school leading to a doctoral degree. The McNair program provides a summer research course, research opportunities, graduate school visits, faculty mentoring, and an annual stipend. McNair Scholars attend professional conferences, present their research findings and attend seminars on graduate school admission. Applications are accepted throughout the academic year.

Academic Support

Center for Student Success (CSS)

The Center for Student Success confidently encourages student success and persistence through competent, ethical, accessible, collaborative and purposeful advising and mentoring which helps students fill empowered to achieve their academic, social, spiritual, career and personal goals. CSS staff assist students to live the mission of Siena Heights University by helping students to become more Competent by enabling them to maximize their academic success through degree planning and helping to define and reach their personal, academic, and career goals; Purposeful by enabling them to discover a broad array of opportunities in and out of the classroom and requiring their participation in the decision making process, leading toward advocacy for oneself; Ethical by enabling them to become confident, responsible, ethical, self-reliant problem solvers and reflective lifelong learners.

Career Services

The primary mission of Career Services is to aid students in developing, evaluating and effectively initiating and implementing their own career plans. Careers Services assist students with engaging in self-assessments, obtaining occupational information, and exploring career fields that are relevant to each student's plan. Integrating career planning into liberal arts core courses as well as senior seminars in a student's major is vital toward assisting with each plan. Through sponsorships of on-campus employer recruitment, employment fairs, workshops including resume writing and mock interviewing, as well as use of electronic resources, all contribute toward helping the student to reach their career goal. Career Services also maintains an online job board for all Siena Heights University students and alumni.

Disability Resources

The Office of Disability Resources supports the mission of Siena Heights University by working with faculty and staff to provide a teaching and learning environment which respects the dignity of all. Students who have documented disabilities are provided support, including appropriate auxiliary aids and services, assuring them an equal opportunity to participate in the educational process at Siena Heights University in accordance with Section 504 and Title II of the ADA law (29 U.S.C. Section 794). Regular meetings are encouraged with students to assist them in reaching their academic goals.

First Year Experience

The First Year Experience supports the institution's mission by helping students establish a foundation that creates experiences to personally and academically transition and connect first year students with the institution and community. This is accomplished by creating a teaching and learning environment that intentionally engages students in a way that promotes their personal development and holistically helps them to become more competent, purposeful, and ethical leaders which respects the dignity of all.

Student Support Services (SSS)

Authorized by Title IV of the Higher Education Act of 1965 and funded by the U.S. Department of Education, this national TRiO program has been serving students on the main campus since 1979. This program is designed to prepare students for graduation from Siena Heights University with a baccalaureate degree. SSS participants will receive services from the first day they arrive on campus until the day of their graduation.

Tutoring Program

The University provides tutoring services for students who may need assistance in multiple subject areas. The Math Lab assists students in all areas of math; the Writing Center assists students with composition skills and writing assignments in all disciplines; the Language Tutor Program assists students in writing, speaking and comprehension of Spanish and/or other languages; and Academic Tutoring Services offers tutoring for students needing assistance in

other disciplines not mentioned in the previously listed opportunities. Tutoring services may be accessed through the library or through the site director of the degree completion center.

The Writing Center

The Writing Center is a free resource on the Adrian campus. Staffed by talented undergraduate students, the Writing Center offers help at all stages in the writing process. Students are encouraged to visit the Writing Center for a drop-in session or to schedule an appointment. More information can be found at writingcenter.sienaheights.edu.

The aim of the Writing Center is to help students become better, more confident writers. Therefore, no practices will be followed that involve completing the work for students. The staff does not write on students' papers, suggest specific details to add or delete, correct papers, suggest grades, comment on grades that have already been given, or work with students who admit to plagiarizing.

The Writing Center offers a variety of hours to accommodate class schedules, and students are encouraged to stop by or schedule an appointment.

The College of Professional Studies and Graduate College students have access to writing assistance through a dedicated Graduate Assistant assigned to assist students with scholarly writing. eTutoring services are also available. Students who wish to utilize these free services should contact their advisor.

Student Life

Mission of Student Life

The mission of Student Life is to foster students' growth and development in mind, body, and spirit to become the leaders they are called to be and embrace their purpose.

Philosophy of Student Life

Derived from the Adrian Dominicans, the mission statement of Siena Heights University is the Student Life staff's most common application to enhance our living and learning environments. It likewise provides the principles of professional and ethical standards. As leaders in the University community, Student Life staff emphasizes the interdependence of persons by promoting trust, openness, respect, and a compassionate response to the needs of others.

Student Life staff collaborate with faculty and students to create an effective partnership which enhances the function of a learning community. This collaboration is evident in a multitude of ways: the attention given to the academic accomplishments and graduation rate of student athletes; the spiritual resource provided by campus ministry to all members of the community; the provision of healthcare to address immediate medical concerns and promote healthier lifestyles; the programming aimed to integrate academic learning and social skills; the facilitation of counseling for the emotional adjustment of students; the ability to work through conflict in a productive and responsible manner; and the involvement in the traditional academic classroom. Special attention is given to provide students with the opportunity for skill development, and for varied experiences of both leadership and service. The dimensions of each individual are integral: intellectual, physical, spiritual, emotional, cultural and vocational. Through staff collaboration, students are challenged and supported as they grow in all these areas. These opportunities compliment the students' preparation for professional careers and for being active citizens of a global society.

Campus Ministry

(University Center, 517-264-7198)
Chaplain: Father John Grace

Flowing from the mission of Siena Heights University, the programs offered by Campus Ministry are aimed at the development of the whole person, in the atmosphere of finding meaning and purpose, within a socially responsible, mutually respectful, serving community. Campus Ministry works in collaboration with other departments. Standing in our Catholic and Dominican traditions, Campus Ministry focuses on faith, service, and presence. St. Dominic Chapel is open for private prayer, for reflection and community celebrations. In addition, there is a weekly Sunday mass as well as retreat and spiritual growth opportunities during the year.

Counseling Center

(Ledwidge Hall, Room 197, 517-264-7193)

Counseling services are available to all Siena Heights University students. Counseling provides an opportunity for individuals to improve personal skills, learn to make better decisions, develop increased self-confidence, overcome blocks to personal effectiveness, and acquire a keener awareness and appreciation of their needs and the needs of others. Assessment and treatment are available through the Counseling Center. Treatment may include referral for medical evaluation or to other community resources. In addition, individual and group counseling is available.

Dean for Students

(Ledwidge Hall, Room 191, 517-264-7600)

The Dean for Students is an executive cabinet member responsible for promoting the specific goals of the University through staffing, planning, organizing, administering, and directing all functions within the Division of Student Life. These areas include Intercollegiate Athletics, Residence Life, Health Services, Campus Ministry, Restorative Justice and Conflict Resolution, Student Engagement, Counseling Center, Student Conduct, Diversity & Inclusion, and Dining Services. The Dean for Students is also the chair of the Care Team that assists students in times of crisis. Notification of designated University officials (comprised of faculty and staff) is offered to students when requested for extended absences lasting more than one day. Course responsibility stays with the student regardless of Dean's notification and attendance/missed work will be calculated at the discretion of the faculty member. Emergency loans are sometimes granted by the Dean for Students, most often to purchase textbooks. The Dean for Students also serves as the link between University Administration and Student Government.

Diversity and Inclusion

(University Center, The Hub)

The Office of Diversity and Inclusion offers a number of opportunities and resources for students, including multicultural programming, student organizations, and student mentoring programs. The office aims to teach the value of working with someone that looks and thinks differently than you; to support, retain, and provide the best undergraduate experience possible to our underrepresented students; and to foster a deeper understanding of students' sense of self and their interdependence as a multicultural society.

Health Clinic

(Ledwidge Hall, Room 180, 517-264-7190)

The SHU Student Health Clinic is a member of the American College Health Association and provides a variety of health care services. Our nurse can assess and offer treatment for general illnesses. The Health Clinic also works with students through education and the promotion of healthy life style choices and disease prevention. These services enrich students' educational experiences and assist them in maintaining personal health and wellness. Other services available are understanding health care information, as well as referrals to local medical providers. Residential students

are required to submit health history forms and immunization records prior to moving on campus. These medical records are confidential and information from them is released only at the student's request.

McLaughlin University Center

New in August 2013, the McLaughlin University Center (UC) is a multi-purpose facility providing a central place for students, staff, and faculty to gather. The first floor of the UC houses the SHU Shop, Barnes & Noble Bookstore, dining center, living loom, and commuter lounge. The second floor contains the board room, community meeting room, student cardio room, multipurpose room, and The Hub. The Hub houses Campus Ministry, Diversity & Inclusion, Restorative Justice and Conflict Resolution, and Student Engagement as well as student run offices such as Student Government and the Student Programming Association and Residence Hall Coalition (SPARHC). The UC functions as the heart of campus and many of the opportunities for student involvement begin here.

Parking

Parking in the Siena Heights University Adrian campus is available to persons solely under the rules and regulation of the University Parking Policies. Students, faculty and staff members are expected to be familiar with and abide by University parking and traffic regulations. Students, faculty and staff members who park vehicles on the Adrian campus must properly display the appropriate approved parking permit. Parking lots are designated by permit type and a campus parking map is available at http://www.sienaheights.edu/parking.

Student Permits are available for purchase online with a credit or debit card at http://www.sienaheights.edu/parking or by cash and check at the Welcome Center located in Ledwidge Hall.

Violators of the parking rules and regulations are subject to warnings, penalties and appropriate disciplinary and/or administrative action. Violations may be subject to fines, tows and related charges, wheel locks and/or loss of parking privileges. Siena Heights University assumes no responsibility for the care and/or protection of any vehicle, or its contents at any time it is operated or parked on campus. Parking is on a first come basis, the University does not guarantee parking availability.

Parking on the streets within the City of Adrian is enforced by the City.

For questions about parking contact the Department of Public Safety at 517-263-0731 or parking@sienaheights.edu.

Residence Life

(Ledwidge, 1st floor, 517-264-7170)

The Office of Residence Life has a strong commitment to creating an environment in the residence halls that will assist students in their growth and development. Effort is made to create an environment that encourages academic excellence, social competence, independence, and an appreciation of community living. The Residence Life Staff will provide programming, guidance, and support to their residents. When these activities are combined with the active participation of the residents, the halls become more than just places to sleep; they become living and learning environments.

Full-time freshmen, sophomores, and juniors are required to live on campus unless they are approved to be exempt from living on campus. All housing exemptions must be approved by the Assistant Director of Residence Life in advance of each academic year.

Resident students live in Archangelus Hall, Ledwidge Hall, Campus Village, and St. Catherine Hall. The residence halls are staffed by Resident Assistants (RAs) and the apartments are staffed by Community Living Assistants (CLAs) who are supervised by the Director of Residence Life and a Residence Hall Director who resides on campus. The Saints Guide and Student Code of Conduct outline each resident's responsibility to their living community and the University.

A variety of room types are available. These rooms are secured through the housing selection process for returning students and on a space-available basis for freshmen students. Upon acceptance to the University and application to reside on campus, students must pay a housing deposit. Contact the Office of Residence Life for additional details on housing deposits and assignments.

Restorative Justice and Conflict Resolution

(University Center, The Hub, 517-264-7196)

The Center for Restorative Justice and Conflict Resolution provides services and resources for everyone in the Siena Heights University community to help them to resolve conflicts and address harms, needs, and obligations in ways that repair and strengthen relationships and the University community. Whether it is a conflict resolution or restorative justice issue, the goals are to provide participants with a safe, structured opportunity with a trained facilitator to improve the situation at hand. Referrals to the Center for resources and services come from Student Conduct, Counseling Center, Campus Ministry, Residence Life, University Athletics, Public Safety, administrators, faculty, staff, students, students' organizations, and self-referrals.

Student Code of Conduct

Siena Heights University recognizes students as mature adults who are given freedom balanced with respect for self and others. The Student Code of Conduct (among other information in the Siena Heights' resource guides) is put in place to outline the necessary behavior to be successful at Siena Heights in addition to academic success. Students who allegedly violate any policies within the Code of Conduct may be subject to student conduct action. Sanctions range from an educational conversation to expulsion. For questions about the Saints Guide and Student Code of Conduct, contact the Director of Student Conduct or the Dean for Students. The Student Code of Conduct is available electronically at this link: https://www.sienaheights.edu/student-life/

Student Engagement

(University Center, The Hub, 517-264-7607)

The main objective of the Office of Student Engagement is to help students find their role on campus. This is accomplished by providing opportunities for entertainment & recreation, leadership opportunities, and service learning. The goal of Student Engagement is to complement academic excellence with valuable learning experiences outside of the classroom. The Office of Student Engagement has current information regarding all student activities and involvement opportunities, as well as policies and procedures that govern student clubs, organizations, and Greek Life. If an organization does not exist, which meets your needs or interests, the staff will provide information and encouragement to start a new organization.

University Athletics

(Fieldhouse, 517-264-7870; Spencer Athletic Building, 517-264-7825)

Siena Heights is a member of the National Association of Intercollegiate Athletics (NAIA) and the Wolverine Hoosier Athletic Conference (WHAC). Intercollegiate competition offered for men and women include basketball, baseball, bowling, cheer and dance, cross-country, football, golf, lacrosse, soccer, softball, indoor and outdoor track, and volleyball. During the 2000-2001 academic year, the University implemented the NAIA "Champions of Character" Initiative, which is designed to create an atmosphere of respect, integrity, responsibility, servant leadership, and sportsmanship in athletics.

Housed within Athletics, the Athletic Trainers (Fieldhouse Training Room: 517-264-7820, Spencer Training Room: 517-264-7877) addresses the physical and preventative aspects of an individual's well-being. Students and employees

seeking to develop and maintain healthy lifestyles may consult the Athletic Trainer center for assistance with exercise program prescriptions, nutrition counseling, and orthopedic injury assessment.

All Siena students are invited and encouraged to participate in intramural activities. In the past, competitions included dodgeball, volleyball, bowling, bass fishing, basketball, and flag football have been offered for students. Intramurals encourage students to be physically fit and to practice sportsmanship at all times.

University Wellness Team

The services offered by the University Wellness Team provide students, faculty, and staff members of Siena Heights University with education and opportunities for participation and involvement in programs that can lead to personal well-being. The team focuses on educating individuals to choose lifestyles that facilitate health and well-being. For more information on Wellness initiatives, please contact the Dean for Students or the Director of Health Services.

University Policies - All Campuses

Academic Dishonesty Policy

Academic dishonesty is unethical behavior, which in any way violates the standards of scholarly conduct. It includes such behaviors as cheating on assignments or examinations, plagiarizing, submitting the same or essentially the same papers for more than one course without the consent of all instructors concerned, misappropriating library materials, or the destroying of or tampering with computer files. Also included in academic dishonesty is knowingly or intentionally helping another student violate any part of this policy.

Plagiarism is the failure to give credit for the use of any material from outside sources, including the Internet. It includes, but is not limited to: verbatim use of a quote without quotation marks and adequate documentation; submission of a paper, prepared by another person, as one's own work; using the ideas, facts, words, photographs, pictures, graphics, or data of someone else and claiming them as your own; or not documenting ideas, facts, words or data gathered during research.

Faculty Responsibilities and Penalties

Faculty must explain dishonesty and plagiarism at the start of each session and/or state in the syllabus the policies, procedures, and penalties for such behavior. Since academic dishonesty is often more difficult to prove than prevent, each faculty member is encouraged to take every reasonable measure to prevent academic dishonesty from occurring. Faculty are encouraged to explain why academic dishonesty is critical to scholarly endeavor and to provide examples of academic dishonesty that are germane to their classes.

Faculty members who suspect a student of academic dishonesty may settle the case directly with the student. In cases where guilt is substantial or admitted, the instructor may penalize the student in any way deemed appropriate, including the failure of the course. When a student is penalized, the faculty member reports the incident in writing to his/her department chair. A copy of the report will be sent to the appropriate Academic Dean and to the Chief Judicial Officer for undergraduate students. If the Dean receives more than one report of academic dishonesty about a specific student, the Dean will review the reports, and in cases of serious offenses, could take steps to suspend the student from the University.

Student Responsibility

Students should familiarize themselves with the Siena Heights University Academic Dishonesty Policy, which can be obtained from the instructors. Students are not excused from adherence to the policy even if they have not read it (Instructors may include this policy in their syllabi).

Graduate students are also expected to be familiar with the policies and practices governing the use of resources and references as set forth by the American Psychological Association in its *Publication Manual*. Graduate students are expected to purchase the latest edition of the *Publication Manual* prior to their first course and use it throughout their program.

The course instructor who has documentation of academic dishonesty by a graduate student is required to assign a failing grade for the assignment in question. All such incidences must be reported to the program director. In consultation with the program director, the course instructor may also decide to assign a failing grade for the course, which will result in automatic suspension of the student from the Graduate College. When this occurs, the Dean of the Graduate College is notified in writing.

The Dean of the Graduate College, in collaboration with the faculty, will review all such reports. In extreme cases, or when multiple offenses of academic dishonesty (i.e., plagiarism) by the student have been documented, the Dean is authorized to dismiss the student from the University.

Appeal Procedures

1. For failure of an assignment or a course, as levied by an instructor. Any appeal by a student must be made in writing to the instructor within five (5) University working days from the time the student is notified that a penalty has been levied against him/her. If the appeal is denied, the student may submit a written petition to the department chair or site director with his/her concerns. The department chair or site director should then consult the faculty member involved before rendering a decision. If the student wishes, he/she may make a final appeal to the appropriate Dean.
2. For suspension from the University. A student who is suspended from the University for plagiarism or academic dishonesty may make a written appeal of the suspension to the Academic Review Board within five (5) business days of notification of suspension. The decision of this board regarding the appeal will be final.

Acceptable Use Policy

(Network facilities and Services)

The Acceptable Use Policy is a guide to the acceptable use of Siena Heights University Network facilities and services. Any Partner or Vendor organization or individual connected to Siena Heights University's network in order to use it directly, or to connect to any other network(s), must comply with this policy and the stated purposes and Acceptable Use Policies of any other network(s), or host(s) use. To view the Acceptable Use Policy in its entirety click here.

Students with Disabilities and Accommodations Policy

Siena Heights University welcomes students with disabilities who meet academic admission requirements, and will work toward meeting their needs by providing reasonable and appropriate accommodations to those students with documented disabilities.

"Disability" under the ADA is a very broad term that encompasses visible and invisible disabilities—everything from mobility differences to mental health to dorm needs to modified testing spaces. There are even provisions for temporary disabilities, such as broken bones, surgeries, mental health, chronic illness flare-ups, and longer lasting acute illnesses like mono, or influenza.

The process at Siena is an interactive process that is designed to tailor your accommodations to your needs, not a cookie cutter blueprint. With this in mind, the following is required to complete the process:

- Verification/Documentation of disability*

- Any relevant information, that is not in the documentation, that you think I need to make accommodation decisions
- Schedule a meeting with the ADA/Accessibility Coordinator (face-to-face is the preference, but can begin with a phone/zoom meeting)
    - https://calendly.com/cmathis1

These documents can be emailed, faxed, or delivered, but should be given only to the Office of Accessibility and not another person on campus.

Please see the Office of Accessibility website for more information and resources: http://accessibility.sienaheights.edu.

**Documentation should be signed by a licensed physician, psychologist, or other mental health or medical professional with experience in diagnosing the disability for which the student is requesting accommodations. A complete Individualized Education Plan (IEP) signed by the student's school psychologist may also be considered documentation of a disability. Documentation provided by the student's physician, psychologist, or school psychologist should include information regarding the onset, longevity and severity of symptoms, as well as the specifics describing how it has interfered with educational achievement. Please refer to the Medical or Mental Health Provider Forms found online at* http://accessibility.sienaheights.edu/the-first-step.html

Students with disabilities that are eligible for assistance and/or services from a social service agency such as Michigan Rehabilitation, and Michigan Commission for the Blind are encouraged to apply for those services.

The following accommodations are some of the accommodations available to Siena students with documented needs:

1. Special testing conditions such as extended time for exams, distraction-free exam locations, a scribe or reader
2. Permission to record lectures and discussions (audio only).
3. Permission to use a calculator on math tests.
4. Peer Note-takers.
5. Peer tutoring.
6. Study skills classes and workshops.
7. Class substitution for degree completion, as long as the substitution does not substantially alter the requirements of the student's degree program, as determined by the program coordinator.

Letters of Verification describing accommodations are provided for each student, via email, within two weeks after the Office of Accessibility receives proper documentation and a completed Accommodations Request Form signed by the student. It is the student's responsibility to deliver the Letters of Verification to each instructor of a class for which accommodations have been requested (either through email, or by printing and hand delivering a copy). Accommodations are not retroactive and will not be honored until a Letter of Accommodation has been given to the instructor. The Office of Accessibility encourages submitting via email to ensure receipt and start date of accommodations.

Bad Weather Class Cancellation Policy

Decisions to cancel evening classes for the Graduate College, due to inclement weather are usually made by 2:00 p.m. Decisions to cancel weekend classes are made by 6:00 a.m. The Adrian campus and the off-campus centers make independent decisions to cancel classes. Due to variation in local weather conditions, it is not uncommon for one site to close while the others remain open. Students should consult their local campus for radio and TV stations that will be broadcasting cancellations. It is recommended that students sign up to receive *free electronic alerts from Siena Heights University (SHU Alerts)*, about potential, developing, or existing emergencies at the following website. Information on receiving text alerts can be found by going to MySiena, click on the tab "Departments and Offices" and click on "Campus Safety." Click on the link for "SHU Alerts."

Course Cancellation Because of Low Enrollment and Closed Classes

If enrollment is insufficient to hold a class, Siena Heights University reserves the right to cancel any course. Siena Heights also reserves the right to cap enrollment in classes.

Discrimination, Harassment, Sexual Harassment and Related Inappropriate Conduct Policy

Siena Heights University is an equal opportunity employer and does not discriminate on the basis of race, color, gender, religion, age, sexual orientation, national or ethnic origin, disability, marital status in the institution's programs or activities or any other occupationally irrelevant criteria. The University promotes affirmative action for minorities, women, disabled persons and veterans. Siena Heights University's Title IX Coordinator is the Chief Public Safety Officer, Cindy Birdwell. She can be contacted at 517-264-7194 or cbirdwel@sienaheights.edu, or in person in Ledwidge Hall on the Adrian campus. For 24/7 availability, call 517-264-7799.

All faculty, employees and professional staff are Mandated Reporters and are therefore expected to report acts of sex and/or gender discrimination—including sexual violence involving any member(s) of the campus community, guests or visitors to the Title IX Coordinator or a Deputy Coordinator without delay. The only No Reporting Responsibility employees are Sandy Morley, Director of Counseling or Fr. John Grace, University Chaplin and only these two employees may maintain confidentiality based on the victim's wishes. Sandy Morley can be contacted at 517-264-7193 or smorley@sienaheights.edu, or in person in Ledwidge Hall 197 on the Adrian campus. Fr. John Grace can be contacted at 517-264-7198 or jgrace@sienaheights.edu, or in person in Ledwidge Hall 211 on the Adrian campus.

Introduction

Central to the mission of Siena Heights University is providing a healthy environment for all its members, which includes maintaining a climate conducive to learning, a positive work environment, and an environment free of harassment for its students, faculty, staff, and visitors. Students and employees have a responsibility to treat each other with appropriate respect and deference to personal dignity. Therefore, this policy applies to all administrators, faculty, staff, agents and students at all time and places in any connection with the University. This policy applies for and to those who conduct business here. We are committed to take all reasonable steps to prevent sexual harassment and to discipline those who do harass. This is a policy and procedure summary. The full text can be obtained from the Office of Human Resources or the Office of the Dean for Students.

Types of harassment include, but are not limited to, the following: 1) spoken, written, and symbolic harassment, 2) physical harassment, 3) sexual misconduct, including sexual assault, and 4) sexual harassment. Sexual misconduct includes non-consensual sexual intercourse, nonconsensual sexual contact, sexual exploitation, interpersonal relationship violence, sex/ gender-based stalking and sexual harassment. While Siena Heights University utilizes different standards and definition that the State of Michigan, sexual misconduct often overlaps with crimes of rape, sexual assault, sexual harassment, dating violence and domestic violence. Non-sexual harassment may be considered a Level II violation. Depending upon the nature of the harassment, the adjudication can be handled through mediation, the Dean for Students, the Siena Heights University Conduct Board, or the immediate supervisor. However, due to the sensitivity of sexual harassment and sexual assault, formal and informal procedures have also been established and may be chosen for resolution. If appropriate, other members of the University may be asked to assist with the resolution of the situation. Mediation will never be used as a method of addressing sexual harassment or sexual misconduct.

Definitions:

Harassment

Behavior consisting of physical or verbal conduct that substantially interferes with an individual's employment, education or access to University programs, activities or opportunities. Harassment may include, but is not limited to, verbal or physical attacks, graphic or written statements, threats, or slurs. Whether the alleged conduct constitutes prohibited harassment depends on the totality of the particular circumstances, including the nature, frequency and

duration of the conduct in question, the location and context in which it occurs and the status of the individuals involved.

Any type of harassment is prohibited at the University. To constitute prohibited harassment, which can lead to discipline under this Policy, the conduct must be such that it detrimentally affects the individual in question and would detrimentally affect a reasonable person under the same circumstances.

Sexual Harassment

Unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature that is unwanted, inappropriate, or without consent. Any and all types of sexual harassment are prohibited at the University.

Sexual harassment includes, but is not limited to:

- Requests for dates with a student by faculty or staff;
- Persistent unwanted or unwelcome requests for a date;
- Unwelcome requests for sexual favors or acts;
- Continued expression of sexual interest after being informed that the interest is unwelcome;
- Unconsented or unwelcome physical contact;
- Nude or seminude posters, photos, cartoons, or graffiti in the workplace or public place that are demeaning or offensive;
- Unwelcome sexual contact, such as leering or staring at another person; comments or statements that are demeaning, humiliating, suggestive, insulting, vulgar or lewd;
- Harassment by nonemployees, such as visitors or vendors or contractors; and
- Failure to provide assistance that is usual under same or similar circumstances.

This list is not intended to be nor should be construed as all-inclusive of prohibited acts under this policy. Any of the prohibited conduct described here is sexual harassment of anyone at whom it is directed or who is otherwise subjected to it.

Sexual harassment when committed by a student can lead to discipline under the Student Code of Conduct. The precise definitions of the Student Code of Conduct should be reviewed and applied when a student is accused of or commits harassment. (See Student Code of Conduct).

Sexual Harassment committed by an employee or third party can lead to discipline or corrective action when:

a. Submission to such conduct is made implicitly or explicitly a condition for employment, promotion, grades, academic status, or participation in the University's activities;
b. Submission to or rejection of such conduct is used as the basis for employment or academic or other decisions affecting an individual; or
c. Such conduct is sufficiently severe or pervasive so as to substantially interfere with the harassed individual's employment, education or access to University programs, activities and opportunities, or creates a hostile or offensive environment for that individual or others.

Sexual Misconduct

Siena Heights University recognizes that sexual misconduct, including sexual assault, is a serious social problem and criminal offense that occurs among college students as well as within other segments of our society. The University makes a strong commitment to work toward preventing sexual misconduct within our community, to provide support and assistance to sexual misconduct victims, and to impose sanctions on those who have been found responsible for a sexual misconduct. Our goal is to foster and protect an environment of mutual respect and concern and a safe community in which learning and growth can occur.

Sexual misconduct is a form of sexual harassment and refers to sexual offenses including but not limited to rape, sexual assault, sexual battery, sexual exploitation, sexual coercion and any other forms of nonconsensual sexual activity. Sexual misconduct can be committed by strangers, acquaintances and family members, as well as casual and long-term dating partners.

Sexual misconduct includes, but is not limited to, attempted or unwanted sexual activity, such as sexual touching and fondling. This includes the touching of an unwilling person's intimate parts (defined as genitalia, groin, breast or buttock, or clothing covering them), or forcing an unwilling person to touch another's intimate parts.

Sexual exploitation includes, but is not limited to, prostituting another person, non-consensual visual or audio recording of sexual activity, non-consensual distribution of photos, images or information of an individual's sexual activity or intimate body parts, non-consensual voyeurism, coercing someone against their will to engage in sexual activity, or knowingly transmitting sexually transmitted disease (STD) without disclosing STD status.

Consent must be informed, freely given and mutual. If coercion, intimidation, threats or physical force are used there is no consent. If a person is mentally or physically incapacitated or impaired so that such person cannot understand the fact, nature or extent of the sexual situation, there is no consent: this includes impairment or incapacitation due to alcohol or drug consumption, or being asleep or unconscious. Inducement of incapacitation of another with the intent to affect the ability of an individual to consent or refuse to consent to sexual contact almost always, if not always, negates consent. Silence does not necessarily constitute consent. Whether a person has taken advantage of a position of influence over an alleged victim may be a factor in determining consent.

Stalking

A course of conduct directed at a specific person that would cause a reasonable person to fear for his/her safety or the safety of others, or to suffer emotional distress. Stalking may include repeatedly following, harassing, threatening, or intimidating another by telephone, mail, electronic communication, social media, or any other action, device or method.

Dating Violence

Violence committed by a person who is or has been in a social relationship of a romantic or intimate nature with the victim. The existence of such a relationship will be based on the length and type of relationship and the frequency of interaction with the persons involved in the relationship. It is important to recognize that emotional, verbal, and economic abuse are part of the web of dating violence and can exist without the presence of physical abuse.

Domestic Violence

Includes crimes of violence committed against a victim by: (i) a current or former spouse; (ii) a person with whom the victim shares a child; (iii) a person who is or has cohabitated with the victim as a spouse; (iv) a person similarly situated to a spouse of the victim; or (v) any other person against whom the victim is protected under federal or state violence laws. It is important to recognize that emotional, verbal, and economic abuse are part of the web of domestic violence and can exist without the presence of physical abuse.

Retaliation

As defined in the University's Non-Retaliation Policy, retaliation is also prohibited by this policy and may subject the individual who retaliates in violation of this or other University policy discipline or sanctions.

Prevention Efforts

In an effort to reduce the risk of sexual misconduct as well as the crimes of rape, sexual assault, sexual harassment, stalking, dating violence and domestic violence occurring among its students, the University utilizes a range of campaigns, strategies and initiatives to provide awareness, educational, risk reduction and prevention programming.

It is the policy of the University to offer programming to prevent domestic violence, dating violence, sexual assault (including stranger and known offender assaults) and stalking each year. Educational programs are offered to raise awareness for all incoming students and employees, and are often conducted during new student and new employee orientation and throughout an incoming student's first session. These programs and others offered throughout the year include strong messages regarding not just awareness, but also primary prevention (including normative messaging, environmental management and bystander intervention). And discuss institutional policies on sexual misconduct as well as the State of Michigan definition of domestic violence, dating violence, sexual assault, stalking and consent in reference to sexual activity. Bystander engagement is encouraged through safe and positive intervention techniques and by empowering third-party intervention and prevention such as calling for help, using intervention-based apps, identifying allies and/or creating distractions.

Programs also offer information on risk reduction that strives to empower victims, how to recognize warning signals and how to avoid potential attacks, and do so without victim-blaming approaches. Throughout the year, ongoing awareness and prevention campaigns are directed to students and employees, including faculty, often taking the form of campaigns, emails, guest speakers and events such as "No More Together We Can End Domestic Violence & Sexual Assault".

Campus Procedures for Addressing Sexual Misconduct, Dating Violence, Domestic Violence, Stalking, Sexual Harassment, and Other Acts of Sex and Gender Discrimination

For offenses including sexual misconduct or other gender based violence, which typically includes the crimes of domestic violence, dating violence, sexual harassment, sexual misconduct and stalking, sanctions range from warnings through expulsion. Serious and violent incidents and acts of non-consensual sexual intercourse (the policy equivalent to the crime of rape) usually result in suspension, expulsion or termination of employment.

Procedurally, when the University receives a report of sexual misconduct, gender-based violence, or other sex or gender discrimination the campus Title IX Coordinator is notified. If the victim wishes to access local community agencies and/or law enforcement for support, the University will assist the victim in making these contacts.

The Title IX Coordinator will offer assistance to victims in the form of interim or long-term measures such as opportunities for academic accommodations, changes in housing for the victim or responding student, visa and immigration assistance, changes in working situations and other assistance as may be appropriate and available on campus or in the community (such as no contact orders, campus escorts, transportation assistance, targeted interventions, etc.) If the victim so desires, they will be connected with a counselor on-or off-campus, as well as an on- or or-campus victim's advocate. No victim is required to take advantage of these services and resources, but the University provides them in hopes of offering help and support without condition or qualification. A summary of rights, options, supports and procedures, in the form of this document, is provided to all victims, whether they are student, employee, guest or visitor. When appropriate upon receipt of notice, the Title IX Coordinator will cause a prompt, fair and impartial process to be initiated, commencing with an investigation which may lead to the impositions of sanctions, based upon a preponderance of evidence (what is more likely than not), upon a responding student or other accused individual. Procedures detailing the investigation and resolution processes of the University can be found online here: http://reslife.sienaheights.edu/student-conduct.html

The Coordinator is ultimately responsible to assure in all cases that the behavior is brought to an end, the University acts to reasonable prevent its recurrence and the effects on the victim and the community are remedied. The Coordinator is also responsible to assure that training is conducted annually for all advocates, investigators, hearing officers, panelists and appeals officers that encompasses a hearing process that protects the safety of victims and promotes accountability. Training will focus on sexual misconduct, domestic violence, dating violence, sexual assault, stalking, sexual harassment, retaliation and other behaviors that can be forms of sex or gender discrimination covered

by Title IX and Clery Act. Training will help those decision makers in the process to protect the safety of victims and to promote accountability for those who commit offenses.

The investigation and records of the resolution conducted by the University are maintained confidentially. Information is shared internally between administrators who need to know, but a tight circle is kept. Where information must be shared to permit the investigation to move forward, the person brining the accusation will be informed. Privacy of the records specific to the investigation are maintained in accordance with the State of Michigan law and the federal FERPA statute. Any public release of information to comply with the open crime logs or timely warning provisions of the Clery Act will not release the names of the victims or information that could easily lead to a victim's identification. Additionally, the University maintains privacy in relation to any accommodations or protective measures afforded to a victim, except to the extent necessary to provide the accommodations and/or protective measures.

In any complaint of sexual misconduct, sexual assault, stalking, dating violence, domestic violence or other sex or gender-based discrimination covered under the federal law, Title IX, the person brining the accusation and the responding party are entitled to the same opportunities for a support person or advisor of their choice throughout the process, including any meeting, conference, hearing or other procedural action. Once complete, the parties will be informed, in writing, of their rights to exercise a request for appeal. Should any change in outcome occur prior to finalization, all parties will be timely informed in writing, and will be notified when the results of the resolution process become final.

Sexual assault victims are assured the following rights within the University conduct process:

a. The right to be present during the entire proceeding.
b. The right to have a person from the University present throughout the process to provide support.
c. The right to not have their sexual history discussed during the proceedings, except as it relates to the specific incident in question.
d. The right to relate their account of the incident.
e. The right to be informed of the results of the conduct proceeding.
f. The right to have their name and any identifying information kept confidential, except as otherwise required by law, court order, or University policies or needs.
g. The right to a speedy hearing and decision.
h. The right to appeal a decision made by the University Conduct Board or the Student Conduct Administrator.

A student charged with committing sexual assault is assured of the same rights. A student found responsible for a sexual assault or other sexual misconduct through the conduct process will be given a sanction appropriate to the offense. Possible sanctions range from a warning to expulsion from the University.

If you have questions or if this has happened to you or a friend, please talk to someone you trust. There are several resource individuals on campus to help you deal with concerns. For information and/or to report an assault, contact the Title IX Coordinator, a member of Student Life, such as your RA, SRA, GA, a member of the Wellness Team (Campus Ministry, Nurse, or Counselor), or a member of Public Safety for guidance and support.

Sexual Harassment Policy Summary

This is a summary. The complete policy is found in the Employee Handbook.

Siena Heights is a Catholic University committed to providing a climate conducive to learning for its students and a positive work environment for its employees. Students and employees have a responsibility to treat each other with respect and dignity. The University is committed to taking all reasonable steps to prevent sexual harassment and to discipline those who do harass.

The policy prohibiting sexual harassment applies to all employees, including administrators, fulltime and adjunct faculty, staff, students and third party vendors. It applies at all times and places in any connection with the University. It covers the harassment of students by faculty or staff as well as by other students.

Sexual harassment is illegal. It is a form of sex discrimination and a violation of these federal and state laws:

- Title VII – Civil Rights Act (1964)
- Title IX-Elementary/Secondary Education Act (1972)
- Michigan Elliott-Larsen Civil Rights Act (1967)

As a member of the University community, your behavior is an important model of our mission. If you see these behaviors, you have a **responsibility** to *act*. Speak with the person. Refer them to the Saints Guide and Code of Conduct. Notify one of the University representatives listed below. Siena Heights University will not tolerate sexual harassment at any time on any of its campuses.

Any **act of retaliation against a student or an employee for using this policy and its procedures violates the sexual harassment policy and will result in appropriate and prompt disciplinary action.**

Sanctions

- Individuals violating the Siena Heights University Sexual Harassment Policy are subject to sanctions.
- Student conduct sanctions may range from reprimand to dismissal from resident, co-curricular and/or academic participation at the University.
- Employee discipline may include, but is not limited to, any of the following: oral reprimand, written reprimand, suspension with or without pay and termination of employment.
- Siena may also insist, as a condition of continued attendance or employment, that the respondent participate in counseling, professional therapy or related educational or employment assistance.

Complaint Process

This policy encourages students, staff and faculty to express freely, responsibly and in an orderly way, their opinion and feelings about any problem or complaint of sexual harassment. The complainant should begin the complaint process by contacting the Director of Public Safety, Title IX Coordinator, and the Director of Human Resources. He/she may be accompanied by a supportive student or employee from the Siena Heights community.

Individuals who are approached by a co-worker or student alleging sexual harassment, and who are not administrators or supervisors, are strongly urged to refer the concern to an appropriate administrator for investigation.

Frivolous Charges

This policy shall not be used to bring frivolous charges against students or employees. Any person who files a complaint, whether informal or formal, which is found to be frivolous, malicious or made in bad faith, shall be subject to the same discipline as outlined in the Sanction section above.

Please refer to the link provided for the policy in its entirety.

https://mysiena.sienaheights.edu/ICS/Departments_and_Offices/Human_Resources/Employee_Handbook.jnz

E-Communications Policy

Electronic Communications (e-communications) include but are not limited to the Internet, e-mail, newsgroups, social networking and computer facilities of Siena Heights University combine to form an online extension of Siena Heights University. As such, the purpose of e-communication is to support and promote the mission of Siena Heights University. The procedures and guidelines are designed to help faculty, staff, and students adhere to Siena's moral/ethical standards and mission while using e-communications. To view the E-Communications Policy in its entirety visit Siena Heights University at:
http://informationtechnology.sienaheights.edu/uploads/6/5/6/7/6567343/ecommunications_policy_feb_16_2015_-_title_revisions.pdf

Equal Opportunity Employer

Siena Heights University is an equal opportunity employer and does not discriminate on the basis of race, color, gender, religion, age, sexual orientation, national or ethnic origin, disability, marital status in the institutions's programs or activities or any other occupationally irrelevant criteria. The University promotes affirmative action for minorities, women, disabled persons and veterans. Siena Heights University's Title IX Coordinator is the Chief Public Safety Officer, Cindy Birdwell. Please contact 517-264-7194 or cbirdwel@sienaheights.edu, or visit Ledwidge Hall on the Adrian campus. For 24/7 availability, call 517-264-7799.

Freedom of Expression

The University assures its student body that the students' viewpoint, presented through proper channels, will be listened to and given full consideration on all matters affecting the lives and welfare of students. The University respects and upholds the rights of students to criticize, object, dissent, protest, and demonstrate.

Such a policy may well invite differences of opinion and conflicts of ideas, which, in extreme cases, could result in actions that prove to be disruptive to the University or the civic community. To guard against the possibility of such disruptive activity the University may restrict the time, the location and the manner of the activity. The University insists that student dissent, in whatever form it takes, must always show respect for:

- other people, University and public property, and private property;
- the rights and freedoms of others, both individuals and groups;
- the orderly functions of the University;
- the moral and religious concepts on which the University is based.

The University will exercise its full range of student conduct sanctions and/or Adrian Police resources against demonstrators who:

- perform willful acts of violence against persons or property;
- abrogate or abridge the rights and freedoms of others;
- disrupt the orderly functioning of the University;
- act to subvert or undermine the moral or religious bases of human freedom.

Frivolous Charges Policy

This policy shall not be used to bring frivolous charges against students or employees. Any person who files a complaint, whether informal or formal, which is found to be frivolous, malicious or made in bad faith shall be subject to the same discipline as outlined in the Sanction section above.

Inclement Weather Policy

University policy is to conduct all classes in accordance with the published schedule of classes, except in the rare case of severe weather. If classes are officially canceled, notification will be via SHU Alerts. Additionally, notifications will be posted on the University website through campus email.

Leave of Absence Policy

Students must sometimes interrupt their studies for a variety of reasons (financial, academic or personal). A Leave of Absence (LOA) is a temporary interruption in a student's program of study. LOA refers to the specific time period during a program when a student is not in attendance. Students requesting LOA should be directed to the Registrar's Office.

An LOA must meet certain conditions to be counted as a temporary interruption in a student's education instead of being counted as a withdrawal requiring Siena Heights University to perform a Return calculation. If the student does not meet the conditions found in 34 CFR 668.22(d) the student is considered to have ceased attendance and to have withdrawn from the school, and the school is required to perform a Return calculation.

A student granted an LOA that meets the criteria in 34 CFR 668.22(d) is not considered to have withdrawn, and no Return calculation is required. Upon the student's return from the leave, he or she continues to earn the federal student aid previously awarded for the period.

Non-discrimination Policy

Siena Heights University is an equal opportunity employer and does not discriminate on the basis of race, color, gender, religion, age, sexual orientation, national or ethnic origin, disability, marital status in the institution's programs or activities or any other occupationally irrelevant criteria. The University promotes affirmative action for minorities, women, disabled persons and veterans. Siena Heights University's Title IX Coordinator is the Chief Public Safety Officer, Cindy Birdwell. She can be contacted at 517-264-7194 or cbirdwel@sienaheights.edu, or in person in Ledwidge Hall on the Adrian campus. For 24/7 availability, call 517-264-7799.

Notification by Dean for Extended Leave

Students, family members, or University employees are encouraged to report a student's extended campus absence of greater than one day to the Dean for Students office. Such past absences have been due to serious medical attention, death in the family, or similar types of crisis. This can be reported most easily by filling out a Student Care Team referral form, https://publicdocs.maxient.com/reportingform.php?SienaHeightsUniv&layout_id=5, or calling the Dean for Students office at 517-264-7600.

Once the Dean for Students office is contacted, appropriate faculty and staff will be notified at the discretion of the Dean for Students. The range of contact will vary by situation and student involvement, but may include the following faculty/staff relationships: the Director of Academic Advising, Academic Advisors, Professors, Coaches, the Student Care Team (comprised of the Assistant Dean for Students, Director of Counseling, and Director of Public Safety), Coaches, Student Support Services, the Director of First Year Experience, the President, Registrar, and work study supervisors.

Unless advised by the student directly, the Dean for Students will be sensitive in sharing only basic information to report the reason of the student's extended absence and the anticipated return date (if known). Regardless of this notification sent, classroom attendance and participation remains the student's responsibility at all times. Each faculty member has the sole discretion to evaluate student attendance and performance on a case-by-case basis.

Officially Excused Absences Policy

Siena Heights University instructors will support students academically when they are absent from class while representing the university in an official capacity, including, but not limited to, participating in performances, presentations, and intercollegiate competition and related travel. The University recognizes these absences as "officially excused."

Prior to the official drop/add date, students will inform the instructor, in person and in writing of the dates they will be missing class due to their participation in sanctioned events and related travel as described above. Instructors will work with students to find reasonable accommodations to make up coursework when they have been "officially excused" as defined above.

Occasionally, modifications to schedules may be necessary due to inclement weather conditions or other extenuating circumstances. It is the responsibility of the student to notify the instructor, prior to the absence, of any changes to their schedule as soon as they become aware of the changes, in person and in writing.

Students will be responsible for submitting all assignments on time (or early) and advance arrangements will be initiated by the student for any assignments, quizzes, or exams that will be missed due to an officially excused absence. Instructors have the prerogative of allowing the student to submit assignments, take quizzes, or complete exams after the due date. This should be negotiated between the student and instructor before the absence and the arrangements should be documented in writing.

If questions arise as to whether a specific absence should qualify as an "officially excused" absence, the case will be settled by consulting with the relevant academic Dean and when appropriate, the Dean for Students.

Rehearsals and practices are rarely cause for "officially excused" absences. Exceptions to this rule may be petitioned to the relevant academic dean. If the instructor or the student have any doubt about how to handle a particular absence, or any other questions, they should contact the relevant academic Dean.

Students who believe that they have received a lack of reasonable accommodation of the provisions of this class policy by an instructor, only after attempting to resolve the matter directly with their instructor, should direct their concerns to the appropriate Program coordinator, Division Chair, or Program Director. Resolution should be achieved at this level and documented in writing. If necessary, students may appeal these decisions to the relevant academic Dean within 5 business days of the original decision. The Dean shall make a decision within 5 business days of the date of appeal. When necessary, a final appeal may be made to the Vice President for Academic Affairs. This appeal must be made within 5 business days following the Dean's decision.

Instructors who believe that the number of officially excused absences has become excessive and may jeopardize the ability of the student in question to achieve the learning objectives, the relevant academic dean will be consulted. The academic dean will convene a meeting of the relevant parties to reach agreement on attendance matters with a prioritization of student success.

Instructors who have questions about the application of these statements may contact the relevant academic Dean.

Sexual Assault and Harassment

Please refer to the following link for the entire policy that appears in the Safety Awareness Handbook.

http://sienaheights.edu/Portals/0/Campus%20Safety%20Handbook%202013-2014%20Revised.pdf

Smoking & Tobacco Policy

Siena Heights University recognizes the negative risks associated with the use of tobacco and smoking products and will provide as close to a smoke-free environment as practicable for its community. The rights of non-smokers to maintain a healthy teaching and learning environment will take precedent over the choice of some to use tobacco and smoking products on campus. This policy applies to all areas on campus including buildings on the Adrian Campus of Siena Heights University, and student housing. This policy applies to all faculty, staff, students and guests on the Adrian Campus of Siena Heights University.

Social Security Privacy Act

Siena Heights University follows the regulations of the "Social Security Privacy Act" passed on March 1, 2005 by the State of Michigan.

Social Security numbers are confidential information and they must be protected from public access. University administration, staff, and faculty are responsible for all documents that contain Social Security numbers. Any document that contains a social security number must be stored in secure locations and shredded when no longer needed.

Social Security numbers will not be:

1. Used as the primary account number for any individual.
2. Printed on any piece of identification, membership cards, permits, or licenses.
3. Included in internet or computer systems without a secure or encrypted connection.
4. Used to gain access to an internet website or computer system network unless the connection is secure, encrypted, or a password or other authentication device is required.
5. Printed on any third party documents without the permission of the individual.

University Liability

The University assumes no liability or responsibility for anyone's personal property. This includes damage or loss due to fire, theft, flooding, vandalism, etc. The University recommends that you do not leave valuables.

Website Privacy & Security Policy

Siena Heights University is committed to ensuring the privacy and accuracy of your confidential information. We do not actively share personal information gathered from our Web servers. However, some information collected from our Website, including the summary server log information, e-mails sent to the Website, and information collected from Web-based forms, may be subject to review to meet Federal and State reporting requirements. To view the Website Privacy & Security Policy in its entirety visit Siena Heights University at www.sienaheights.edu/About/PrivacyPolicy.aspx.

Other Important Student Code of Conduct Policies

Other Code of Conduct University Policies are updated annually. Such policies include alcohol and drug use, on campus housing policies, and student organization policies. To review these policies in the most up-to-date state, please visit http://www.sienaheights.edu/StudentLife/StudentConduct.aspx.

Directories

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- Faculty
- Professors Emeriti

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Adrian Dominican Montessori Teacher Education Institute (ADMTEI)

Credit by transfer

EDUCATIONAL PHILOSOPHY AND HISTORY 1
A thorough examination of Maria Montessori's philosophy and methodology with an emphasis on the Montessori learning environment. Examines the popular principles and techniques of education in current society and the educators and philosophers of the past and their impact on education.

EARLY CHILDHOOD DEVELOPMENT 1
An in-depth study of the child's development from conception to the early elementary years. Examines the significance of the learning environment, parent/child and teacher/child interactions, the integration of children with special needs into the regular classroom environment, and the association between theories and data of early child development and early childhood educational methods.

EVERYDAY LIVING CURRICULUM 1
The introduction to the most basic of the curriculum areas in the Montessori environment. Presents theory and practice of the intricacies of the lesson plan for the prepared environment as well as methods and materials.

SENSORIAL CURRICULUM 1
An exploration of the sensorial (visual, tactile, auditory, olfactory, and gustatory) curriculum as a developmental means by which the child integrates experiences for the development of abstract thinking. Provides opportunities to design and make activities and materials that are "strategies for observation" by the child.

MATH CURRICULUM 1
The development of activities, strategies, and materials which provide the framework for implementing the mathematics curriculum sequence. Includes the examination of the developmentally appropriate curriculum for numeration, the decimal system, linear counting, static operations, dynamic operations, and fractions.

LANGUAGE CURRICULUM 1
A holistic approach to language development, including listening, talking, reading, writing, and thinking. Presents the development of language from the child's early days through young childhood as a precursor to reading and writing.

MONTESSORI STUDENT TEACHING 6
A yearlong experience in a Montessori classroom/setting working in the capacity of a supervised teacher. Requires a minimum of 725 contact hours, accompanied by seminars.

Business and Management

Majors

Siena Heights University offers a Bachelor of Business Administration (BBA) degree in the areas of Accounting, Business Administration, Management, Marketing and Sport Management. An Associate of Arts (AA) degree is offered in Accounting and Business Administration. Students may not double major in the Division.

Minors

The Business and Management Division offers minors including: Accounting, Business Administration, Finance, Management, and Marketing. These minors are offered to non-business majors only.

Concentrations

Concentrations are a series of courses in a particular business field. Concentrations are designed to allow Business and Management Division students to further study in one or more areas of interest. Students majoring in the Business and Management Division may concentrate in one or more of the following areas: accounting, entrepreneurship, finance, information technology management, international business, management, and marketing. Concentrations are only offered to students majoring in business administration.

GPA Minimums for the Major

Accounting, Business Administration, Management, Marketing majors require a 2.5 GPA in the program requirements. Sport Management majors require a 2.5 GPA in the program requirements, field experience and cognate requirements. Students earning a "D" grade cannot count this towards any major if it is transferred from another institution. Otherwise, "D" grades satisfy Accounting, Business Administration, Management, Marketing and Sport Management major requirements provided the minimum GPA is maintained.

Applying Credits

The same course may not apply to two majors or to both a major and a minor. Courses that are part of an AA degree, however, do apply towards a BA or BBA. See your advisor for details.

Transfer Credit

1. "D" transfer grades do not apply at all to Division majors, minors or concentrations.Only grades of a 2.0 in the course or higher will count toward courses in any major, minor, and/or concentration in the Division.
2. After initial enrollment at Siena Heights University, subsequent courses taken elsewhere become "transfer courses". Only transfer courses with prior written approval from the program chairperson may apply to the major. The appropriate site director or chairperson must approve, in writing, departures from the student's approved major degree plan.
3. Accounting, Business Administration, Management, and Marketing majors may transfer in the equivalents of MGT 302 and MKT 310 provided they are 300-400 level courses. To apply either of these courses, the student must earn a 2.0 or higher in a specified Management or Marketing validator course at Siena Heights University. Not all courses qualify as validators.
    a. Siena Heights University Management Validators for MGT 302: BAM 340, BAM 450, MGT 357, MGT 360, MGT 361, MGT 450, MGT 452 and MGT 457.
    b. Siena Heights University Marketing Validators for MKT 310 : MKT 320, MKT 350, MKT 351, MKT 360, MKT 455, MKT 460 and MKT 470.
4. For any Accounting, Business Administration, Management, Marketing and Sport Management major, a minimum of 24 credits in the major must be completed at Siena Heights University. For Business

Administration, Management, and Marketing majors, FIN 340 and BAM 479 must be completed at Siena Heights University. For Accounting majors, at least 12 of these 24 hours must be "ACC" courses excluding ACC 480. For Sport Management majors, students must complete 18 hours within the program requirements. For Sport Management majors, at least 12 of these 24 hours must be "SMG" courses excluding SMG 280 and SMG 480.

5. For Accounting, Business Administration, Finance, Management, and Marketing minors, a 12 credit hour minimum must be taken with Siena Heights University at the 300-400 level. For Accounting, a minimum of six (6) credit hours must be ACC courses. For Finance, a minimum of six (6) credit hours must be FIN courses.
6. Transfer student, who have a breadth and depth of Business coursework, experience or both, may waive Intro to Business and substitute a major elective. Any waiver requires written Program Chair approval.

Clinical Mental Health Counseling, M.A.

All courses require a grade of B- or better to continue in the program.

Siena Heights University offers the Master of Arts degree in Clinical Mental Health Counseling (CMHC). The Clinical Mental Health Counseling program is comprised of 60 credit-hours, including a practicum of 100 clock hours (with 40 contact hours) and an internship of 600 clock hours (with 240 contact hours).

Students completing the Clinical Mental Health Counseling program are eligible for the Michigan Limited Licensed Professional Counselor (L.L.P.C.) credential immediately upon receiving the Master of Arts degree and completing the application process with the Board of Counseling. The Michigan Licensed Professional Counselor (L.P.C.) credential can be obtained after achieving a passing score on the National Counselor Examination and gaining 3000 hours of professional counseling experience under the supervision of an L.P.C. Supervision must be completed in no less than two (2) years and in no greater than ten (10) years.

Requirements for Clinical Mental Health Counseling credentials vary among the states. Students intending to seek counseling credentials in states other than Michigan, should consult with their adviser early in the program so that appropriate planning may occur.

Graduate students in the Clinical Mental Health Counseling program must file the intent-to-participate application for practicum and internship prior to the registration period to ensure appropriate field placements.

Accreditation Statement

The CMHC program is accredited by the Higher Learning Commission as part of Siena Heights University's accreditation and is an approved counselor education program in Michigan.

Clinical Mental Health Counselors

Clinical mental health counselors are employed by a variety of agencies and organizations to deliver counseling and consultative services. Graduates of Siena Heights University's Clinical Mental Health Counseling program have positions with public and private community mental health agencies, hospices, hospitals, specialized clinics (such as eating disorders), substance abuse centers, churches and parishes, state and local governments agencies, rehabilitation services, detention facilities, nursing homes, residential youth facilities, employee assistance programs, community colleges, and universities. Many graduates also enter private practice.

Managed health care benefits and changes in federal law (i.e., the Affordable Care Act) in the medical and mental health care industries are changing the employment possibilities for Clinical Mental Health Counseling graduates. Students and potential students are encouraged to participate in a variety of counseling settings and to engage in dialogue with counselors active in the profession. These interactions will assist the student in setting realistic graduate

school and career goals. Many insurance companies recognize licensed professional counselors for third-party payment for counseling treatment.

Expectations of Students

Counseling is a profession. It demands specialized education and training, and continual learning. Its professional association, the American Counseling Association, has established legal and ethical standards expected of persons practicing in the field. These standards are to be followed by all Clinical Mental Health Counseling students at Siena Heights University. Counseling students need to be especially aware of ethics concerning confidentiality and roles and relationships.

The Clinical Mental Health Counseling faculty, with the approval of the Graduate Council, have established general personal and professional expectations of the students in the Clinical Mental Health Counseling Program. Additional expectations are set for specific courses and experiences throughout the program.

Students must maintain the required grade point average for continuation in the Clinical Mental Health Counseling program. Students earning a "C" grade in any course must repeat the course and earn a "B" grade or better. Graduate students, who receive a grade of "C" in any course, are placed on academic probation for the next six (6) credit-hours. The grade transcripts of Clinical Mental Health Counseling students are reviewed by the Clinical Mental Health Counseling Program Director at the completion of each term.

In addition to course grades, in each course, students are assessed on three (3) domains: academic achievement, clinical skill, and professionalism via a program assessment tool titled the Student Progress Feedback Form (SPFF). Faculty review SPFF data at the end of each session. A formal progress review covering all SPFF data is done at the end of each academic year. Students, whose SPFF scores do not meet standards, are required to meet with their advisors to create a personal development plan (PDP) to address areas of concern. Failure to improve in noted areas of concern results in the core counseling faculty developing a formal remediation plan with students. When remediation goals and objectives are not met, students are suspended from the Clinical Mental Health Counseling program. As per this catalog, students may appeal suspensions to the Graduate Council. The Council can decide to reinstate students, to reinstate them with conditions, or to dismiss them from the Clinical Mental Health Counseling program and Siena Heights University Graduate College.

Students are required to meet all deadlines associated with successful progress through the Clinical Mental Health Counseling Program.

Students are expected to demonstrate proactive social advocacy for the profession and for the individuals and organizations served by the profession. Examples of advocacy are identified on the student's resume prior to the completion of the Clinical Mental Health Counseling Program and the awarding of the Master of Arts degree.

Students are required to hold student membership in the American Counseling Association.

Student membership in the professional state-level counseling association is also strongly encouraged. The student files evidence of membership (i.e., photocopy of membership card) with the Program Coordinator on the Adrian campus, no later than the second sub-session or session of study in the Clinical Mental Health Counseling Program.

Students are required to obtain professional liability insurance prior to beginning their field experiences, Practicum and Internship. Students file evidence of the insurance with the Clinical Mental Health Counseling Program Coordinator, on the Adrian campus at the same time as the application forms for Practicum and Internship are filed.

Students are required to develop an electronic portfolio to illustrate professional development as a counseling student. Evidence and reflection of the knowledge, skills, attitudes, and values associated with the counseling profession are to be included in the portfolio.

Students are expected to demonstrate professional and lifelong learning habits through the reading of professional journals and books, attendance and participation at professional meetings, seminars, and conferences/conventions, use of technology as a learning resource, and sharing of professional information with colleagues.

Failure to adhere to all of these expectations may lead to suspension from the Clinical Mental Health Counseling Program.

Admission

Persons interested in making application for admission to the Clinical Mental Health Counseling Program must filean on-line application to the Graduate College by the due date (start.sienaheights.edu).

Before any admissions consideration, each applicant's file must contain the completed on-line application form, the application fee, the application essay, three professional reference forms pertinent to the applicant's desire and ability to perform graduate-level work and to meet the expectations of the counseling profession, a current resume, a completed Conviction Disclosure Form (CDF), and official transcripts from each post-high school educational institution the applicant has attended. Qualified applicants will be invited for an admissions interview with the Program Director.

Prerequisites

Although applicants for the Clinical Mental Health Counseling Program do not need to have specific undergraduate majors or minors, certain courses are considered advantageous for success and progress in the program. Undergraduate courses in the areas of psychology, sociology, research, education, and oral and written communication are beneficial in gaining acceptance to the program and also for success in the program.

Life and work experience are of benefit to professional counselors and therefore to students in the Clinical Mental Health Counseling programs. All applicants to the Clinical Mental Health Counseling Program are expected to demonstrate a minimum of two (2) years of experience, paid or volunteer, in working with people.

The Capstone Portfolio

The capstone portfolio is developed throughout the course of the program: it provides evidence of students' reflections on their accomplishments and progress related to the established Clinical Mental Health Counseling Program Learning Outcomes. As part of the portfolio, students provide evidence and thoughtful evaluation of their achievement and progress at various points in the program. The portfolio is created in a web-based electronic format for ease of portability, revision, and dissemination. The organization of the portfolio is according to the ten (10) broad categories of the Clinical Mental Health Counseling Program Learning Outcomes.

As part of graduation requirements, students are required to present their finished exit portfolio to program faculty and other students. This presentation is usually done during the Internship 2 (CMH 684) seminar. Exit portfolios are developmental, with information relevant to potential employers or doctoral program faculty should the student wish to continue his or her graduate education. By continuing the portfolio process after graduation from Siena, counselors have a means of substantiating effectiveness, professional development, professional identity, and goal attainment. Portfolios also provide a method of self-assessment for the purpose of developing and implementing a continuous improvement plan.

Students begin development of the portfolio in CMH 620 Foundations Of Clinical Mental Health Counseling, by producing the basic organization of the portfolio as well as introductory documents. Ideas and examples of portfolios are discussed with students enrolled in CMH 620. Evidence and reflections from every course in the Clinical Mental Health Counseling Program are added to the portfolio as the student progresses through the curriculum.

During Practicum (CMH 680), the portfolio is examined and the contents evaluated by the course instructor. Students are provided written feedback concerning the progress of the portfolio. At this stage of the program, the portfolio assists the program faculty in determining student preparedness for Internship. Each portfolio is individualized to reflect the uniqueness of the counseling student. Although every student engages in similar course work and experiences, the internalization of the learning and its meaning is unique to the individual.

The Graduate College may retain access to the electronic document(s) of the students' portfolios for the purpose of accreditation review by the Higher Learning Commission (HLC) and other accrediting bodies.

Confidentiality

Several graduate courses, especially those in the Clinical Mental Health Counseling Program, incorporate components of skill development through the integration of personal and other potentially confidential information. Students must respect the ethical considerations of the process and demonstrate the respect for confidentiality. Students who are suspected of breaching confidentiality are interviewed by the respective program director, who is responsible for determining the nature of the suspected offense and reporting it to the Dean of the Graduate College. The Dean determines the penalty for the offense, if documentation substantiates the accusation. Possible penalties include suspension or permanent dismissal.

Field Experiences

Two specific field experiences are included in the Master of Arts degree program. The first is the CMH 680 Counseling Field Practicum, offered in fall of the third year of study. The second is Internship which is comprised of CMH 683 Counseling Internship 1 / Conceptualization, and CMH 684 Counseling Internship 2 / NCE Preparation, offered in winter and summer of the third year of study. The practicum is comprised of 100 clock hours (40 contact hours) of supervised experience in a counseling setting, while the internship is an intense experience comprised of 600 clock hours (240 contact hours) of supervised experience in a counseling setting. Practicum must be completed at one (1) site, and internship at no more than two (2) sites. The student may or may not do the practicum and internship at the same counseling site.

The Clinical Mental Health Counseling student is supervised at the site by a qualified counselor (preferably with the licensed professional counselor credential) familiar with the roles and responsibilities of counselors at the site and with the dynamics of counseling supervision.

The practicum and internship require the student to file the appropriate application forms and proof of liability insurance to the Program Coordinator, on the Adrian campus. Failure to comply with documentation requirements result in postponing the registration for the participation in the practicum and/or internship. Clinical Mental Health Counseling faculty determine the student's readiness for the practicum and internship experiences. The student, who does not satisfy the expectations for beginning the practicum, meets with an assigned faculty member to design and implement a professional development plan, which includes a timeline. When the professional development plan has been fulfilled, the student may again reapply. The student is not guaranteed permission to register for and participate in the practicum and/or the internship. Additional information about field experiences can be found in the Clinical Mental Health Counseling Field Placement Manual.

Course Numbering/Offered Code

Level of Course

100 - 199 Freshman
200 - 299 Sophomore
300 - 399 Junior
400 - 499 Senior
500 - 599 Graduate (open to seniors with permission of Dean of the Graduate College)
600 - 699 Graduate only

Numbering of Second and Third Digits

01-39 No Prerequisites
40-79 Prerequisites

Special Categories

280/480 Off Campus Experiential Learning. This includes Cooperative Work Experience, Internship, Directed Teaching, etc.
285/385/485 Special Topics courses created by the instructor to be taught not more than 3 sessions or sub sessions.
293/493 Independent Study students must have a cumulative grade point average of 2.00 at the time of registration to participate in an Independent Study.
295/495 Seminar

Course is Offered Code

(Adrian campus only)

This code is used to determine the session in which a particular course is offered (subject to change):

FA, WI, and SU Every Year = All sessions
FA, WI, or SU Every Year = Either Fall session, Winter session, or Summer session
FA and WI Every Year = Every Session except Summer session
FA Every Year = Every Fall Session only
WI Every Year = Every Winter Session only
SU Every Year = Every Summer
FA or WI = Either Fall Session or Winter Session
Uncertain = Unsure when offered

Credit Hours Explanation:

Siena Heights University utilizes the principle of credit hours as a way of gauging the amount of time and effort required by a particular course. Credit hours are usually determined by the number of hours a course meets each week. Thus, a course which meets on Monday, Wednesday, and Friday from 9 a.m. until 9:50 a.m. throughout the session or sub session would be considered a three credit hour course. In a 15-week session, this would amount to 45 contact hours-hours actually spent in class. Students may expect to spend two hours studying outside of class for every hour in class. Therefore, a three credit hour course in any format usually requires a total of 135 hours of work inside and outside of class. Full-time students register for a minimum of 12 credit hours per session and a maximum of 18. Part-time students register for 3 to 11 credit hours per session. Students must earn 120 credit hours to graduate from Siena Heights University with a baccalaureate degree. This equals 15 credit hours for eight sessions or four years of full-time study.

There are classes that distribute the work inside and outside the classroom differently and require appropriate adjustments. For example, three-credit-hour art studio classes meet in the studio for six hours per week, and the faculty expects at least another three hours of work on the course material outside of class. Ultimately, course learning outcomes are established for each course which make practicable the expectations for time commitment on the part of each student. Program faculty and the program chair are responsible for monitoring the establishment and attainment of course outcomes.

Session Explanation:

A session is a 16-week block of time for the Graduate College and College for Professional Studies, and a 15- week block of time for the College of Arts & Sciences, in which classes are scheduled. There are usually three sessions per calendar year; fall, winter, and summer.

Sub session Explanation:

A sub session is a smaller block of time (usually 7 weeks) in which classes are scheduled. Sub sessions are scheduled within sessions and are usually referred to as Fall I, Fall II, etc.

Course Descriptions Explanation

The majority of courses at Siena Heights University are three credit hour offerings, but there are also one, two, four and variable hour courses.

> **Example:**
> **ENG 102 READING AND WRITING II 3**
> Students will read and discuss a variety of essays. Students will write essays some of which will require summary and critique and the incorporation, synthesis, and documentation of multiple sources. Students will be expected to write a properly cited paper and demonstrate capacity for writing across the curriculum and critical thinking.
> **Prerequisite:** "C" or better in ENG 101 or Placement
> **Liberal Arts:** English Composition
> **Course is offered:** FA and WI Every Year
>
> ENG designates the English Department which offers the course numbered 102 (Freshman level) and entitled Reading and Writing II. The "3" indicates that the course is a three credit hour course. Prerequisite indicates whether or not a student must have had previous college level study to be properly prepared for this course. Whenever a specific course is listed as a prerequisite and a student has not had that course, the instructor or advisor is authorized to give the student permission to register.

Independent Study

An independent study is a student initiated, designed, and executed experience which is supervised by a faculty member. This study uses the number of 293 or 493 and the department code under which the study content is being explored. The independent study form is a contract developed by the student and coordinating faculty member which states the goals of the study, process of the study, and the criteria for evaluation used in the study. The form is available at the Registrar's Office, or can be found posted on the Registrar's Office site on the Web. The form must be returned to the Registrar's Office within the published add period for processing with the appropriate signatures. At the end of the study, the faculty member must submit the grade through the grade module and then submit a copy of the Independent Study form to the Academic Dean's office.

Directed Study

A directed study is a course which is listed in the catalog and is taught during a session in which it is not listed in the schedule of classes, or by special arrangement at a time other than when it is listed in the schedule of classes. This will necessitate creating an additional section of the course with a maximum size of one. The directed study form is available at the Registrar's Office, or can be found posted on the Registrar's Office site on the Web. The form must be returned to the Registrar's Office within the published add period for processing with the appropriate signatures. At the end of the study, the faculty member must submit the grade through the grade module and then submit a copy of the Directed Study form to the Academic Dean's office.

College for Professional Studies Course Offerings

For information about course availability at a specific center, contact the center directly or visit the off-campus website at http://www.sienaheights.edu/Locations.aspx

There are three types of courses offered via the off-campus centers. They include traditional 15-week courses, accelerated 7-week hybrid (blended online) courses, and accelerated 7-week totally online courses.

The traditional 15-week on-campus course typically meets for 2.5 - 3 hours once a week. For more information, see the section titles "Credit Hours Explanation."

The accelerated 7-week on-campus course typically meets for 3 hours each week with significant outside-ofclass activity and is intended for students who are completing their degree requirements. Outside-of-class time requirements (approximately 90 hours) include, but are not limited to:

- Reading and support course material (such as textbooks, course packs, etc.).
- Research and preparation of written assignments.
- Preparation for course quizzes and examinations.
- Preparation and participation in group projects.

The blended on-line course is conducted over a 7-week period and may be composed of two 3 ½ hour face-toface instruction sessions and six additional sessions conducted using a course management system via the Internet. The completely on-line course requires no face to face meetings, and is conducted over a 7-week period. In both of these cases, there is significant outside-of-class activity (approximately 115 hours) that can include, but is not limited to:

- Pre-class assignment (in preparation for the start of the course).
- Reviewing course online lectures.
- Reading supporting material (textbooks, course packs).
- Participating in both synchronous and asynchronous discussion sessions.
- Reviewing course audio/video/graphics material.
- Visiting relevant Internet web sites as directed.
- Conducting Internet-based research.
- Preparation and submission of written assignments.
- Preparation and participation in online examinations and quizzes.
- Preparation and participation in group/class projects.

*Note: BAM 479 Strategic Management, is offered in a 15-week format.

Early Childhood Development

An in-depth study of the child's development from conception to the early elementary years. Examines the significance of the learning environment, parent/child and teacher/child interactions, the integration of children with special needs into the regular classroom environment, and the association between theories and data of early child development and early childhood educational methods.

Education and Special Education

Contact the Director of Education for additional information.

Siena Heights University is approved by the Michigan Department of Education and has been approved to serve as an education preparation institution (EPI).

Through rigorous academic study, an abundance of hours of classroom field experiences (over 250 clock hours), active participation in the performing and visual arts, thorough pedagogical and methodological coursework, and continuous self-assessment and reflection, the philosophy of teaching as an art and a science is put into practice.

Siena Heights has been authorized by the Michigan Department of Education to offer majors and minors in the following program/content areas:

Teacher Certification Approved Program Areas

Majors/Endorsements

Biology (secondary)
Chemistry (secondary)
Child Development (elementary)/ZS Endorsement
Comprehensive Major (elementary)
English
History
Integrated Science
Integrated Science (elementary)
Language Arts (elementary)
Mathematics
Music Education (K-12)
Social Studies (secondary)
Spanish
Special Education (LD/CI endorsement K-12)
Visual Arts (K-12)

Minors/Endorsements

Biology (secondary)
Chemistry (secondary)
Computer Information Systems
English
History
Language Arts (elementary)
Mathematics
Planned Program (elementary)
Spanish

Michigan State Teacher Competency Tests

It is the policy of the Siena Heights University Division of Education (in alignment with the Michigan Department of Education), that all candidates pass current basic skills assessments prior to full acceptance on the certification pathway. Content area tests should also be successfully passed prior to directed teaching. Additional information about specific tests may be obtained from Siena Heights University's Education Program or the Michigan Test for Teacher Certification website www.MTTC.NESINC.com

First Aid and CPR

Before a teacher preparation institution may recommend an applicant, the applicant shall present to the teacher preparation institution a valid certificate of completion of a course approved by the department in first aid and cardiopulmonary resuscitation as required by section 1531d of 1976 PA 451, MCL 380.1531d. See www.Michigan.gov/MDE for approved agencies.

Title II of the Higher Education Act Requirements

A student is considered a "completer" of Siena Height's Education Program when he/she has completed all the requirements for Siena Heights University and has taken and passed all the relevant state certification tests. Siena Height's Annual Institutional Report verifies a 100 percent pass rate for all program completers.

Legal Status of Teacher Education Candidates

Candidates for teacher certification need to be aware that conviction as an adult for a felony or a misdemeanor may be grounds for denial of a school field placement, student teaching placement, and/or Michigan teaching certificate. Falsifying records requesting this information is automatic grounds for denial of any of the above.

"D" or "E" Grades

No grade of "D" or "E" will be allowed for the purpose of certification in any course required in the students' academic majors, minors, or the Professional Education Sequence. In such cases, the courses must either be retaken or substitutions must be made. In cases of substitutions, written permission must be obtained from the program coordinator in the major or minor fields. No substitutions will be allowed in the Professional Education Sequence.

Admission to Teacher Education Program

See certification pathway for all EDU certification requirements.

Educational Philosophy and History

A thorough examination of Maria Montessori's philosophy and methodology with an emphasis on the Montessori learning environment. Examines the popular principles and techniques of education in current society and the educators and philosophers of the past and their impact on education.

Everyday Living Curriculum

The introduction to the most basic of the curriculum areas in the Montessori environment. Presents theory and practice of the intricacies of the lesson plan for the prepared environment as well as methods and materials.

Master of Arts Degree in Leadership

The Master of Arts degree in Leadership (MAL) program at Siena Heights University is designed to help adult professionals more effectively utilize critical thinking skills by integrating theory into practice. The core curriculum provides students an in-depth analysis of past and current leadership theory, ethical reasoning, research methodologies, cultural awareness, organizational culture, quantitative factors, and strategic planning. Each course is designed to provide multiple opportunities for practical application of knowledge and competency in students' personal and professional lives. In addition, students complete a Capstone summary course (in Organizational Leadership), and an electronic graduate portfolio (in all concentrations) which highlights the competencies and skill sets learned during the Master of Arts in Leadership program.

The Master of Arts in Leadership program has been developed for the student who is a working professional with a unique set of skills built upon knowledge and concepts obtained from education and experience. It is a 36- credit-hour program consisting of five (5) common required courses (15 credit hours) for all concentrations and seven (7) courses (21 credit hours) specific to each concentration. With an awareness of the busy lifestyles so many lead today, courses are offered in a blended 5/3 or 4/4 format (five (5) classes online and three (3) in the classroom or four (4) classes online and four (4) in the classroom), as well as totally online. The classroom meetings are usually held from 6:00pm to 9:30pm on weekday evenings or from 9:00am - 4:00pm on the weekends. This format allows students to complete four (4) courses during each session of the academic year (i.e. two in fall 1, two in fall 2, two in winter 1, etc), if they wish; alternatively, students may choose to take just two (2) courses per session (i.e., one in fall 1, one in fall 2, one in winter 1, etc).

Master of Arts in Education

Philosophy of the Graduate Program

The Graduate Education Program at Siena Heights University offers opportunities to satisfy varying levels and kinds of needs regarding teacher certification and graduate-level education. The faculty work with students to develop programs that earn additional endorsements and the Master of Arts degree in education.

The Graduate Education Program requires students to examine the teaching-learning environment. This environment is one in which the teacher is also a learner. The focus of each concentration, comprised of both specific and general courses, is the development of a positive and non-threatening climate in which teachers and students may interact for mutual understanding and the appreciation of others. In this kind of climate, learning occurs. The Graduate Education Program also requires students to integrate their learning throughout the program and to reflect on their own learning in the practice of being educators.

The goals of the Graduate Education Program are to:

1. Provide opportunities for educators to explore the research-base of the qualities associated with excellence in teaching.
2. Encourage self-directed professional development;
3. Enhance reflective teaching processes for self-assessment and self-improvement; and
4. Encourage the educator to become a change agent and leader in the profession.

The graduate courses incorporate pedagogy, curriculum, assessment, technology tools, classroom management, developmental psychology, and reflection and metacognition. Successful students in the Graduate Education Program are individuals who have accepted the concept of teaching as a continuous process of learning and are prepared to commit their energies to support this belief.

The Master of Arts degree majors for certified teachers, if seeking additional certification, in the Graduate Education Program are:

Early Childhood Education (General and Montessori-based*)
Reading Specialist K-12
Special Education (Learning Disabilities and Cognitive Impairment)
**Degrees can be offered without certification*

Additionally, the M.A. in Education (not for certification or endorsements) can be earned.

The Purposes of Graduate Education at Siena Heights University

For current educators:

1. To provide programs designed to focus practicing educators on the improvement and enhancement of the learning/teaching environment in areas of interpersonal skills and communication, teaching effectiveness, logistical functions, and professionalism. Goal: Educators will impact the education lives of their P-16 students in positive ways.
2. To provide guidance and programming authorized by the Michigan Department of Education and the Council for the Accreditation of Education Preparation (CAEP/TEAC) for the addition of endorsements to valid teacher certificates. Goal: Educators will retain the recognized credentials for their positions and responsibilities.
3. To provide professional development opportunities for P-16 educators. Goal: Educators will satisfy state, national-mandated and locally-preferred professional development requirements while building and strengthening a repertoire of current "best" practices.

Admission

Prospective students must apply for admission to Siena Heights University as a graduate student and consult with a faculty advisor in the Division of Education. All applicants seeking to earn an additional teaching endorsement must hold a Michigan teacher certificate, a copy of which must be submitted with the student's application for admission. All Siena admission and residency requirements must be fulfilled for the university to serve as the authorizing institution for endorsements.

Transfer Credit

Occasionally, Graduate credit earned at an institution other than Siena Heights University since the issuance of the teacher certificate, but before the program has been designed, may be applied toward the endorsements. For the credit to be considered, the student must supply the original transcript, the course description (and syllabus, if possible), and an explanation of the ways in which the credit is suitable for the purposes outlined in the program and its relationship to the learning outcomes of Siena's Graduate Education Program.

Credit earned at institutions other than Siena Heights University, after the student has designed the program for the endorsement, must be approved by the Director of the Division of Education prior to the student's enrollment in the course. The student is responsible for providing the course description (and syllabus, if possible), and an explanation of the ways in which the credit is suitable for the purposes outlined in the program and its relationship to the learning outcomes of Siena's Graduate Education Program.

Residency Requirement

A student must fulfill the minimum residency requirement of nine (9) post-baccalaureate credit hours at Siena Heights University and be a graduate student in good standing for Siena Heights University to serve as the authorizing institution for the endorsements.

A student may not request an independent study or a directed study until the minimum residency requirement of nine (9) credit hours has been satisfied. Also, a student may not register for TED 678/TED 690 Reflective Teaching Practicum and Seminar until the residency requirement has been satisfied.

Adrian Dominican Montessori Teacher Education Institute (ADMTEI) and Other Transfer Credit

Graduate credit from the Adrian Dominican Montessori Teacher Education Institute (ADMTEI) is converted to credit hours and transferred to the Siena Heights University transcript only after the student satisfies the minimum residency requirement of nine (9) credit hours of graduate credit at Siena Heights University. Requests to transfer graduate-level credit from any institution cannot be processed until the minimum residency requirement of nine (9) credit hours of graduate credit at Siena Heights University is satisfied.

Expectations of Students

Teaching is a profession. It demands specialized education and training, and continual learning. The Graduate Education faculty, with the approval of Graduate Council, has established general personal and professional expectations of the students in the Graduate Education Program. Additional expectations are set for specific courses and experiences throughout the program.

The Graduate Education student is expected to maintain the required grade point average for continuation in the Graduate Education Program. If a student earns a "C" grade in any of the professional core or specialization courses, the student must repeat the course and earn a "B-" grade or better. A graduate student who receives a grade of "C" in any course, is placed on academic probation for the next six (6) credit hours. The grade transcript of each student is reviewed by the Graduate College at the completion of each term.

The student is expected to meet the deadlines associated with successful progress through the Graduate Education Program.

The student is expected to demonstrate proactive social advocacy for the profession and for the individuals and organizations served by the profession. Examples of advocacy are identified on the student's resume prior to the completion of the Graduate Education Program and the awarding of the Master of Arts degree.

The Graduate Education student is expected to demonstrate professional and lifelong learning habits through the reading of professional journals and books, attendance and participation at professional meetings, seminars, and conferences/conventions, use of technology as a learning resource, and the sharing of professional information with colleagues.

Learning Outcomes

Graduate Education Program

The Education Program Learning Outcomes reflect the desired knowledge, understandings, skills, and dispositions of students who complete the education program at Siena Heights University. Consistent with a view of teaching as an art and science, the program highlights the following outcomes with the realization that valuable, but unanticipated, outcomes will also emerge. These are overall outcomes; no single course necessarily addresses every outcome. Students at the graduate and undergraduate levels demonstrate these outcomes in ways consistent with their varied levels of academic coursework, teacher candidate/certification status, and work experiences.

The education student demonstrates:

Mission

1. Qualities consistent with the mission of the university to assist students in becoming more competent, purposeful, and ethical.
2. The qualities of a reflective practitioner and a commitment to lifelong learning.

Theory into Practice

1. The ability to analyze situations in classrooms and other educational settings, in light of current educational research.
2. The ability to apply principles of best practice and use technology in pre-K-12 classrooms.

Politics, Ethics, and Professionalism

1. An understanding of the political nature of educational institutions.
2. An understanding of the demands that are placed on educators.
3. The personal integrity, professionalism, and ethical behavior essential to the role of a teacher.

External Social Forces

1. An understanding of the influence of major social forces on the lives of pre-K - 12 students.
2. Partnership with families, specialists, and the larger community.
3. Preparation and willingness to address and accommodate the education needs of students.
4. An awareness of the social and emotional aspects of teaching and learning.

Diversity, Culture, and Climate

1. An understanding of the diverse social and cultural factors that influence, challenge, and provide opportunities for enriching the teaching/learning process.
2. The ability to identify characteristics of the educational community and how these characteristics impact the teaching/learning climate.

Teaching/Learning Styles

1. An understanding of the impact of multiple intelligences and teaching/learning styles on the teaching/learning process.
2. The ability to identify personal strengths and limitations.
3. The ability to incorporate alternatives to preferred teaching/learning style in curriculum and instruction.

Developmentally Appropriate Curriculum and Design

1. An understanding of the intellectual, social, physical, and emotional stages of development of pre-K - 12 students.
2. The ability to plan, select, and design developmentally appropriate learning activities, materials, and assessments.
3. An understanding of the content and methodology in various disciplines.
4. The ability to identify meaningful learning outcomes consistent with national and state standards.

Leadership

1. The ability to initiate change in the classroom or other educational setting for the improvement of learning and teaching.
2. The ability to work collaboratively with other educators to develop communities of learning.

Special Education Program

Philosophical, Historical, and Legal Foundations

The candidate will be able to articulate philosophical, historical, and legal foundations of special education that are consistent with national, state, and local standards.

Causes and Characteristics

The candidate will demonstrate knowledge of research-based causes and characteristics of individuals with learning disabilities and cognitive impairments (mild to severe).

Assessment and Evaluation

The candidate will be able to select, design, use, and interpret appropriate assessment, diagnosis, and evaluation techniques that are consistent with research-based information.

Instructional Content and Practices

The candidate will be able use instructional content and practices to include assistive technology that are based on research and "Best Practices." Areas include, but are not limited to: reading skills, language arts skills, math skills, study skills, problem-solving skills, transition, pre-vocational skills, employability, social skills, daily living, and leisure/ recreation.

Design, Implement, and Manage Learning Environments

The candidate will be able to design, implement, and manage teaching and learning environments inclusive of early childhood through adulthood that stimulate learning in all areas including academic, social, daily living, and prevocational/vocational.

Data Collection

The candidate will be able to collect, organize, analyze, and transmit data using appropriate management and ethical skills.

Collaboration

The candidate will develop a sound understanding and application of appropriate communication and collaboration using a number of models in the IFSP/RTI/IEP/ITP/504 process, parent interactions, collaboration, and consultation in school and community settings and situations.

Ethics and Professionalism

The candidate will consistently demonstrate professionalism and ethical practices in classes and in field setting, recognizing the critical importance of how equity and diversity play in a productive professional setting.

Social Interactions

The candidate will demonstrate the ability to manage and teach appropriate social behavior and social interaction skills to students with learning disabilities and cognitive impairments.

Information for Teachers Certified by the Michigan Department of Education Teacher Certificate Endorsements and Degrees

As of February 8, 2011, an individual teacher applies directly to the Michigan Department of Education for all certificate renewals, upgrades, and endorsements through the MOECS online system: (http://www.michigan.gov/moecs).

Endorsements

Endorsements are teaching areas and/or grade levels added to the elementary or secondary teacher certificate. Some graduate courses and majors lead to endorsements on an existing teacher certificate in the State of Michigan. Endorsements for K-12 reading, early childhood education, and special education (learning disabilities and cognitive impairment) are available through the Graduate Education program at Siena Heights University. The student applies for admission to the university as a graduate student.

All endorsements are dependent on the successful passage of the pertinent subject area components of the Michigan Test for Teacher Certification, or MTTC (required by Public Act 282), and the meeting of requirements related to the Criminal Conviction Disclosure Form (required by Public Act 138 of 2005). See http://www.mttc.nesinc.com/ for details about registration for the MTTC. All admission and residency requirements must be fulfilled for Siena Heights University to serve as the authorizing institution for the endorsement.

Montessori Student Teaching

A yearlong experience in a Montessori classroom/setting working in the capacity of a supervised teacher. Requires a minimum of 725 contact hours, accompanied by seminars.

Sensorial Curriculum

An exploration of the sensorial (visual, tactile, auditory, olfactory, and gustatory) curriculum as a developmental means by which the child integrates experiences for the development of abstract thinking. Provides opportunities to design and make activities and materials that are "strategies for observation" by the child.

Student Accounts

Tuition, Fees, Room and Board (All Students)

Tuition, Fees, Room and Board charges are available on Siena's website under Student Accounts via Tuition and Fee Rates, Fee Schedule.

Billing and Payments

Course and fees statements are available on the MySiena student portal upon registration. Payment options are available and outlined within "Financial Agreements" that are provided each session on the Student Accounts page on Siena's website.

Student Refund Policies (All Campuses)

Tuition and Housing Refund Policies establish the amount you will be charged for the session if you drop or withdraw. Students who drop or withdraw from individual classes after the first week of class without completely withdrawing from Siena Heights University WILL NOT receive monetary credit for any charges. Add/Drops that will not change the total number of enrolled hours need to be completed on the same Add/Drop form on the same calendar day.

If a student withdraws completely from Siena Heights University, the payment agreement made at the time of registration is still in effect, subject to the following schedule for refund of tuition. Housing refunds are independent of the tuition refund schedule and are published on Siena's website under Residence Life Policies/Housing Refunds. Fees such as Technology, Activity, Compliance, and Course Fees are non-refundable.

The percentage refund of charges for a complete withdrawal from Siena Heights University is determined by the following refund chart.

Weeks in Term							
Refund at End of Week	**15**	**10**	**8**	**6**	**5**	**4**	**3**
1	100%	100%	100%	100%	100%	100%	100%
2	90%	80%	70%	70%	60%	50%	0%
3	80%	70%	60%	50%	0%	0%	0%
4	70%	60%	50%	0%	0%	0%	0%
5	0%	0%	0%	0%	0%	0%	0%

6	0%	0%	0%	0%	0%	0%	0%
7	0%	0%	0%	0%	0%	0%	0%
8	0%	0%	0%	0%	0%	0%	0%

Refund of tuition and Housing charges are a different calculation than the Return to Title IV calculation. The Return to Title IV Funds Policy calculates how much Federal financial aid you are eligible to keep to help pay your charges. Therefore, all calculations must be completed before you will know your final account balance.

Delinquent Account Information

Unresolved accounts after the end of the appropriate payment deadline will be assessed a deferred payment fee as itemized in the Tuition and Fees schedule. Settlement of a student's account includes either payment in full or use of a university-endorsed payment plan. Students who have not satisfied all payment requirements by the end of the add/drop period may be administratively dropped from courses for non-payment and their account referred to a collection agency.

A financial hold will be placed on the academic records of present and former students who have an outstanding account balance with the University. Some financial holds will restrict individuals from registering for classes or receiving any academic documentation (i.e., grades, transcripts, diplomas, or certification of courswork) until the financial oblgation has been paid in full.

If the balance is paid with cash, cashiers or certified check, or credit card, the financial hold will be lifted within 24 business hours. If a balance is paid with a personal check, the financial hold will remain on the account for seven (7) business days or until notification is provided that the funds have cleared the bank.

Please note: It is each student's responsibility to stay informed of all registration and fee payment deadlines. Payment deadlines are osted on the Student Accounts website, https://mysiena.sienaheights.edu/ics/Departments_and_Offices/Student_Financial_Services/Default_Page.jnz The "Financial Agreement" provided each session on the Student Accounts page of Siena's website also itemizes payment due dates.

Student Financial Holds

Financial holds do not restrict currently enrolled students from accessing the Siena network of student activities. Some financial holds will restrict individuals from future registration and receiving any academic documentation (i.e., grades, transcripts, diplomas, or certification of coursework) until the financial obligation has been paid in full.

Taxation of Grants/Scholarships

Grant and scholarship dollars received during the calendar year which exceed your costs for tuition, fees, and books may need to be reported as income on your Federal Income Tax return. Please consult with your tax preparer or www.irs.gov.

1098-T Tax Form

The 1098-T form is used by eligible educational institutions to report yearly information about their students to the IRS as required by the Taxpayer Relief Act of 1997. This form is informational only. It serves to alert students that they may be eligible for federal income tax education credits. It should not be considered as tax opinion or advice. While it is a good starting point, the 1098-T, as designed and regulated by the IRS, does not contain all of the information needed to claim a tax credit. There is no IRS requirement that you must claim the tuition and fees deduction or an education credit. Claiming education tax benefits is a voluntary decision for those who may qualify.