

SIENA HEIGHTS UNIVERSITY

2025-2026

**UNDERGRADUATE
ACADEMIC CATALOG**

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Introduction to Siena Heights University

HCM

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 Global offers online graduate and undergraduate 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. In 2021, the College for Professional studies and the Graduate College were renamed as SHU Global.

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.

University Learning Outcomes

All academic programs at Siena Heights University share fundamental educational values outlined in the University Learning Outcomes (ULOs). Whether students are learning online or face-to-face, focusing on their major or general education, all courses aim to achieve these ULOs. They cover important areas such as academic knowledge, innovative thinking, technical skills, self-reflection, collaboration, and understanding diverse moral beliefs and human differences.

The ULOs embody the values of the Adrian Dominican Sisters and the University mission, emphasizing the four pillars of Dominican life: Study, Prayer, Community, and Preaching. Study is the practice of continuous learning and seeking truth, represented in the ULOs of Critical Thinking and Creative Practices. Prayer involves self-reflection and peacemaking, seen in the ULOs of Reflective Growth and Creative Practices. Community encourages working together for those in need, reflected in the ULO of Empathetic Collaboration. Preaching is leading by example, which aligns with the ULO of Effective Communication.

The University's mission, to help individuals become more competent, purposeful, and ethical while respecting everyone's dignity, is the foundation of all ULOs, especially the ULO of Professional Competence. The ULOs solidify our dedication to the Dominican pillars and the University's mission.

By the end of their educational journey, graduates of SHU will have acquired skills in the following areas:

1. Critical Thinking
 - a. Critically evaluate thoughts, ideas, and information
 - b. Demonstrate effective, conscientious and responsible decision making
2. Reflective Growth
 - a. Use contemplative practices for personal and professional growth
 - b. Develop leadership skills and accountability through self-reflection
 - c. Exemplify purposeful citizenship
3. Creative Practices
 - a. Utilize innovative processes and divergent thinking to solve problems
 - b. Produce authentic forms of self-expression through the written word, sound, visual arts, or movement
4. Empathetic Collaboration
 - a. Respect the ideas, values, beliefs, and cultures of others
 - b. Collaborate with diverse populations empathetically and respectfully
5. Effective Communication

- a. Model effective communication with individuals from diverse backgrounds
 - b. Use college-level communication skills in written, verbal, non-verbal, and digital modalities
 - c. Propose solutions in partnership with others
6. Professional Competence
- a. Apply professional ethics and standards
 - b. Demonstrate mastery of disciplinary knowledge, skills, and abilities

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), and the American Association of Colleges of Nursing (AACN) and the Acadeum Course Sharing Network.

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 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 Provost.

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 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.

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

If a student has earned an associate's degree from an accredited college or university and/or met the transfer requirements for the state in which that college is located, the student will have met all the corresponding courses at SHU. If a student has not earned an associate's degree nor met all of the transfer requirements, the transcripts will be

evaluated on a class-by-class basis. However, if the student has earned a 2.0 or higher on any of the applicable courses, at the 100 or 200 level, the student will earn transfer credits. Courses at the 300 or 400 level must be evaluated by a subject matter expert.

In addition to any courses from any subject needed to complete the requirements for their field of study, all transfer students must take 3 credits of Religious Studies or Philosophy, as well as 6 credits of Liberal Arts Studies.

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.

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 Financial Services
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 or 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 International Student Advisor in the Center for Student Success.
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 \$350.00 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.

Enrollment Deposit

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. However, students who come to SHU through the Acadeum network will not need to apply as they are automatically accepted. They are not eligible for financial aid nor are they billed directly.

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 hours 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 [Michigan Transfer Network](#).

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 assistances 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, students and their FAFSA contributors must submit the required documentation before financial aid can be awarded/disbursed.

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.

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. Have a high school diploma or a General Education Development (GED) Certificate.
4. 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.

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 Student Financial Services 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 each 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 to determine a student's need. The cost of attendance includes the current rate of tuition, housing, and food 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 Student Aid Index (SAI).

We use the SAI to determine how much financial aid students can receive by using the following formula:

Cost of Attendance (COA)

- Student Aid Index (SAI)
= 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 based on sex, race, color, religion, age, handicap, national or ethnic origin.

Tuition and Fees for the 2025-2026 Academic Year

UNDERGRADUATE—COLLEGE OF ARTS AND SCIENCES (ADRIAN CAMPUS)

Siena Heights University educational expenses for the College of Arts and Sciences include tuition, fees, housing and food. The College of Arts and Sciences at Siena Heights is a residential campus, and students must live in on-campus housing unless they meet off-campus residency requirements.

Total Direct Costs:

- Full-Time Tuition per Year: \$30,500

- Mandatory Fees (Technology, Student Service, Compliance): \$1,314
- Total Tuition and Mandatory Fees: \$31,814
- Housing (double occupancy) and Food (19 meal plan): \$14,000
- **Total Estimated Direct Cost: \$45,814**

UNDERGRADUATE—SHU GLOBAL (ONLINE AND OFF-SITE LOCATIONS)

Tuition Per Credit Hour: (Effective May 2025):

- SHU Global Undergraduate: \$570
- Theological Studies (all sites): \$300
- Nursing RN to BSN: \$375

Prior Learning Credit (All Sites):

- \$192 Per Credit Hour plus \$575 per Petition

Fees:

- Compliance Fee: (all sites) \$38 per session
- Technology Fee: (all sites) \$310 per session
- Student Service Fee: (all sites) \$90 per session
- International Student Support Fee: \$100 per session
- Deferred Payment Fee: \$300 per session or \$150 per sub-session

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

Trustee Scholarship

For incoming Freshman starting Fall 2025. Siena Heights University's most selective scholarship. To be eligible, applicants must possess a GPA of 3.8 or higher. The scholarship is renewable for up to four years provided students maintain satisfactory academic progress. Award amount \$16,500.

Presidential Scholarship

For incoming Freshman starting Fall 2025. The Presidential Scholarships are for highly qualified first-time freshmen who possess a GPA of 3.5 – 3.79. This scholarship is renewable for up to four years provided students maintain satisfactory academic progress. Award amount \$13,500.

Dean Scholarship

For incoming Freshman starting Fall 2025. The Dean Scholarships are for qualified first-time freshmen who possess a GPA of 3.0 – 3.49. This scholarship is renewable for up to four years provided students maintain satisfactory academic progress. Award amount \$11,500.

Saints Scholarship

For incoming Freshman starting Fall 2025. The Saints Scholarships are for qualified first-time freshmen who possess a GPA of 2.5 – 2.99. This scholarship is renewable for up to four years provided students maintain satisfactory academic progress. Award amount \$10,000.

Opportunity Grant

For incoming Freshman starting Fall 2025. The Opportunity Grant are for qualified first-time freshmen who possess a GPA of 2.5 or below. This scholarship is renewable for up to four years provided students maintain satisfactory academic progress. Award amount \$8,000.

Transfer Trustee Scholarship

This award is for students who have a minimum cumulative GPA of 3.75 from the college(s) they are transferring from. This scholarship is renewable provided students maintain satisfactory academic progress. Award amount \$14,000

Transfer Dean's Scholarship

This award is for students who have a minimum cumulative GPA of 3.25 – 3.74 from the college(s) they are transferring from. This scholarship is renewable provided students maintain satisfactory academic progress. Award amount \$12,500

Transfer Honor's Scholarship

This award is for students who have a minimum cumulative GPA of 2.75 – 3.24 from the college(s) they are transferring from. This scholarship is renewable provided students maintain satisfactory academic progress. Award amount \$11,000

Transfer Scholarship

This award is for students who have a minimum cumulative GPA of 2.74 and below from the college(s) they are transferring from. This scholarship is renewable provided students maintain satisfactory academic progress. Award amount \$8,000

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. Award amount is additional \$2,000 to Transfer Trustee or Transfer Deam Scholarship

Brain Gain Promise

Beginning with incoming class of 2024. The Brain Gain Promise is a tuition-free guarantee for eligible Michigan high school graduates designed to increase access to a quality, affordable, private education in their home state. Siena Heights promises to cover the remaining tuition costs after all federal and state aid has been applied. To be eligible for the Brain Gain Promise, a student must:

- Have graduated from a Michigan high school (class of 2023 or later) and be a Michigan resident.
- Have a household income of \$65,000 or less.
- Complete the Free Application for Federal Student Aid (FAFSA) form by July 1, 2025.
- Maintain full-time enrollment status for both Fall and Winter semesters.
- Additionally, students from households with a total income of \$80,000 or less will pay less than \$10,000 a year in tuition costs!

Room and board are not included in the discount. However, students within 35 driving miles of the Adrian, MI campus may commute while still maintaining eligibility for the Brain Gain Promise.

Athletic Scholarships

The Saints compete in the National Associate of Intercollegiate Athletics (NAIA) and offer athletic scholarships in 12 men's, 13 women's, and 3 Coed sports. Athletic scholarships are awarded based on the recommendation of the individual sports head coach and in coordination with other gift assistance programs by the Office of Student Financial Services. The award is renewable over four years provided students maintain athletic eligibility, full-time status, satisfactory academic progress and continue to participate in the program.

Fine Arts Scholarships

Siena Heights offers scholarships in the following performing arts:

- Design +Art (Design +Art majors)
- Music (Music and Music Education majors, including marching band, orchestra, choir participation)
- Theatre (Theatre and Musical Theater majors)

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 able 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 Adrian campus and maintains the minimum GPA required for each scholarship qualification.

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.

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.

Catholic Grant

These grants may be awarded to students that graduated from a Catholic high school or who are a currently practicing Catholic. Grants are awarded for one academic year. Renewal is contingent on the student maintaining satisfactory progress and remaining in attendance for the full period for which the grant is awarded.

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 students showing financial need.

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. Students may only have one work study position at a time.

Full and Part-time Students – Undergraduate Students Grants (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 May 1st of each year to ensure summer, fall, and winter session 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 to be considered

Michigan Achievement Scholarship

Graduating Michigan high school seniors may be eligible for up to up to \$27,500 (\$5500 annual award) over five years in financial aid just by filling out the new and simplified FAFSA. Eligible starting with high school graduates of class of 2023 who had state residency of July 1st from prior year. Program is need based and must show financial need. Students must be US citizens or eligible non-citizens as determined by FAFSA.

Enroll as a full-time undergraduate student and enroll within 15 months of high school graduation or earning a high school equivalency certificate.

Outside Aid

Students may receive educational financial assistance from a variety of sources. Federal regulations require 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 "over award 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 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 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 [Studentaid.gov](https://studentaid.gov).

Loan Entrance/Exit Interviews

First-time Federal Direct Student Loan borrowers at Siena Heights must complete the online Loan Entrance Counseling before loan funds can be disbursed. Completion of the Loan Entrance Counseling is a federal requirement that discusses your rights and responsibilities as a Federal Direct Student Loan borrower. Please complete the online entrance counseling at Studentaid.gov. We encourage you to print the confirmation page for your records. Once you have completed the online entrance counseling, 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. Exit Counseling can be completed by logging onto the Studentaid.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 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.

Financial Aid 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.

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) 67% 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 Financial Aid warning, probation, or suspension and will affect eligibility for financial aid.

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 to remain eligible for financial aid.

Financial Aid Satisfactory Academic Progress Suspension

Students who do not meet satisfactory Financial Aid 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.

Financial Aid 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 Financial Aid 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 Financial Aid Satisfactory Academic Progress standards before regaining eligibility for financial aid.

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 Heights' 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, Housing and Food charge details 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, Student Service, 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. 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 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 Financial Services website ([https://mysiena.sienaheights.edu/ics/Departments and Offices/Student Financial Services/Default Page.jnz](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 provides 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 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 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.

Tuition Exchange Grants

- Siena Heights University determines whether student applicants are admissible, in accordance with regular institutional admission standards and in compliance with all host/importing institution financial aid policies and procedures.
- Siena Heights University is required to "import" a minimum of three new, admissions-qualified CIC–TEP applicants each year. Institutions are not required to consider applications received after April 1.
- Siena Heights University's commitment to each student is limited to full tuition remission. Institutions may not grant a partial tuition waiver.
- Siena Heights University will use other financial aid designated for tuition (such as Pell grants and some state scholarships) to offset a portion of the full tuition.
- Siena Heights University determines whether enrolled students are maintaining good academic standing and satisfactory academic progress.
- Students in good standing are automatically eligible for up to three years of annual renewal of tuition remission for undergraduate study (for a total benefit of four years or eight semesters). Siena Heights University is under no obligation to extend the benefit beyond eight semesters.
- Siena Heights University will update the status of the student's application through the CIC–TEP Online Portal and, if approved, also update the status to include the student's decision to accept or reject the award.

Student applicants are required to submit all financial aid awards to the Siena Heights University. Siena Heights University will establish detailed financial award policies

Degrees, Programs & Policies

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 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 between 18 months and three years to complete a master's degree.

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 Lansing Community College Center, or in SHU Global 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. 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 and are considered first-time freshmen are required to complete the entire 28 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 16-55 transfer credits at the time they first enroll at Siena Heights University are required to complete 25 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 56+ transfer credits at the time they first enroll at Siena Heights University are required to complete 18-19 credit hours of Liberal Arts requirements.
 - d. Bachelor of Fine Arts students are required to complete 15-16 credit hours of Liberal Arts requirements.
 - e. Associate of Arts, Associate of Science and Associate of Applied Science students are required to complete 15-16 credit hours of Liberal Arts requirements.
 - f. Students may double count Liberal Arts courses in their majors and minors and other program requirements.
 - g. 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.
 - h. Courses taken at Siena Heights University on the 7-week cycle also satisfy the Liberal Arts requirement.

- i. 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.
 - j. 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.
- 5. 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: 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 transcribed as "CR."
- 6. 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 transcribed 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: 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 Lansing Community College Center, SHU Global, 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 15-16 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: 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 transcribed 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: 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 Requirements, College of Arts and Sciences

	First Time First-Year	Transfer 16-55 Credits	Transfer 56+ Credits	Students receiving a BFA	Students receiving an AA, AS, or AAS
English Composition: ENG 102 or equivalent (2.0 grade or better required)	3	3	3	3	3
Mathematics	3	3	3 or 4	3 or 4	3 or 4
Lab Science	4	4			
Social Science	3	3	3 or 3	0	3 or 3
Fine/Performing Arts	3	3		0	

Religious Studies	3	3	3	0	3
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Integrated Learning

ACD 100 (2.0 grade or better required)	3	0	0	3	3
LAS 330	3	3	3	3	0
LAS 430	3	3	3	3	0
TOTAL	26	25	18-19	15-16	15-16

The following courses are recommended for fulfilling CAS or SHU Global Liberal Arts Requirements:

English

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

- ENG 101 Reading And Writing I **3 credit hours**
- ENG 102 Reading And Writing II **3 credit hours**

Fine and Performing Arts

The following courses will fulfill the **Fine and Performing Arts** requirement:

*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.

- ART 101 Introduction to Ceramics **3 credit hours**
- ART 113 Jewelry I **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 242 Introduction to Wheel Throwing **3 credit hours**
- ART 254 Murals as Placemakers **3 credit hours**
- DES 100 Design Thinking **3 credit hours**
- DES 110 Book Design **3 credit hours**
- DES 120 Graphic Design I **3 credit hours**
- DES 230 Illustration I **3 credit hours**
- DES 240 Industrial Design I **3 credit hours**

- DES 321 Board Game Design **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 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 361 Philosophy Of Religion **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:

- CRJ 101 Introduction To Criminal Justice **3 credit hours**
- 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**
- PSY 117 Positive 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**
- SWK 111 Introduction To Social Work And Social Welfare **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.

Application for Graduation

Students who expect to graduate must apply via an electronic Application for Graduation on MySiena. 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. A petition to walk/participate in commencement must be on file in order to participate in the commencement ceremony before completing degree requirements.

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. For example, Business Administration, Community and Human Services, Design and Exercise Science offer concentrations within the major. See the individual major program pages for information on the available concentrations.

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.

Online Learning for SHU Global

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.

The majority of the SHU Global courses are delivered asynchronously. The lectures will be embedded in the course. There will be robust written classroom discussions as well as tests, quizzes and papers all delivered through the college's Learning Management System, Canvas. There are due dates, and the weeks begin and end at a certain time, but there is no specific day or time that students must meet with their instructor. There are some courses that are offered synchronously. This means that all of the above is the same but there will be times when a student must meet in a virtual classroom to interact with the faculty and their peers.

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 56+ hours of completed work.
 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)	3	Math (College Algebra or above)	3
or		or	
Science with Lab	4	Science with Lab	4
Social Science	3	Social Science	3
or		or	
Fine/Performing Arts	4	Fine/Performing Arts	3
Religious Studies	3	Religious Studies	3
or		or	
Philosophy	3	Philosophy	3
LAS 430*	3	LAS 430*	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 Communications 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.)

- Communications
- Community and Human Services
- Criminal Justice
- Early Childhood Education: Birth-Kindergarten
- Elementary: Grades Three-Six (3-6)
- Elementary: Preschool, Kindergarten-Grade 3 (PK-3)
- English Language Arts, Secondary Educator Certification
- English
- History
- Humanities
- Integrated Science
- Mathematics, Secondary Educator Certification

- Multidisciplinary Studies
- Music
- Music Education
- Professional Communication
- Psychology
- Public Services Administration
- Religious Studies
- Social Studies
- Theatre, Musical Theatre
- Theatre, Speech and Dance
- Theatrical Design and Technology

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

- Applied Science
- Health Care Management

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

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

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

- Design
- Theatre, Musical Theatre

Bachelor of Science (B.S.)

- Biology
- Chemistry
- Cybersecurity
- Data Analytics
- Environmental Engineering
- Environmental Science
- Exercise Science
- General Engineering
- Mathematics

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

- Nursing
- Nursing, Pre-Licensure

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

- Social Work

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.

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 unforeseen 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 SHU Global Students.

Undergraduate Class Standing (based on hours completed)

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

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 Explanation
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 required to earn CR. Cannot be changed to a letter grade
NC	0.0	No Credit Earned. 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 102 Reading and Writing II	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	<u>4</u>	=	<u>8</u>
		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, and the student completed at least 80 percent of the coursework. 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 Assistant Dean, Dean, or Provost. 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.

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.

Technical Training Transfer Credit

Transfer credit for Allied Health and Technical Training from programs not accredited by the Higher Learning Commission 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 90 credit hours toward a bachelor's degree from other accredited institutions and/or technical training as described above. These credits will be evaluated and awarded utilizing a combination of physical activity courses (Maximum 4 credits), Prior Learning credit, Cooperative Work Experience, and College Level Examination Program (CLEP)

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. 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 fourteen business days after the final grade has been entered. Students entered into the grade appeal process should expect a response, at each level, within fourteen 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 Dean or Assistant Dean of the appropriate college or division. All persons involved to this point will be advised by the Dean that the appeal process is continuing. The Dean or Assistant Dean will write the response.
3. If this does not result in a resolution, the Dean or Assistant Dean will send the appeal on to the Provost who will make the final decision.

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 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 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:

- A student-athlete must be enrolled for 12 or more credit hours each semester he/she participates in inter-collegiate athletics. Graduate student athletes must be enrolled in 9 or more credit hours each semester he/she participates in inter-collegiate athletics.
- A traditional first-time entering freshman student athlete must meet one of the following options in addition to receiving a determination of eligibility by the NAIA website PlayNAIA:

- Have a cumulative high school GPA of 2.3 or higher (on a 4.0 scale)
- Meet two of the three requirements:
 - 2.0-2.29 (on a 4.0 scale)
 - Have an 18 ACT or 970 SAT score
 - Be in the top 50% of high school class
- Have a cumulative high school GPA of 2.20-2.29 (on a 4.0 scale) and have earned 9 post-secondary credits with a grade of "C" or better prior to identification at any institution of higher education AND accepted on the certifying NAIA institution's transcript.
- Home school incoming freshman must meet one of the following options in addition to receiving a determination of eligibility by the NAIA website PlayNAIA:
 - Graduate from home school program AND earn a 18 ACT or 970 SAT score
 - Graduate from a home school program AND have earned 9 post-secondary credits with a grade of "C" or better prior to identification at any institution of higher education accepted on the certifying NAIA institution's transcript
 - Receive a home school waiver from the NAIA Home School Committee.
- A student-athlete must complete a minimum of 24 credit hours each academic year. (Summer hours may be included.)
- 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 semester 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.
- First-time freshmen athletes must pass 12 credit hours and achieve a 1.75 GPA to retain their eligibility for second semester. 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.
- 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.
- There are a number of other NAIA regulations that regard transfer students, semester of eligibility, etc. Contact the athletic director for additional information.
- Athletic eligibility is jointly determined each semester by the athletic director, the NAIA faculty representative, and the Registrar.
- 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 semester 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.
- It is the student-athlete's responsibility to determine if he/she is in compliance with athletic eligibility requirements.

University Athletics

This link includes the most up-to-date information about SHU athletics.
<https://shusaints.com/landing/index>

(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.

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. 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.

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.

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.

Honors Program

Honors Program Mission Statement

The Siena Heights University Honors Program provides a liberal arts enriched university experience to highly motivated undergraduate scholars. Each scholar, under the guidance of the program director and their academic advisors and mentors, develops a personalized honors curriculum with a purposeful combination of creative academic experiences, team-based community engagement, and leadership development opportunities that are consistent with the mission and learning outcomes of Siena Heights University. The goal of the program is to develop leaders who will serve others in our challenging world by making the most of the gifts that have been bestowed upon them for the common good.

SHU CAS Honors Program Details for First-Time SHU Students

First Time in Any College (FTIAC) Admission Process

1. High school students with a core grade point average of 3.5 or higher.

2. A complete application includes: a completed program information form (<https://sites.sienaheights.edu/landing-pages/honors-program-application/>), a personal statement from the student regarding why you would like to be considered for participation in the program, and at least one letter of reference from a teacher and/or guidance counselor.
3. Completion of an interview with the honors program director or a designated honors committee faculty member during the academic scholarship days, a Siena Heights Orientation (SHO) day, or by arrangement with an honors program committee member.

NOTE: A demonstrated commitment to the program objectives of scholarship and servant leadership should be highlighted in both letters. All applications are considered and reviewed at the discretion of the honors program director and the honors program committee.

Program Requirements

1. Students must complete a minimum of 20 credits of honors-designated academic credit, including as many honors courses and honors-specific sections of the following courses as possible:
 - the honors-designated section of First Year Experience, ACD-130H, 3-cr
 - honors fall semester seminars: HON100, HON240, HON340, and HON440; each 1-cr
 - LAS 330H and LAS 430H
 - McNair program courses and S-STEM program courses may be counted toward the honors total as they require an additional level of effort and/or commitment to academic rigor.
 - Additional credits acquired via "leveled up" sections of regularly scheduled courses or study-abroad opportunities (see next section). All of these will be arranged by contract between the student, the course instructor, and the honors program director.
 - The student may also take Siena Heights University graduate courses which have no prerequisites, or have prerequisites that the student has satisfied. (PENDING)
2. Students have the option to complete an honors research thesis (up to 4-credits) in partnership with a faculty mentor in partial fulfillment of the 20-credit hours. The completion of an honors research thesis must be approved by the honors program director, division assistant dean, and the faculty mentor.
3. Students must complete the requirements of their major and the honors requisite coursework with a combined 3.25 GPA in order to receive the honors designation on their transcript and diploma. All honors coursework must be completed with a grade of 'B' or higher in order to meet the requirements of the honors program.

Regularly Scheduled Honors Courses

Fall semester: ACD130H, HON100, HON240, HON340, HON440

All other program credits are to be earned in contracted honors sections of regularly scheduled courses, known as "leveling up" a course.

- Honors Scholars will be responsible for "leveling up" courses of their choosing in order to satisfy the additional credit hour requirement of the program. "Leveling up" is a form of differentiated learning, where course instructors and students work together to design educational experiences that are worthy of the honors designation. As a guideline, the amount of honors work can be equivalent to one credit hour of effort, where the honors scholar will complete four credit hours of work for an honors designation on a three credit hour course. The honors student and course instructor will work together to determine what additional work would be the equivalent of one credit hour of effort. The additional work should challenge the student to expand their perspective and experience set, with an additional benefit of making the course more interesting for both the student and the instructor. Examples include, but are not limited to, the following:

- A final project that is presented to the class or recorded and shared on the Honors or SHU website. Can also be a multimedia project.
- Additional literature work/annotated bibliography that compliments the course reading list, followed by a paper on a topic agreed to by the student and the professor; the additional literature may be a research area for the instructor that would lead to changes in the course or a new course/research project.
- A final reflection paper in which the student is challenged to build logical connections between the course content and their major, or it could answer a question of interest to both parties.
- An experiential or project-based learning experience

What is earned upon completion of 20 credit hours of honors coursework?

1. Honors designation on transcript.
2. Honors designation on decorative diploma mat and frame.
3. Honors medallions at commencement.

Additional benefits of enrolling in the honors program include:

1. Priority registration of classes.
2. Opportunity to engage in honors only designated courses and sections of courses.
3. Invitation to honors program events, which may include a Fall welcome dinner, community bonding events, and a graduate honors banquet.
4. Scholarships for honors students as funds become available -- associated with academic scholarship days.

Honors Program Committee

The Honors Program Committee consists of the program director and three faculty members from three different divisions. This committee works in partnership to review student applications, course proposals, thesis projects, and policies.

Honors Program Admission Policy for Currently Enrolled SHU Students

Current SHU students who have completed less than 75 credit hours towards their undergraduate degree requirements with a cumulative G.P.A. of at least 3.5 are eligible to apply for the Honors Program. For consideration, candidates must submit a personal statement, a letter of recommendation, and complete an interview with the Honors Program Director. Decisions are made on a rolling basis and candidates will be notified in writing of the director's decision.

Honors Program Admission Policy for Transfer Students

Transfer students who have completed less than 60 credit hours towards their undergraduate degree requirements with a cumulative transfer G.P.A. of at least 3.5 are eligible to apply for the Honors Program. For consideration, candidates must submit a personal statement, a letter of recommendation, and complete an interview with the Honors Program Director. Decisions are made on a rolling basis and candidates will be notified in writing of the director's decision.

For transfer students that were honors program members at their transferring institution, the SHU Honors Program will accept transfer honors credit of up to 16 hours. To complete the SHU Honors Program requirements, the student must complete a minimum of 4 Honors credit hours at Siena Heights University. The Honors Program encourages that this be completed through the Honors research thesis (4-credits) in partnership with a faculty mentor in partial fulfillment of the required total of 20-credit hours. The completion of an honors research thesis must be approved by the honors program director, CAS program director, and the faculty mentor.

Honors Program Probation Policy

The Siena Heights University Honors Program requires that members maintain a minimum cumulative G.P.A. of 3.25 throughout their undergraduate studies. At the end of each semester, transcripts will be reviewed and those that fail to meet this standard may be placed on probation from the Honors Program. The Program Director will notify students who have failed to meet the G.P.A. standard and invite them to a required meeting to discuss their academic status. Failure to attend this meeting may result in immediate dismissal from the program. Members placed on probation will have one semester to raise their G.P.A. above the 3.25 program minimum.

Honors Program Suspension Policy

If an Honors Program scholar is suspended from Siena Heights University for a violation of the Academic Dishonesty Policy, this student will be dismissed from the Honors Program immediately. If a scholar is placed on probation or suspended from Siena Heights University for a violation of the Student Code, they may be dismissed from the Honors Program, depending on the severity and circumstances of the violation. The Director of the Honors Program will investigate the situation and notify the student of their decision in writing.

Graduation/Commencement for SHU Honors Program

Senior Honors Program Scholars must apply for commencement by March 1st of the semester prior to their expected May graduation. The application can be found on the following page of this handbook.

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 216 programs at colleges and universities throughout the country.

The program is named for Ronald E. 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.

The McNair Scholars Program is designed to encourage eligible students to pursue graduate studies leading to the completion of a doctoral degree. McNair Scholars participate in research and scholarly activities, preparing them for the rigors of graduate school. 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.

TRIO Student Support Services (SSS)

The Student Support Services Program is a holistic student development program dedicated to providing individualized support and academic resources to engage students in their college experience, empower them to persist through challenges, accomplish their goals, and graduate from Siena Heights University. The Student Support Services 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. This TRIO program has been academically supporting students at Siena Heights University since 1979.

In order to be eligible for this program, students must be either a first-generation generation (neither parent has a bachelor's degree) and/or low-income college student or a student with a disability. Applications are accepted throughout the academic year. Students will receive services from their first day at Siena Heights University until the day of their graduation.

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 feel 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. Career 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 Accessibility 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.

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 SHU Global and Graduate College students have access to writing assistance through an online writing center (OWL). However, on-campus students may utilize this service.

Student Affairs

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 HUB 208 E & F, 517-264-7206)

Campus Minister: Nathan Rawlins - nrawlins@sienaheights.edu

Chaplain: Fr. Tom Helfrich - thelfric@sienaheights.edu

Student Lounge Ministers: William Ochoa - wochoa@sienaheights.edu & Ivy McClelland - imcclell@sienaheights.edu

Altar Student Minister: Gabriel Iott - giott@sienaheights.edu

Compel Student Minister: Amir Stewart - astewart4@sienaheights.edu

CRU Student Minister: Nethanel Leupold - nleupold@sienaheights.edu

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 and various traditions represented on Campus. 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

Siena Heights University partners with TalkSpace, assisting our students with mental health care needs. Talkspace offers educational institutions a comprehensive solution for supporting the mental and emotional health of college and university students. We meet students wherever they are in their care journey, providing access to self-guided programs and mental health education as well as direct care and clinical services in the form of online therapy, psychiatry, and medication management

Dean for Students

(Ledwidge Hall, Room 191, 517-264-7600)

Reporting to the Provost, this position oversees the holistic experience of our students, addressing matters of retention, persistence, and engagement, as well as the needs of SHU's residential students. The Dean also leads intervention programs for students, including the Care Team, and provides regular support to students in and out of the classroom.

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, 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>.

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.

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 Housing. The Student Code of Conduct outlines each resident's responsibility to their living community and the University. A variety of room types are available. Contact the Office of Residence Life for additional details on housing deposits and assignments.

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 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 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 or lying to the instructor, Assistant Dean, Dean, or Provost.

Plagiarism is the failure to give credit for the use of any material from outside sources. It includes, but is not limited to, AI generated material, 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, 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. Guilt can be determined based on the use of an online plagiarism tool such as turnitin or based upon vast discrepancies in the written communication in the class. Improvement is to be expected, but a sudden change in voice or style is a sign of plagiarism. The use of AI to write papers is also considered plagiarism as the paper is not written by the student.

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 Provost. 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

Appeal Procedures

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 and the appropriate Dean within five (5) University working days from the time the student is notified that a penalty has been levied. If this appeal is denied, the student may make a final appeal to the Provost.

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

To view the Acceptable Use Policy in its entirety, click here:

<https://cpb-us-w2.wpmucdn.com/sites.sienaheights.edu/dist/c/2/files/2022/01/Acceptable-Use-Policy-2010.pdf>

Students with Disabilities and Accommodations Policy

Office of Accessibility Accommodations Policy

Siena Heights University welcomes students with disabilities who meet academic admission requirements. We 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. The Office of Accessibility will provide support to students with mobility differences, housing needs, and/or modified classroom and testing needs. There are also provisions for temporary disabilities, such as broken bones, surgeries and/or chronic illness flare-ups.

The process at Siena is an interactive process between the student and the Office of Accessibility (OA). The steps to receiving accommodations include the following:

1. Completing the Verification/Documentation of disability.
 - a. 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.
 - b. These documents can be emailed, faxed, or delivered, but should be given only to the Office of Accessibility and not another person on campus.
2. Sharing any relevant information, that is not in the documentation, that you think the OA needs to make accommodation decisions
3. Meeting with a representative from the Office of Accessibility. a. To schedule a meeting, please email accessibility@sienaheights.edu

Please see the Office of Accessibility website for more information and resources:

<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 academic accommodations are available to Siena students with documented needs:

1. Use of the library testing center for extended time for exams, distraction reduced environment and/or a scribe/reader.
2. Classroom support includes notetaking software, specific seating and/or copies of lecture materials.

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. 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.

Inclement Weather Policy

If there is inclement weather, in-person classes will pivot to online delivery. Students in Nursing clinicals will attend and participate in their clinicals. Students who are in student teaching experiences and/or teaching observation hours will follow the guidelines from the school district.

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.

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/ecomunications_policy_feb_16_2015_-_title_revisions.pdf

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.

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 Sister Mary Jones, OP and she can be reached at 517-264-7105, mjones11@sienaheights.edu, or in person in the University Center office 208D, 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, TRIO 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>

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 <https://www.sienaheights.edu/student-life/>.

Course Numbering/Offered Code

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. The only exception is the Nursing Department uses 486 for their upper-level special topics courses.

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

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 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

SHU Global and the Graduate College use 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. There are six sub sessions offered per year.

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

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.

SHU Global Course Offerings

The accelerated 7-week on-campus course typically meets for 3 hours each week with significant outside-of class 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.

Acadeum

A network that allows students to take high-quality, accredited courses from other colleges and universities within the United States of America. All courses offered in Acadeum have equivalent course requirements at Siena Heights University and will appear on the student's transcript as though it was completed at SHU. All course offerings through this network will be online courses and may be offered on a different schedule that may not align with SHU's traditional sessions or sub sessions. Students will take the courses on the teaching institution's Learning Management System and is beholden to the policies and procedures of that teaching institution. Examples when Acadeum courses may be necessary: a) When a course is not offered at SHU, but appears in the catalog; b) A course is not offered during the session that the student needs the course. Please note that Education Certification courses can not be completed using the Acadeum network.

Teacher Certification Approved Program Areas

Siena heights University is authorized by the Michigan Department of Education and The Council for the Accreditation of Educator Preparation (CAEP) to offer the following majors/ endorsements:

Majors/Endorsements

English (Grades 5-9, 7-12)

History

Mathematics (Grades 5-9, 7-12)

Music Education (K-12)

Social Studies (Grades 5-9, 7-12)

Spanish (Grades 5-9, 7-12)

Elementary (grades Pk-3, 3-6)

Michigan State Teacher Certification 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

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.

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).

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 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 (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 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.

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.

Academic Calendar

Academic Calendar for the 2025-2026 Academic Year:

<https://www.sienaheights.edu/who-we-are/resources/academic-calendar/>

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.

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.

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 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**

Art, B.A.

Course Requirements for Major

Program Requirements: 60 Credit Hours

Essential Foundations: 9 Credit Hours

- DES 100 Design Thinking **3 credit hours**
- DES 120 Graphic Design I **3 credit hours**
- DES 230 Illustration I **3 credit hours**

Integrated Arts: 51 Credit Hours

Essential Core: 30 Credit Hours

- Elective choice of any 10 studio art courses offered in the Department of Design + Art (*Essential Foundations courses may not double count*).

Essential Art History: 8 Credit Hours

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

- MMM 224 History Of Western Music III **2 credit hours**
- TSD 242 Film Study And Analysis **3 credit hours** or ARH 242 Film Study and Analysis **3 credit hours**

Cognates: 13 Credit Hours

- ENG 150 Introduction To Creative Writing **3 credit hours**
- MMM 112 Class Piano 1 **1 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**

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. Minimum of 6 credit hours in DES classes must be at the 300-400 level.
2. All Art BA students must successfully complete the Sophomore Critique process beginning in the sophomore year.
3. All Art BA students must complete the Junior Critique process beginning in the junior year.
4. All Art BA students must participate in a senior exhibition with an oral defense.
5. All Art BA students must present a professional arts portfolio at the senior level.
6. All Art BA majors must earn a grade of "C-" or better in all DES courses.
7. Any student wishing to continue in sequential DES courses must have earned a grade of "C-" or better in all designated prerequisites.

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 transfer pathways the student already has completed. In most cases, students 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 transfer pathway may be established: 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), ACEP/ONSI (American Council on Education Program on Non-Collegiate Sponsored Instruction), military and police academy, among other testing programs. Transfer credit is determined individually; interested students should contact an academic advisor.

B.A.S. and A.A.S. degrees are appropriate for students with a wide range of prior experience. Several examples of qualifying transfer pathways 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, Corrections, Emergency Medical Technology (EMT), 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 competencies to the BAS/AAS student's personal learning history. Many students add minors 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 transfer pathways the student already has completed. In most cases, students 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 transfer pathway may be established: 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), ACEP/NSI (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.

B.A.S. and A.A.S. degrees are appropriate for students with a wide range of prior experience. Several examples of qualifying transfer pathways 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, Corrections, Emergency Medical Technology (EMT), 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. Have a qualifying transfer pathway.
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 competencies to the BAS/AAS student's personal learning history. Many students add minors 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** (300-level or higher)

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. Approved Biology electives must be at the 300-level or higher.
2. 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** (300-level or higher)
- 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**

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. Approved Biology electives must be at the 300-level or higher.
2. Students majoring in Biology must maintain a 2.1 g.p.a. in all required courses (excluding cognate requirements) in the major.
3. Biology majors must complete a 16-hour residency at Siena Heights. 12 credit hours of this 16-hour residency requirement must be fulfilled by 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).

4. Students who are seeking teacher certification must take BIO 441 or BIO 443 as one of the four required Biology electives.
5. Students seeking teacher certification must also complete the appropriate science methods course: NSC 373 Science Methods from the Professional Education Sequence.
6. Students seeking secondary certification in teaching must also take NSC 110 Earth Science.
7. See Certification Pathway for all Education Certification requirements.

Business Administration, A.A.

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.

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.

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**

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: 33 Credit Hours

Core: 6 Credit Hours

- COM 111 Introduction To Communications **3 credit hours**
- TSD 101 Fundamentals Of Speech Communication **3 credit hours**

Foundations: 12 Credit Hours

- COM 230 Introduction to Media Studies **3 credit hours**
- COM 245 Communications Theory **3 credit hours**
- COM 311 Communications in Context: Technology in Careers **3 credit hours**
- ENG 211 Rhetoric **3 credit hours**

Inquiry: 9 Credit Hours

- COM 340 Intercultural Communication **3 credit hours**
- COM 355 Media Literacy: Propaganda, Conspiracy, and Mass Media **3 credit hours**
- COM 396 Research Methods **3 credit hours**

Practice: 6 Credit Hours

- COM 480 Communications Internship **1-12 credit hours** (minimum of three (3) credit hours required)

- COM 495 Senior Tutorial **3 credit hours**

Concentration

(Choose One)

Digital Media and Content Creation: 15 Credit Hours

Foundations: 6 Credit Hours

- COM 140 Introduction to Journalism **3 credit hours**
- COM 240 Digital Media and Video Production **3 credit hours**

Inquiry and Practice: 9 Credit Hours

Select three (3) courses from the following:

- DES 120 Graphic Design I **3 credit hours**
- DES 350 User Experience Design **3 credit hours**
- DES 351 User Interface Design I **3 credit hours**
- ARH 435 Visual Culture **3 credit hour** OR ENG 435 Visual Culture **3 credit hours**
- TSD 242 Film Study And Analysis **3 credit hours**
- TSD 270 Acting for the Camera **3 credit hours**
- TSD 358 Lighting, Sound and Projection Design **3 credit hours**
- TSD 370 Video Production Workshop **3 credit hours**
- Other Approved Electives

Business and Professional Communications: 15 Credit Hours

Foundations: 6 Credit Hours

- BAM 101 Introduction To Business **3 credit hours**
- BAM 201 Business Communications **3 credit hours**

Inquiry and Practice: 9 Credit Hours

Select three (3) courses from the following:

- MGT 302 Management Principles And Cases **3 credit hours**
- MGT 360 Human Resource Management **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 351 Advertising And Promotion **3 credit hours**
- MKT 360 Social Media Marketing **3 credit hours**
- PCM 310 Interpersonal Communication Skills **3 credit hours**
- PCM 335 Social Media for Mass Communication **3 credit hours**
- PCM 340 Professional Speaking **3 credit hours**

- Other Approved Electives

Total for Major: 48 Credit Hours

Liberal Arts: 28 Credit Hours

General Electives: 44 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: 33 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 395 Senior Seminar I **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 II **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 hour** **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** **ORSOC** 469 Social Justice In Local-Global Contexts **3 credit hours**

Total for Major: 51 Credit Hours

Liberal Arts: 34-37 Credit Hours

General Electives: 32-35 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

Cybersecurity, B.S.

Course Requirements for Major

Program Requirements: 35 Credit Hours

- CIS 101 Introduction to Computer Information Systems **3 credit hours**
- CIS 104 Introduction to Cybersecurity **3 credit hours**
- CIS 120 Introduction to Programming **3 credit hours**
- CIS 210 Introduction to Networks **3 credit hours**
- CIS 310 Operating Systems Concepts **3 credit hours**
- CIS 321 Penetration Testing **3 credit hours**
- CIS 363 Database Management Systems **3 credit hours**
- CIS 410 Incident Detection, Prevention, and Response **3 credit hours**
- CIS 420 Policy, Legal, Ethics, and Compliance **4 credit hours**
- CIS 461 Secure Programming Practices **3 credit hours**
- CIS 473 Enterprise Cybersecurity **4 credit hours**

Cognate Requirements: 12 Credit Hours

- DES 350 User Experience Design **3 credit hours**
- DES 351 User Interface Design I **3 credit hours**
- ITM 460 Information Technology Project Management **3 credit hours**
- MGT 365 Project Management **3 credit hours**

Total for Major: 47 Credit Hours

Liberal Arts: 28 Credit Hours

General Electives: 45 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

Design, B.F.A.

Course Requirements for Major

Program Requirements: 60-66 Credit Hours

Essential Foundation: 9 Credit Hours

- DES 100 Design Thinking **3 credit hours**
- DES 120 Graphic Design I **3 credit hours**
- DES 230 Illustration I **3 credit hours**

Choose one (1) track from the following:

User Experience and User Interface Design: 51 Credit Hours

Essential Core: 18 Credit Hours

- DES 220 Graphic Design II **3 credit hours**
- DES 320 Graphic Design III **3 credit hours**
- DES 321 Board Game Design **3 credit hours**
- DES 350 User Experience Design **3 credit hours**
- DES 351 User Interface Design I **3 credit hours**
- DES 451 User Interface Design II **3 credit hours**

Essential Art History: 3 Credit Hours

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

Supporting Studio: 6 Credit Hours

- DES 330 Illustration II **3 credit hours**
- DES 430 Illustration III **3 credit hours**

Supporting Professional: 3 Credit Hours

- DES 480 Design Internship **3 credit hours**

Cognates: 21 Credit Hours

- BAM 101 Introduction To Business **3 credit hours**
- CIS 120 Introduction to Programming **3 credit hours**
- COM 111 Introduction To Communications **3 credit hours**
- COM 245 Communications Theory **3 credit hours**
- PSY 111 Introduction To Psychology **3 credit hours**
- PSY 275 Psychology of Gender **3 credit hours**

Illustration: 55 Credit Hours

Essential Core: 18 Credit Hours

- DES 110 Book Design **3 credit hours**
- DES 210 Screenprinting **3 credit hours**
- DES 321 Board Game Design **3 credit hours**
- DES 330 Illustration II **3 credit hours**
- DES 430 Illustration III **3 credit hours**

Essential Art History: 3 Credit Hours

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

Supporting Studio: 15 Credit Hours

- DES 220 Graphic Design II **3 credit hours**

- DES 240 Industrial Design I **3 credit hours**
- DES 241 Industrial Design II **3 credit hours**
- DES 340 Industrial Design III **3 credit hours**
- DES 351 User Interface Design I **3 credit hours**

Supporting Professional: 3 Credit Hours

- DES 480 Design Internship **3 credit hours**

Cognates: 16 Credit Hours

- BIO 121 Human Anatomy And Physiology I **4 credit hours**
- ENG 150 Introduction To Creative Writing **3 credit hours**
- TSD 242 Film Study And Analysis **3 credit hours** or ARH 242 Film Study and Analysis **3 credit hours**
- TSD 257 Introduction To Theatrical Design **3 credit hours**

Integrated Design: 57 Credits

Essential Core: 33 Credit Hours

- DES 110 Book Design **3 credit hours**
- DES 210 Screenprinting **3 credit hours**
- DES 220 Graphic Design II **3 credit hours**
- DES 240 Industrial Design I **3 credit hours**
- DES 241 Industrial Design II **3 credit hours**
- DES 320 Graphic Design III **3 credit hours**
- DES 321 Board Game Design **3 credit hours**
- DES 340 Industrial Design III **3 credit hours**
- DES 350 User Experience Design **3 credit hours**
- DES 351 User Interface Design I **3 credit hours**
- DES 451 User Interface Design II **3 credit hours**

Essential Art History: 3 Credit Hours

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

Supporting Studio: 6 Credit Hours

- Elective choice of any two (2) studio courses offered in the Department of Design + Art **6 credit hours**

Supporting Professional: 3 Credit Hours

- DES 480 Design Internship **3 credit hours**

Cognates: 12 Credit Hours

- Elective choice of any course in creative writing, music, or theatre (performance, writing, or history based) **3 credit hours**

- BAM 101 Introduction To Business **3 credit hours**
- CIS 120 Introduction to Programming **3 credit hours**

Total for the Major: 60-66 Credit Hours

Liberal Arts: 15-16 Credit Hours

General Electives: 38-45 Credit Hours

Total for Degree: 120 Credit Hours

Other Requirements

The following information applies to all tracks within this degree:

1. All Design majors must successfully complete the Sophomore Critique process beginning in the sophomore year.
2. All BFA Design majors must successfully complete the Junior Critique process beginning in the junior year.
3. Design majors must earn a grade of "C-" or better in all DES courses.
4. Any student wishing to continue in sequential DES courses must have earned a grade of "C-" or better in all designated prerequisites.
5. Design majors must complete a senior project in design approved by one of the primary Design faculty.
6. Design majors must present a professional design portfolio in their senior year as approved by one of the primary Design faculty.

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 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

- 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 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 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 Language Arts, Secondary Educator Certification, B.A.

This program is designed for those students interested in teaching secondary grade five through nine and/or grade seven through twelve. This is a major only. This program leads to certification.

Course Requirements for Major

Program Requirements: 38-46 Credit Hours

- ENG 113 Introduction To Literature **3 credit hours**
- ENG 226 Adolescent 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 372 Secondary Methods **2 credit hours**
- ENG 396 Research Methods **3 credit hours**
- ENG 495 Senior Tutorial **3 credit hours**

Select two (2) from the following list:

- 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**

Specialized Program of Study: (students must choose one of the following 3 options)

Option A: 5-9 Grade band (8 credit hours)

- ENG 225 Introduction To Children's Literature **3 credit hours**
- EDU 306 Grades 3 – 6 Literacy **3 credit hours**
- EDU 343 Assessment & Evaluation in Education **2 credit hours**

Option B: 7-12 Grade band (3 credit hours)

- ENG 445 Shakespeare **3 credit hours**

Option C: Both 5-9 and 7-12 grade bands (11 credit hours)

- ENG 225 Introduction To Children's Literature **3 credit hours**
- ENG 445 Shakespeare **3 credit hours**
- EDU 306 Grades 3 – 6 Literacy **3 credit hours**
- EDU 343 Assessment & Evaluation in Education **2 credit hours**

Education Requirements: 56 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 250 Sophomore Seminar II **1 credit hours**
- EDU 307 Middle School 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 332 Teaching Writing **3 credit hours**
- EDU 336 Disciplinary Literacy **3 credit hours**
- EDU 340 Diversity and Inclusion in Education **3 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 356 Elementary Core Methods II **3 credit hours**
- * EDU 372 Secondary Education Methods **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**

Total for Major: 94-101 Credit Hours

Liberal Arts: 28 Credit Hours

Total for Degree: 122-129 Credit Hours

Other Requirements

- English Majors must earn a 2.1 g.p.a. in their major

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**

Program Electives: 15 Credit Hours

Five (5) 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**

Total for Major: 42 Credit Hours

Liberal Arts: 28 Credit Hours

General Electives: 50 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 middle or high school teacher certification in English Language Arts should instead select from the following programs: English Education, Grades 5-9; English Education, Grades 7-12; English Education, Grade 5-12 (English Language Arts, Secondary Educator Certification, B.A.)

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 110 Introduction to Engineering **3 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 Ecological Design and Industrial Ecology **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**
- Approved BIO elective 300/400 level
- 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 hour** AND PHY 142 General Physics II (Non-Calculus Based) **4 credit hour** OR PHY 161 Physics I (Calculus Based) **4 credit hours** AND PHY 162 Physics II (Calculus Based) **4 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 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 Ecological Design and Industrial Ecology **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.

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: 20 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 343 Sport and Exercise Pharmacology **3 credit hours**
- EXS 345 Exercise Physiology **3 credit hours**
- EXS 441 Principles of Strength and Conditioning **3 credit hours**
- EXS 480 Career Development Internship & Research Exploration **3 credit hours**

Cognate Requirements: 28 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**
- 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: 47 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 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: 26 Credit Hours

Course Requirements for Pre-rehabilitation Sciences Concentration: 47 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: 22 Credit Hours

Total for Degree: 120 Credit Hours

General Engineering, B.S.

Course Requirements for Major: 86 Credit Hours

Program Requirements: 52 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 241 Inquiry And Truth **3 credit hours**

General Electives: 5 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.

Health Care Management, B.A.S.

Requirements for Major

Pre-Requisite Courses: 6 Credit Hours

- 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 340 Historiography And Methodology **3 credit hours**
- HIS 495 Senior Seminar **3 credit hours**
- HIS Approved Electives **12 credit hours** (6 s.h. at 300+ level)

Total for Major: 30 Credit Hours

Liberal Arts: 28 Credit Hours

General Electives: 62 Credit Hours

Total for Degree: 120 Credit Hours

Other Requirements

1. No grade below a 2.0 g.p.a. in the major.

Concentration (optional)

Pre-law Concentration: 15 Credit Hours

- CRJ 101 Introduction To Criminal Justice **3 credit hours**
- PSC 130 American Democracy **3 credit hours**
- ENG 211 Rhetoric **3 credit hours**
- ENG 396 Research Methods **3 credit hours**
- PHI 212 Critical Thinking **3 credit hour** OR PHI 220 Introduction To Ethics **3 credit hours** OR PHI 320 Social Ethics **3 credit hours**

Humanities, B.A.

Course Requirements for Major

Program Requirements: 3 Credit Hours

- HUM 495 Senior Seminar **3 credit hours**

Cognate Requirements: 21 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**

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: 42 Credit Hours

Liberal Arts: 32 Credit Hours

General Electives: 46 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.

Management, B.B.A.

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 hour**
- 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.

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 480 Internship Experience **1-12 credit hours**
- MKT 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 hour 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 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

Mathematics, Secondary Educator Certification, B.A.

This program is designed for those students interested in teaching mathematics in secondary grade five through nine, and/or grade seven through twelve. This is a major only. This program leads to certification.

Course Requirements for Major

Program Requirements: 39 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 252 Math and Methods for Elementary Teachers II **3 credit hours**
- MAT 261 An Introduction to Abstract Math **3 credit hours**
- MAT 345 Linear Algebra **3 credit hours**
- MAT 350 History of Math **3 credit hours**
- MAT 352 Geometry **3 credit hours**
- MAT 356 Math Modeling **3 credit hours**
- MAT 372 Secondary Math Methods **4 credit hours**

Specialized Program of Study: (student must choose one of the following 3 options)

Option A: 5-9 Grade band (5 credit hours)

- EDU 306 Grades 3 – 6 Literacy **3 credit hours**
- EDU 343 Assessment & Evaluation in Education **2 credit hours**

Option B: 7-12 Grade band (3 credit hours)

- MAT 442 Introduction To Abstract Algebra **3 credit hours**

Option C: Both 5-9 and 7-12 grade bands (8 credit hours)

- EDU 306 Grades 3 – 6 Literacy **3 credit hours**
- EDU 343 Assessment & Evaluation in Education **2 credit hours**
- MAT 442 Introduction To Abstract Algebra **3 credit hours**

Cognate Requirements: 54 Credit Hours

- BIO 141 Basic Concepts Of The Cell **4 credit hours** **OR** CHE 141 General Chemistry I **4 credit hours** **OR** ENV 110 Introduction To Environmental Science **4 credit hours** **OR** PHY 161 Physics I (Calculus Based) **4 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 250 Sophomore Seminar II **1 credit hours**
- EDU 315 Exceptional Children & Youth in the Regular Classroom **3 credit hours**
- EDU 320 Technology for Educators **2 credit hours**
- EDU 336 Disciplinary Literacy **3 credit hours**
- EDU 340 Diversity and Inclusion in Education **3 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 356 Elementary Core Methods II **3 credit hours**
- EDU 372 Secondary Education Methods **3 credit hours**
- EDU 435 Diagnosis and Remediation of Reading Difficulties **3 credit hours**
- EDU 450 Senior Seminar IV **1 credit hours**
- EDU 495 Student Teaching Seminar **2 credit hours**

Total of Major: 96-101 Credit Hours

Liberal Arts: 24 Credit Hours

General Electives: 0 Credit Hours

Total for Degree: 120-125 Credit Hours

Other Requirements

1. Secondary Mathematics Teacher candidates must complete four (4) courses in Mathematics at the 200-level or higher at Siena Heights University.
2. Secondary Mathematics Teacher candidates can declare themselves as education majors their first year. At the end of their first year, they apply for intent. Along with several requirements, the minimum GPA must be 2.50. At the end of their second year, they apply for candidacy, which requires a developmental increase of a 2.75 GPA along with other requirements. At the end of their third year, candidates apply for full acceptance. This level has the most rigorous requirements with an increase of a minimum of 3.00 GPA.

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 Elementary 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 340 Diversity and Inclusion in Education **3 credit hours**
- EDU 372 Secondary Education Methods **3 credit hours**
- EDU 495 Student Teaching Seminar **2 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 365 Arranging 2 Credits
- MMM 366 Advanced Conducting **2 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**
- 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 311 Foundational BSN Nursing Concepts **4 credit hours ***
- NUR 321 Global & Public Health **4 credit hours**
- NUR 331 Systems, Healthcare Policy, and Quality and Safety in healthcare **4 credit hours**
- NUR 411 Holistic Nursing Care for the RN **4 credit hours**
- NUR 421 The Professional Nurse as an Emerging Leader **4 credit hours**
- NUR 431 SHU Professional Nursing Synthesis **4 credit hours**

Cognate Requirements: 6 Credit Hours at SHU

- RST or PHI Religion or Philosophy Course **3 credit hours**
- LAS 430 Liberal Arts Capstone **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 330.

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 Psychological 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

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.

Professional Communication, A.A.

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-level 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 approved 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 395 Junior Seminar **3 credit hours**
- PSY 440 Personality **3 credit hours**
- PSY 445 Research In Psychology **3 credit hours**
- PSY 451 Cognitive Psychology **3 credit hours**
- PSY 495 Senior Seminar **3 credit hours**
- PSY Approved Electives **12 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: 28 credit hours

General Electives: 44 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 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 hour**
- SOC 111 Introduction To Sociology **3 credit hour** 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** OR COM 111 Introduction To Communications **3 credit hours** AND COM 340 Intercultural Communication **3 credit hours** OR PCM 330 Intercultural Communication **3 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 Studies, B.A.

Course Requirements for Major

Program Requirements: 3 credit hours

- HIS 340 Historiography And Methodology **3 credit hours**

Cognate Requirements: 36 credit hours

- 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**
- 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**
- PSC 130 American Democracy **3 credit hours**
- PSC 260 Comparative Politics **3 credit hours**
- PSC 380 Public Policy **3 credit hours**

Total for Major: 39 credit hours

Liberal Arts: 28 credit hours

Education Core: 35-39 credit hours

Certifiable Minor: 21-30 credit hours

Total for Degree: 123-136 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

Social work majors who have been accepted into the social work program may elect to pursue the Child Welfare Certificate.

Course Requirements for Major

Program Requirements: 49 credit hours

- SWK 111 Introduction To Social Work And Social Welfare **3 credit hours**
- SWK 334 Social Work Practice I **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 Practice with Families **3 credit hours**
- SWK 453 Social Work Practice 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 Practicum I **6 credit hours**
- SWK 481 Social Work Practicum 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, Sociology, Gerontology, Child Development, Ethnic and Gender Studies. Recommended Certificates: Child Welfare and Justice, Equity, Diversity, and Inclusion (JEDI)
2. Only social work students who have been admitted into the social work program may take social work courses 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. Practicum Education: Students are required to complete SWK 480 Social Work Practicum I and SWK 481 Social Work Practicum II sequentially in residence at the Adrian Campus. Transferred practicum education may be accepted due to extenuating circumstances. 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 Association of 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 while enrolled in SWK 480.
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.

BBA

Sport Management, B.B.A.

Course Requirements for Major

Program Requirements: 3en0 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 hour** 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: Six cognate hours of elective choice of any course in creative writing, design, art, or music (writing or history based). Six cognate hours of elective choice in theatre, design + art, or music.” **12 hours total.**

- MMM 110 Fundamentals Of Music Theory **2 credit hours**
- MMM 112 Class Piano 1 **1 credit hours**
- MMM 170 Music Theory I **2 credit hours**
- MMM 171 Aural Harmony And Sight Singing I **2 credit hours**
- MMM 172 Class Piano 2 **1 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**

Liberal Arts: 15-16 Credit Hours

- LAS 330 Living the Liberal Arts **3 credit hours**
- LAS 430 Liberal Arts Capstone **3 credit hours**

Total for Degree: 128-129 Credit Hours

Theatre, Speech and Dance, B.A.

Course Requirements for Major

Program Requirements: 46 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 214 Voice And Diction **3 credit hours**
- TSD 248 Ballet II **2 credit hours**
- TSD 256 Acting Studio II: Preparing The Actor **3 credit hours**
- TSD 343 Teaching Creative Dramatics **3 credit hours**
- 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 356 Acting Studio III **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 456 Acting Studio IV **3 credit hours**
- TSD 495 Senior Project **3 credit hours** OR TSD 496 Senior Showcase **3 credit hours**

Cognate Requirements: 2 credit hours

- MMM 102 University Chorale **1 credit hours**
- MMM 112 Class Piano 1 **1 credit hours**

Total for Major: 48 credit hours

Liberal Arts: 28 credit hours

General Electives: 44 credit hours

Total for Degree 120 credit hours

Other Requirements

1. Formal acceptance into the Theatre/Speech/Dance Program is required.
2. Students majoring in TSD are required to participate in the preparation of all department projects and productions.
3. Students majoring in TSD 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 TSD major will have a formal critique with the entire TSD faculty at the end of the Fall semester. A written evaluation of this meeting will be given to each student and a copy of this report will be kept for each student.

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 116 Introduction to Digital Photography **3 credit hours**
- ART 121 Introduction to Sculpture **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

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 (excluding ACC 480).
2. See specific Business and Management Division requirements.

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 Management 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.

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

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.

Total for Minor: 20 Credit Hours

Communications Minor

Course Requirements for Minor

Program Requirements: 18 Credit Hours

- COM 111 Introduction To Communications **3 credit hours**
- COM 230 Introduction to Media Studies **3 credit hours**
- COM 245 Communications Theory **3 credit hours**
- COM 340 Intercultural Communication **3 credit hours**

Pick two (2) courses from the following:

- COM 140 Introduction to Journalism **3 credit hours**
- COM 240 Digital Media and Video Production **3 credit hours**
- COM 311 Communications in Context: Technology in Careers **3 credit hours**
- COM 355 Media Literacy: Propaganda, Conspiracy, and Mass Media **3 credit hours**
- ENG 211 Rhetoric **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**

Other Requirements

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

Total for Minor: 24 Credit Hours

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

Design Minor

Course Requirements for Minor

Essential Foundation: 9 Credits

- DES 100 Design Thinking **3 credit hours**
- DES 120 Graphic Design I **3 credit hours**
- DES 230 Illustration I **3 credit hours**

Supporting Studio: 12 Credit Hours

Choose four (4) classes from the following. At least one (1) must be at the 300- to 400-level.

- DES 110 Book Design **3 credit hours**
- DES 210 Screenprinting **3 credit hours**
- DES 220 Graphic Design II **3 credit hours**
- DES 240 Industrial Design I **3 credit hours**
- DES 241 Industrial Design II **3 credit hours**
- DES 320 Graphic Design III **3 credit hours**
- DES 340 Industrial Design III **3 credit hours**
- DES 350 User Experience Design **3 credit hours**
- DES 351 User Interface Design I **3 credit hours**
- DES 451 User Interface Design II **3 credit hours**

Other Requirements

1. All minors must earn a grade of "C-" or better in all DES courses.
2. Any student wishing to continue in sequential DES courses must have earned a grade of "C-" or better in all designated prerequisites.

Total for Minor: 21 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**

Program Electives: 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**

Total for Minor: 21 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 Ecological Design and Industrial Ecology **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**
- 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**

Other Requirements

1. Students minoring in Environmental Science must maintain a 2.1 g.p.a. in all required courses.

Total for Minor: 21-22 Credit Hours

Ethnic and Gender Studies Minor

Course Requirements for Minor

Requirements: 21 Credit Hours

- EGS 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**
- EGS 230 Philosophy of Race and Gender **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**
- 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.

Exercise Science Minor

Course Requirements for Minor

Program Requirements: 5 Credit Hours

- EXS 101 Introduction of Exercise Science **2 credit hours**
- EXS 201 Sports Nutrition **3 credit hours**

Exercise Science Electives: 15 Credit Hours (Choose five)

- EXS 321 Care and Prevention of Athletic Injury **3 credit hours**
- EXS 341 Kinesiology **3 credit hours**
- EXS 342 Human Pathophysiology **3 credit hours**
- EXS 343 Sport and Exercise Pharmacology **3 credit hours**
- EXS 345 Exercise Physiology **3 credit hours**
- EXS 441 Principles of Strength and Conditioning **3 credit hours**

Total for Minor: 20 Credit Hours

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

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.

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 minimum 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 students: 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: 27 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 Math Methods **4 credit hours**
- MAT 442 Introduction To Abstract Algebra **3 credit hours**

Total for Minor: 27 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.

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 Minor

Course Requirements

Program Requirements: 21 credits

- 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 Electives **6 Credit Hours**

Total for Minor: 21 Credit Hours

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 Social Work Practice I **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 Practice 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 Practice 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.

Sociology Minor

The Minor in Sociology, which is administered by the Department of Criminal Justice/Sociology, provides a fundamental understanding of the linkages between agency and structure in society. Students gain knowledge of the principles of sociology, sociological inquiry, theory, diversity in society, and the ways in which local and global forces are transforming our modern society. A minor in Sociology provides students in other majors with the opportunity to learn methodological skills, as well the conceptual framework, to examine and create solutions to address a variety of complex social problems. The minor is available as an elective to students who are enrolled in bachelor's degree programs at Siena Heights University. With the approval of the department that administers the student's degree program, the courses that are used to satisfy the minor may also be used to satisfy the requirements for the bachelor's degree. Students who plan to complete the requirements for the minor should consult an undergraduate advisor in the Department of Criminal Justice/Sociology.

Course Requirements

Program Requirements: 12 Credit Hours

- SOC 111 Introduction To Sociology **3 credit hours**
- SOC 220 Introduction to Social Problems **3 credit hours**
- SOC 221 Sociological Theory **3 credit hours**
- SOC 244 Sociological Perspectives On Race And Ethnicity **3 credit hours**

Elective Requirements: 9 Credit Hours

Select three (3) from below

- CRJ 342 Criminology **3 credit hours**
- CRJ 346 Drugs, Society And Criminal Justice **3 credit hours**

- CRJ 445 Contemporary Issues In Criminal Justice **3 credit hours**
- PSY 340 Social Psychology **3 credit hours**
- SMG 343 History of Sport **3 credit hours**
- SOC 341 Research In The Social Sciences **3 credit hours**
- SOC 469 Social Justice In Local-Global Contexts **3 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**

Total for Minor: 21 Credit Hours

Other Requirements

1. At least one (1) elective course must be at the 400-level. Students may use SOC 341 Research In The Social Sciences to fulfill elective requirements. The courses must be approved by the student's academic advisor.
2. Must receive a C or better in all courses taken to fulfill the minor.

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**
- 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

Video Production Minor

Program Requirements for Minor

Program Requirements: 15 Credit Hours

- ART 111 Foundations: Digital Concepts **3 credit hours**

- ART 243 Introduction to Video **3 credit hours**
- TSD 270 Acting for the Camera **3 credit hours**
- TSD 370 Video Production Workshop **3 credit hours**

Cognate Requirements: 3 Credit Hours

- ENG 344 Scriptwriting **3 credit hours**

Total Credits for Minor: 18 Credit Hours

Undergraduate Certification

Child Welfare Certificate

Social work majors who have been accepted into the social work program may elect to pursue the Child Welfare Certificate. The certificate is structured to make minimal demands on your academic planning and can fit with most students' schedules without complications. The Child Welfare Certificate is awarded upon graduation of the Bachelor of Social Work Program.

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-.*

Practicum education 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.

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 Practice with Families **3 credit hours**

Ethnic and Gender Studies Certificate

Course Requirements for Certificate

Required Course: 3 Credit Hours

- EGS 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**
- EGS 230 Philosophy of Race and Gender **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**
- 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

- EGS 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**
- EGS 230 Philosophy of Race and Gender **3 credit hours**
- ENG 354 Gender, Sexuality And Literature **3 credit hours**
- HIS 204 Women In U.S. History **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

Justice, Equity, Diversity, and Inclusion Certificate

Course Requirements for Certificate

Required Courses: 9 Credit Hours

- JEDI 101 Introduction to Justice, Equity, Diversity, and Inclusion **3 credit hours**
- JEDI 201 Justice, Equity, Diversity, and Inclusion: Integrated Studies **3 credit hours**
- JEDI 480 Justice, Equity, Diversity, and Inclusion: Practical Application **3 credit hours**

Elective Courses: 3 Credit Hours

Choose one (1) approved elective from the following: 3 Credit Hours

- ARH 350 Art and Gender **3 credit hours**
- BAM 329 Managing Cultural Differences **3 credit hours**
- BAM 450 Women In Business **3 credit hours**
- COM 340 Intercultural Communication **3 credit hours**
- EDU 340 Diversity and Inclusion in Education **3 credit hours**
- EDU 349 Culture And Diversity In Schools **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**
- HIS 323 History Of Middle East **3 credit hours**
- NUR 321 Global & Public Health **4 credit hours**
- PSY 391 Cross-Cultural Counseling **3 credit hours**

- RST 314 World Religions **3 credit hours**
- RST 321 Women And Religion **3 credit hours**
- SOC 314 Ethnic Dimensions Of American Society **3 credit hours**
- SWK 455 Social Work Practice with Diverse Populations **3 credit hours**
- Or other upper-level elective approved by the JEDI Program Coordinator

Total for Certificate: 12 Credit Hours

Other Requirements

- Students should note the prerequisites for JEDI 201, JEDI 480 , and any approved elective.
- Students must earn a "C" or better in each course for it to count as satisfying the prerequisite or to count toward completion of the certificate.

Race and Ethnicity Studies Certificate

Course Requirements for Certificate

Required Course: 3 Credit Hours

- EGS 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**
- EGS 230 Philosophy of Race and Gender **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**
- 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

Video Performance Certificate

Course Requirements for Certificate

Program Requirements: 9 Credit Hours

- TSD 242 Film Study And Analysis **3 credit hours**
- TSD 270 Acting for the Camera **3 credit hours**
- TSD 370 Video Production Workshop **3 credit hours**

Total for Certificate: 9 Credit Hours

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

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: Beginners through High Intermediate 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: Advanced to 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 15 weeks in duration.

Total Credits Offered for Program: 49 Credit Hours

Course Descriptions

Course Numbering/Offered Code

Academic and Career Development

ACD 047 Engage 3: Ongoing Academic Success (Zero-credit)

0 credit hours

This class is zero credit hours. This course assumes satisfactory performance and skill attainment in Engage 1 and allows for consistency and accountability of academic skills and performance on an ongoing and repeatable basis. This class offers CR/No Credit grading; no letter grade earned. This is a lab-structured class to allow for additional hands-on and 1:1 work time. The course will be repeatable.

Prerequisite: "C" or better in ACD 145

Course is Offered: FA and WI Every Year

Repeatable: This course is repeatable

Grading Mode: Credit/No Credit Only

ACD 100: First Year Experience

Students at Siena Heights University will begin their liberal arts and integrative experience by participating in the First Year Experience (FYE) course. FYE is a comprehensive program of events, programs, and activities that assist students in becoming familiar with Siena Heights University and its functions, while developing 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 other students. FYE also introduces 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.

Course is Offered: FA and WI every year

Credit Hours (1)

ACD 102 Career Explorations

2 credit hours

An introduction to career/life planning. Topics include self-assessment, career exploration, 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

ACD 145 Engage 1: College Academic Success

2 credit hours

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. Must earn a "C" or better to pass this course.

Course is Offered: FA and WI Every Year

Minimum Grade Requirement: "C" or better

ACD 146 Engage 2: Revisiting College Academic Success (Repeat)

2 credit hours

This course assumes the foundational knowledge of ACD 145 with additional requirements to utilize tutoring and campus learning resources and advanced usage of campus academic software for word processing, email, spreadsheet, presentation creation, and citation management software expected for college-level academic expectations. This is a lab-structured class to allow for additional hands-on and 1:1 work time.

Prerequisite: ACD 145 Engage 1: College Academic Success

Course is Offered: FA and WI Every Year

Minimum Grade Requirement: "C" or better

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

Instruction Type: Online Learning Approved

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: As needed

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

Instruction Type: Online Learning Approved

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: As Needed

Repeatable: Course is repeatable.

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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
Instruction Type: Online Learning Approved

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
Instruction Type: Online Learning Approved

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
Instruction Type: Online Learning Approved

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
Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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: As Needed

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 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. 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 can apply towards a major or minor. Remaining credit hours 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.

Instruction Type: Online Learning Approved

ACC 485 Special Topics

1-3 credit hours

Course descriptions will reflect topics offered.

Prerequisite: Prerequisites will reflect the content.

Course is Offered: As Needed

Repeatable: This course is repeatable.

Instruction Type: Online Learning Approved

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.

Instruction Type: Online Learning Approved

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").

Instruction Type: Online Learning Approved

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 opioid 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: As Needed

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: As Needed

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: As Needed

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: As Needed

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 and WI 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 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

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 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.

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 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 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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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 courses 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

Instruction Type: Online Learning Approved

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 is 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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

BAM 480 Cooperative Internship Experience

3 credit hours

This course complements a supervised work experience at approved community sites related to the following focal areas: Marketing, Management, Administration, International Business, Finance, and Nonprofit. In addition to 150 required contact-hours at that approved site, students have an opportunity to combine academic and practical work experiences with the development of professional work skills. Additionally, they will be able to enhance their personal marketability for future employers. Reflective exercises and site visits by the instructor enhance the students' active participation in their cooperative internships. The final digital portfolio and student evaluations validate both the projects of the internship and the course's learning objectives. No more than three (3) credit hours can apply towards the respective degree. BAM480 is not required by Business majors. *Note: Course offering cycles apply to the Adrian campus only.*

Prerequisite: Junior or Senior standing, with twelve (12) credits of major core requirements complete; personal transportation recommended. Enrollment upon permission of instructor only.

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.

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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 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 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:** W1 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 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

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

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

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 409: Immunology

A comprehensive course with emphasis on the human immune system. Topics include: immune cells, lymphocyte development, antibiotics and antigens, immunoglobulin gene rearrangement and expression, major histocompatibility complex, complement, cytokines, hypersensitivity, autoimmunity, transplantation, and immunodeficiency.

Prerequisite: BIO 241 with a grade of C or better

Course is Offered: WI every 4 years beginning 2027

Credit Hours (3)

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

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

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

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

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

RES 140 STEM Research

1 credit hours

STEM Research is an introductory course-based undergraduate research experience intended for students majoring in science, technology, engineering, and mathematics fields. Students will conduct experimental research and complete an interdisciplinary project. This course is repeatable.

Prerequisite: Acceptance into the S-STEM Scholars Program or by permission of instructor

Course is Offered: FA Every Year

Repeatable: This course is repeatable

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: W1 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: W1 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

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

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 409: Material Science

This course covers the concepts and practices in the science and technology of advanced materials. It applies scientific, mathematical, and chemical principles to understand the atomic, molecular, and microstructural properties of materials. Students will analyze and interpret data related to mechanical, chemical, and electrical properties, and communicate their findings effectively through clear problem-solving and writing.

Prerequisite: CHE 142 and PHY 141 or PHY 161

Course is Offered: WI even years

Credit Hours (3)

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

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

Please note that many of the CIS courses will be offered in the Acadeum Course Sharing Consortium.

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 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 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 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: WI Every Year

CIS 321 Penetration Testing

3 credit hours

In this course, students are introduced to the techniques of network penetration testing. Through various hands-on exercises, the student will be introduced to the concepts, techniques, tools, and methodologies for evaluating and auditing network vulnerabilities and properly securing networks from attack. The course covers widely used penetration testing techniques that focus on planning and scoping, information gathering, vulnerability identification,

and attacks and exploits.

Prerequisite: CIS 104 Introduction to Cybersecurity

Course is Offered: FA 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: Uncertain

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 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: WI Every Year

Prerequisite: CIS 104 Introduction to Cybersecurity

Course is Offered: Every FA (starting 2024)

CIS 410 Incident Detection, Prevention, and Response

3 credit hours

This course will build a student's knowledge of current trends that affect the daily work of security analysts, such as cloud and hybrid environments. Students will obtain skills in detecting and analyzing indicators of malicious activity using the most up-to-date methods and tools, such as threat intelligence, security information and event management (SIEM), endpoint detection and response (EDR), and extended detection and response (XDR). Students will also learn incident response and vulnerability management processes and highlight the communication skills critical to security analysis and compliance.

Prerequisite: CIS 104 Introduction to Cybersecurity, CIS 310 Operating Systems Concepts, and Senior status.

Course is Offered: FA Every Year

CIS 420 Policy, Legal, Ethics, and Compliance

4 credit hours

The intent of Policy, Legal, Ethics, and Compliance is to provide students with an understanding of information assurance in context and the rules and guidelines that control them.

Course is Offered: FA Every Year

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: WI 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.

Course is Offered: Uncertain

CIS 473 Enterprise Cybersecurity

4 credit hours

This advanced-level course covers technical, hands-on, performance-based skills in security architecture and senior security engineering in on premises, cloud native, and hybrid environments, governance, risk, and compliance skills, assessing an enterprise's cybersecurity readiness, and leading technical teams to implement enterprise-wide cybersecurity solutions.

Prerequisite: CIS 104 Introduction to Cybersecurity, CIS 310 Operating Systems Concepts, and Senior status.

Course is Offered: WI Every Year

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 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.

Course is Offered: Uncertain

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.

Instruction Type: Online Learning Approved

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.

Instruction Type: Online Learning Approved

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.

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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.

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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.

Instruction Type: Online Learning Approved

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.

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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.
- **Instruction Type:** Online Learning Approved

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

Instruction Type: Online Learning Approved

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.

Instruction Type: Online Learning Approved

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.

Instruction Type: Online Learning Approved

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.
- **Instruction Type:** Online Learning Approved

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.

Instruction Type: Online Learning Approved

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.
- **Instruction Type:** Online Learning Approved

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.

Instruction Type: Online Learning Approved

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.

Instruction Type: Online Learning Approved

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.
- **Instruction Type:** Online Learning Approved

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.
Instruction Type: Online Learning Approved

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.

Instruction Type: Online Learning Approved

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.

Instruction Type: Online Learning Approved

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.

Instruction Type: Online Learning Approved

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.

Instruction Type: Online Learning Approved

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.

Instruction Type: Online Learning Approved

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.
- **Instruction Type:** Online Learning Approved

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

Instruction Type: Online Learning Approved

COM 140 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.

Course is Offered: FA Every Year

COM 230 Introduction to Media Studies

3 credit hours

This course introduces students to the field of media studies. Students will learn methods for critically examining and evaluating different forms of media, ranging from books, newspapers, magazines, and sound recordings to film, television, video games, and the internet. Students will apply these methodologies to conduct formal analysis of media and relate media content to social and cultural issues.

Course is Offered: FA Every Odd Year

COM 240 Digital Media and Video Production

3 credit hours

This class teaches the fundamentals of video production and digital media. Students will learn a broad range of skills and technologies involved in digital storytelling, reporting, and content creation from pre-production to post-production.

Prerequisite: COM 140 Introduction to Journalism

Course is Offered: 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 of 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 a better understanding of the diverse field of Communications.

Prerequisite: Based on course topic.

Course is Offered: Uncertain

Repeatable: This course is repeatable.

COM 311 Communications in Context: Technology in Careers

3 credit hours

This course offers students hands-on experience with current communications technologies and opportunities to connect with professionals in various types of communications careers. A service learning component will provide students the opportunity to create professional content and begin building a digital portfolio.

Prerequisite: COM 111 Introduction To Communications

Course is Offered: FA Every Year

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 355 Media Literacy: Propaganda, Conspiracy, and Mass Media

3 credit hours

This course is designed to introduce students to the field of media literacy. Through this examination, we will look at the messages we receive, who controls those messages, why, and how. From propaganda, data collection, and fake news to memes, reality television, and conspiracy theories, this class focuses on the complex media communications of the 21st century and the development of media literacy skills and ethics.

Prerequisite: ENG 102 Reading And Writing II

Course is Offered: WI Every Odd 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 of 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

Liberal Arts: Social Science

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: 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 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 Senior Seminar I

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: SOC 341 Research In The Social Sciences and 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

CRJ 495 Senior Seminar II

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 Senior Seminar I

Course is Offered: WI Every Year, taken Senior year.

Community and Human Services: All of these courses are only offered online

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

Instruction Type: Online Learning Approved

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
- **Instruction Type:** Online Learning Approved

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
- **Instruction Type:** Online Learning Approved

Design

DES 100 Design Thinking

3 credit hours

This is a foundations level course and is required of all design and art majors in their first year in order to advance the Department's learning outcomes. In this course, emphasis will be placed on researching and developing creative solutions for design and art. Students will learn contemporary analog and digital design practices, design tools, and color theory. Students will also engage in creative/experimental processes and make effective use of the elements and principles of design in compositions expressed in both 2D and 3D forms.

Prerequisite: None

Studio Fee: \$75

Liberal Arts: Fine/Performing Arts

Course is Offered: FA Every Year

DES 110 Book Design

3 credit hours

This course will introduce students 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 designed papers to be used in binding. Through the projects, students will learn, identify, and apply the basic elements and principles of design within a 3D form.

Prerequisite: None

Studio Fee: \$75

Liberal Arts: Fine/Performing Arts

Course is Offered: FA and WI Every Year

DES 115: Painting I

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.

Course is Offered: WI every year

Credit Hours (3)

DES 120 Graphic Design I

3 credit hours

This is a foundations level course and is required of all design and art majors in their first year in order to advance the Department's learning outcomes. The course offers an introduction to the basic concepts of graphic design and visual communication using typographic, pictorial, and symbolic elements. Emphasis is placed on ideation and the iterative design process as well as professionally packaging files and color profiles for production.

Prerequisite: None

Studio Fee: \$75

Liberal Arts: Fine/Performing Arts

Course is Offered: FA and WI Every Year

DES 210 Screenprinting

3 credit hours

This course provides in-depth instruction in non-toxic screenprinting. Experimentation with a foundation in traditional, historical, and philosophical aspects of printmaking and making multiples will be emphasized. Students will explore serigraphy, halftone screenprinting, offset screenprinting, CMYK screenprinting, the screenprint as protest, and will investigate hand-printed multiples in a digital age. Additionally, students will turn 2D prints into graphic designs and renderings for products' surface design.

Prerequisite: DES 120 Graphic Design I

Studio Fee: \$75

Course is Offered: FA Every Year

DES 220 Graphic Design II

3 credit hours

This course builds on Graphic Design I and introduces students to more advanced principles of visual communications. Through iterative design projects, students will further their understanding of effective uses of typography and imagery. Students will continue using Adobe Creative Suite (InDesign, Illustrator and Photoshop) and will apply industry-standard production processes to their projects.

Prerequisite: DES 120 Graphic Design I

Studio Fee: \$75

Course is Offered: FA Every Year

DES 230 Illustration I

3 credit hours

This is a foundations level course and is required of all design and art majors in their first year in order to advance the Department's learning outcomes. This course introduces students to the fundamentals of illustration using, perspective, shading, texture, rendering, color theory, lighting, and composition. Students will learn and use analog and digital illustration tools to begin producing technical illustrations, product illustrations, editorial illustrations, animations and 3D modeling.

Prerequisite: DES 120 Graphic Design I

Studio Fee: \$75

Liberal Arts: Fine/Performing Arts

Course is Offered: FA Every Year and WI Every Odd Year

DES 240 Industrial Design I

3 credit hours

Industrial Design I builds on the design skills, terminology, and software applications learned Design Thinking and Graphic Design I. Students will design, iterate, prototype, and solve basic engineering problems primarily involved in the creation of production-ready, functional objects. Students will learn to create and prepare 2D vector designs and bitmap graphics for use in laser cutting and engraving.

Prerequisite: DES 100 Design Thinking or DES 120 Graphic Design I

Studio Fee: \$75

Liberal Arts: Fine/Performing Arts

Course is Offered: FA and WI Every Year

DES 241 Industrial Design II

3 credit hours

This course builds on the Book Design course to create 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. Students will create a finished, paper engineered, pop-up book as a final deliverable.

Prerequisite: DES 110 Book Design

Studio Fee: \$75

Course is Offered: WI Every Year

DES 320 Graphic Design III

3 credit hours

This course builds on the visual communications introduced in Graphic Design II. Students will work at an advanced level with the Adobe Creative Suite (InDesign, Illustrator, and Photoshop) to generate ad campaigns, package designs, and business collateral. Students will work in creative teams to develop professional concepts, present design briefs, and revise work towards finished, industry-standard deliverables.

Prerequisite: DES 220 Graphic Design II

Studio Fee: \$75

Course is Offered: WI Every Year

DES 321 Board Game Design

3 credit hours

This course introduces students to the various mechanics and design elements of contemporary board games. Students

will play a curated list of games, analyze, critique, and ultimately design, prototype, and playtest their own games. Students will work with a wide variety of contemporary board game mechanics, design workflows, and essential experiences as they relate to theme, graphic design, and developing clear and concise rules sets.

Prerequisite: None

Studio Fee: \$75

Liberal Arts: Fine/Performing Arts

Course is Offered: WI Every Year

DES 330 Illustration II

3 credit hours

This course builds on Illustration I, continuing projects that specifically use 2D digital tools while building a student's visual voice. Students will design advanced technical illustrations, comic illustrations, editorial illustrations, and animations using an iterative workflow. Students will have the opportunity to design unique deliverables such as medical illustrations and book covers, and murals.

Prerequisite: DES 230 Illustration I

Studio Fee: \$75

Course is Offered: FA Every Year

DES 340 Industrial Design III

3 credit hours

This course builds upon Illustration I, applying 2D and 3D design processes to mass-produced, physical products. Students will work with engineering principles to achieve a functional product. Students will use 3D modeling applications at an advanced level to render, develop, and finalize a production-ready product.

Prerequisite: DES 230 Illustration I

Studio Fee: \$75

Course is Offered: WI Every Odd Year

DES 350 User Experience Design

3 credit hours

This course introduces students 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

DES 351 User Interface Design I

3 credit hours

This course introduces students to the basic principles of user interface design through fundamentals of form, color, and typography for web. Students will reference deliverables from the User Experience Design course to create a comprehensive, initial UID portfolio using industry standard practices and technology. Designing for accessibility and for professional presentation will be especially emphasized.

Prerequisite: DES 120 Graphic Design I
Studio Fee: \$75
Course is Offered: WI Every Even Year

DES 395: Junior Seminar

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; practice skills needed for networking, personal branding, work, internships, and/or graduate school applications; and understand the implications of copyright law.

Credit Hours (2)

DES 430 Illustration III

3 credit hours

This course builds on Illustration I, finalizing in-depth professional projects using 3D illustration and modeling. Students will expand and refine their skills of modeling, texturing, lighting, animating, and rendering objects in a 3D workspace. Students will animate and illustrate environment Designs for games including characters, objects, and landscapes.

Prerequisite: DES 230 Illustration I
Studio Fee: \$75
Course is Offered: WI Every Even Year

DES 451 User Interface Design II

3 credit hours

This course builds on User Interface Design I and introduces students to more advanced principles of user interface design through fundamentals of form, data visualization, and responsive design. Students will reference deliverables from the User Experience Design course and the User Interface Design I course to create a comprehensive, final UID portfolio using industry standard practices and technology. Designing for accessibility and for professional presentation will be especially emphasized.

Prerequisite: DES 351 User Interface Design I
Studio Fee: \$75
Course is Offered: WI Every Odd Year

DES 480 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: DES 220 Graphic Design II and DES 320 Graphic Design III
Course is Offered: FA and WI Every Year

DES 495: Senior Exhibition

This course guides the junior student or graduating senior through a process of planning, promoting, and installing a presentation of their design work in a professional setting. Each student crafts a personal theme integrating the Adrian Dominican Vision Statement and the Mission Statement of Siena Heights University, writes an exhibition statement, prepares deliverable, designs an exhibition announcement or flier, produces a press release, installs lights, and (for BFA students) publicly defends their work.

Prerequisite: ENG 102 and Junior or Senior status

Credit Hours (1)

Early Childhood Education

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.. 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.

Course is Offered: FA and WI Every 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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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 versus 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 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 301 Perspectives In American 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 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. Five (5) exploratory clinical hours are required in five different classrooms within their grade band.

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. Five (5) exploratory clinical hours are required in five different classrooms within their grade band.

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. Twenty (20) clinical hours are required assessing and working with students in a Grade 2 or 3 classroom.

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. Twenty (20) clinical hours are required assessing and working with students in a Grade 3-6 classroom.

Prerequisite: EDU 302 Literacy Foundations

Course is Offered: FA Every Year

EDU 307 Middle School Literacy

3 credit hours

Candidates will plan for culturally responsive, literacy rich learning environments to meet the needs of all learners. They will demonstrate knowledge and understanding of curriculum design and research-based strategies to facilitate student learning in comprehension, composition, literature, syntax, vocabulary, speaking, listening, viewing, and visually representing. Clinical Experience: 20 hours.

Prerequisite: EDU 150 Freshman Seminar I and EDU 201 Principles Of Teaching In School And Society

Course is Offered: FA of odd numbered years

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 Fee: \$75

Course is Offered: W1 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 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." Clinical Experience

Prerequisite: EDU 150 Freshman Seminar I and EDU 201 Principles Of Teaching In School And Society

Course is Offered: FA Every Even Year

EDU 336 Disciplinary Literacy

3 credit hours

This course focuses on secondary disciplinary literacy instruction and assessment. Emphasis is placed on listening, speaking, reading, writing, viewing, and visually representing to learn with a goal of assisting secondary students in becoming more independent learners. 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 digital literacies will also be explored. Clinical Experience: 20 hours.

Prerequisite: EDU 315 Exceptional Children & Youth in the Regular Classroom

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 Fee: \$75

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 349 Culture And Diversity In Schools

3 credit hours

Designed to provide students with opportunities to examine, participate in, and experience teaching in an urban area setting. Sixty (60) clock hours in either an urban elementary or secondary classroom are required. Supervision by urban classroom teachers will provide the students with many opportunities for teaching and evaluation. Requirements include keeping a journal, reading educational periodicals, using technology to both learn and present, interviewing teachers and students, and individual and group processing with university professors/supervisors.

Prerequisite:

- EDU 201 Principles Of Teaching In School And Society

Course Fee: \$75

Course is Offered: FA Every Year, SU 2018, SU 2020

Instruction Type: Blended Learning Approved

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 Core Methods I

3 credit hours

Core Methods I 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 and Secondary 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

This course works "beyond the content" to prepare candidates for the actual act of good teaching. This includes supervised observation, participation, and teaching in a school setting. A minimum of one hundred (100) clock hours is required. All students will be placed in classrooms matching their academic major. In addition to the responsibilities necessary in assuming some of the teaching duties in schools, students will process their experiences orally in seminar situations and in writing through reflective notebooks. Students will also conduct teacher and principal interviews and create materials for their future classrooms. This course is to be completed one or two semesters prior to student teaching. A minimum of one hundred (100) clock hours is required.

Prerequisite: EDU 355 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 360 Education Practicum

3 credit hours

Supervised observation, participation, and teaching in a Lenawee County elementary school. A minimum of one hundred (100) clock hours is required. All students will be placed in classrooms matching their academic major/minor. In addition to the responsibilities necessary in assuming some of the teaching duties in the local schools, students will process their experiences orally in small group, seminar situations, and in writing through journals and written assignments.

Prerequisite:

- EDU 201 Principles Of Teaching In School And Society

Course is Offered: FA 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". A minimum of one hundred (100) clock hours is required.

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 fulfills the six credits hours required for a professional certificate with the State of Michigan. Clinical Hours: 30 hours. Crosslisted with TED 635.

Prerequisite: EDU 336 Disciplinary 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 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

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: Uncertain

ENG 100 Basic Writing

3 credit hours

The course focuses on the development of 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

Students will be introduced to conventions of academic essay writing, with an emphasis on argumentative writing. Students will develop habits of pre-writing, drafting, revision, and editing, and will practice critical thinking and reading skills as well as ethical source integration and citation.

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

Instruction Type: Online Learning Approved

ENG 102 Reading And Writing II

3 credit hours

Students will read and discuss a variety of essays and other rhetorical texts. Students will compose essays that demonstrate critical thinking skills, an awareness of audience, and the ability to clearly develop and communicate ideas. Students also will be introduced to scholarly research; most essays will require the incorporation, synthesis, and documentation of multiple sources.

Prerequisite: C- or better in ENG 101 Reading And Writing I or Placement

Liberal Arts: English Composition. A grade of C- or greater is required in this course.

Course is Offered: FA, WI, and SU Every Year

Instruction Type: Online Learning Approved

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 perform close readings to analyze the significance of literary elements in relation to both form and function. Introduces analysis of the relationship between literature and culture.

Prerequisite: None

Course is Offered: FA 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 creative work in various genres. Students will produce their own creative work, some of which will be shared with their peers as well as the instructor during workshops. Previous writing experience is welcomed but not required.

Liberal Arts: Fine/Performing Arts

Course is Offered: FA and WI Every Year

Instruction Type: Online Learning Approved

ENG 211 Rhetoric

3 credit hours

This course will offer an overview of rhetorical theory. Students will look at the different ways rhetoric has been defined throughout history, from Ancient Greece to the present day. Students will examine the different functions of rhetoric, from persuasion and argumentation to social construction and cultural expression. In doing so, they will use various theoretical frameworks derived from multiple disciplinary approaches such as communication, literary studies, and cultural studies.

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: Uncertain

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

Adolescent literature will introduce students to both classic and contemporary forms of literature designed for children in grades 6-12 and connect them to societal trends, beliefs, and behaviors. Through course discussions, projects, papers, and/or group assignments, students will analyze the readings using various critical lenses.

Prerequisite: ENG 113 Introduction To Literature strongly recommended

Course is Offered: WI 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: Uncertain

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: Uncertain

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: Uncertain

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: Uncertain

Instruction Type: Online Learning Approved

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: Uncertain

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

Instruction Type: Online Learning Approved

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: Uncertain

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: Uncertain

ENG 343 British Literary History I

3 credit hours

Students will survey major literary and linguistic movements in the British Isles from the medieval period through the eighteenth century. They will analyze literature in various historical and cultural contexts.

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

Students will survey major literary movements in the British Isles from the Romantic period to 1945. They will analyze literature in various historical and cultural contexts such as social, religious, and political discourse, and the history 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

Students will survey major literary movements in the U.S. They will analyze literature in various historical and cultural contexts such as social, religious, and political discourses.

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: Uncertain

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: Uncertain

ENG 372 Secondary Methods

2 credit hours

Through the use of readings, discussions with peers, and conversations with the instructor, students will investigate ways to bring middle and high school students an understanding of the structure of language and literature and techniques of effective writing. Students will develop lesson plans, check them with the instructor, and present them to

fellow students. Students will study aspects of DEI in language as well as accessibility for all learners.

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. Through writing and research best suited to each specialization in the major, students will produce a polished proposal for an ENG 495 Senior Tutorial project.

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, illustrated books, advertising, and the internet. This course will utilize theories and methodologies of visual culture analysis from Studio Art, Art History, English, Film/Media Studies, Communications, and Cultural Studies.

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 histories, comedies, and tragedies. Focus is primarily on textual analysis, and covers 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

1-3 credit hours

English majors will get practical experience utilizing the skills and knowledge gained in previous English courses. Duties, workload, goals, and assessment will be arranged by the academic advisor and internship provider in consultation with the student. For each credit hour, students will work at least 40 hours during the semester on an internship project and/or at an internship site, mentored by a faculty member.

Prerequisite: Permission

Course is Offered: Uncertain

Repeatable: Repeatable up to 3 Credit Hours

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: Uncertain

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 110: Introduction to Engineering

This foundational course introduces students to the broad field of engineering, with an emphasis on core principles across various engineering disciplines, including electrical, mechanical, chemical, and environmental engineering. The course balances theoretical knowledge with hands-on lab experience/project-based assignments to provide students with a strong foundation and inspire interest in pursuing further studies in engineering fields.

Prerequisites: None

Offered: Every Fall Semester

Credit Hours: (3)

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 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

Students will refine their professional presence through a variety of reflections, surveys, assignments, and exercises connecting with the engineering profession. Topics include: personal branding, Linked In, self-marketing techniques, job search document creation, employer research, appropriate professional communication techniques and documents, virtual etiquette and more. Focus will be on establishing a professional network, resume, professional presence, and solid interviewing skills.

Prerequisite: Sophomore status or higher

Course is Offered: FA 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

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 350: Robotic System Engineering

3 credit hours

This course introduces the fundamental concepts and principles of robotics, focusing on mechanics, kinematics, dynamics, pattern recognition, computer vision and control systems. Students will also explore robotic programming and its applications in real-world scenarios. Hands-on projects will allow students to design, simulate, and evaluate robotic systems in diverse contexts, including manufacturing, healthcare, and societal challenges.

Prerequisites: MAT182 and ENR 150

Offered: Every Fall Semester

Lab Fee: \$75.00

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 Fee: \$50

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 Fee: \$50

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

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 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 342 Ecological Design and Industrial Ecology

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 (beginning 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 (beginning 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 (beginning 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: W1 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 exercises. In addition to their communicative nature, these activities continue to acquaint students with proficiency-based 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.

Ethnic and Gender Studies

EGS 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.

Course is Offered: WI Every Year

EGS 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.

Course is Offered: WI Even Years

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 Fee: \$50

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: BIO 122 Human Anatomy And Physiology II (or taken concurrently)

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: BIO 122 Human Anatomy And Physiology II (or taken concurrently)

Course is Offered: WI Every Year

Instruction Type: Online Learning Approved

EXS 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 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: BIO 122 Human Anatomy And Physiology II (or taken concurrently)

Course is Offered: FA Every Year

EXS 480 Career Development Internship & Research Exploration

3 credit hours

This course presents the student with the opportunity to pursue either an internship or a research project within the exercise and health science fields as it relates to their professional and future plans. The purpose of this course is to provide a supervised fieldwork or research project experience where students can practice theory generation, deconstruct the process of conducting academic research, focus on life goals, seek specific direction for future careers, fulfill prerequisites for graduate education admissions, and enhance leadership and communication skills.

Prerequisite: Junior and Senior Standing
Course is Offered: FA 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
Instruction Type: Online Learning Approved

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
Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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

All Foreign languages are offered exclusively through Acadeum.

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: Every Odd Winter

Instruction Type: Online Learning Approved

GEO 302 Cultural Geography II

3 credit hours

Students will explore the places and cultures of Asia, Africa, and Oceania, 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: Every Odd Fall

Instruction Type: Online Learning Approved

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: Every Even Winter

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 **All of these courses are only offered online**

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: WI 2019

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

HCM 335 Information Technology in Health Care

3 credit hours

An introduction to information technology used in health care organizations.

Instruction Type: Online Learning Approved

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.

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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
- **Instruction Type:** Online Learning Approved

HCM 485 Special Topics

1-3 credit hours

Dependent upon topic.

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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 2028

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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 2027

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

Instruction Type: Online Learning Approved

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 identity, 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: Uncertain

HIS 323 History Of the 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

Course is Offered: Uncertain

Instruction Type: Online Learning Approved

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 2027

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 2027

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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: As Needed

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 focused on earth care. The course is supervised by the Honors Program Director or a designated full-time faculty member. A final report on the activity is required upon completion of the course. A minimum of 45 hours of confirmed service learning shall be required per seminar.

Prerequisite: Member of Honors Program

Course is Offered: FA Every Year

HON 240 Honors Seminar II

1 credit hours

In this Honors Seminar scholars will engage with musical pieces with a historical context. Scholars will be challenged to determine the inspiration for the piece, the social and political contexts at the time of writing, the response to the composition, and to find reasons for the continued resonance of the selection. Course faculty will initiate the course with selections that have endured through the years, followed by student presentations on selections of their choice. Students will be advised to seek selections with a JEDI orientation, but may select from outside that realm. The course will follow a presentation, engagement, and online discussion format.

Prerequisite:

- HON 100 Honors Seminar I, and Member of Honors Program

Course is Offered: FA Every Year

Instruction Type: Online Learning Approved

HON 340 Honors Seminar III

1 credit hours

In this Honors Seminar scholars will study "Laudato Si," the papal encyclical letter written in May of 2015. In "Laudato Si," Pope Francis outlines his thoughts on how we should care for our common home, planet Earth. He writes, "It is my hope that this Encyclical Letter, which is now added to the body of the Church's social teaching, can help us to acknowledge the appeal, immensity and urgency of the challenge we face." Students will study the document with the guidance of a team of faculty and outside speakers, and will be left with an appreciation of the seriousness of the global issues we face in the 21st Century. In addition to the reading and study of the letter, reflective writing and presentation are anticipated.

Prerequisite:

- HON 100 Honors Seminar I, HON 240 Honors Seminar II, Member of Honors Program

Course is Offered: FA Every Year

Instruction Type: Online Learning Approved

HON 385 Honors Special Topics

1-4 credit hours

Study of special selected topics with development of appropriate major areas by arrangement between the honors

scholar and a faculty member or team. 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

In this Honors Seminar scholars will practice servant leadership and learn teamwork in a nonprofit project, the annual Siena Heights Food Drive for The Daily Bread.. The Daily Bread is an Adrian soup kitchen and food bank. The food drive has become a SHU tradition since starting in 2002, stocking the shelves of The Daily Bread with vital supplies and contributing financial donations which facilitate the purchase of needed supplies from regional food banks. Honors Scholars will lead the effort and will coordinate all aspects, making sure to include all student organizations who desire to participate. The Honors Program Director will oversee the project and facilitate the development of leadership and teamwork skills. Regular updates will be given via meetings with the seminar students, and a final presentation from the scholars will be required at the project's end and during the annual SHU Scholarship Symposium.

Prerequisite: HON 340 Honors Seminar III, Member of Honors Program

Course is Offered: FA Every Year

Instruction Type: Online Learning Approved

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

JEDI 101 Introduction to Justice, Equity, Diversity, and Inclusion

3 credit hours

Students will be introduced to topics including but not limited to racism, sexism, ageism, ableism, homophobia, transphobia, and xenophobia through readings drawn from classical and contemporary sources in history, philosophy, literature, and business. Course material will emphasize the interdisciplinary nature of justice, equity, diversity, and

inclusion.

Prerequisite: None

Instruction Type: Online Learning Approved

JEDI 201 Justice, Equity, Diversity, and Inclusion: Integrated Studies

3 credit hours

Students will engage with topics including but not limited to racism, sexism, ageism, ableism, homophobia, transphobia, and xenophobia through readings and case studies drawn from classical and contemporary sources in history, philosophy, literature, and business. Course content and assignments emphasize the interdisciplinary nature of justice, equity, diversity, and inclusion, and are developed for the intermediate course to promote the effective integration of justice, equity, diversity, and inclusion material learned in JEDI 101 with deeper and more diverse application to actual best practices.

Prerequisite: "C" or better in JEDI 101 Introduction to Justice, Equity, Diversity, and Inclusion

Liberal Arts: WI Every Year

Instruction Type: Online Learning Approved

JEDI 480 Justice, Equity, Diversity, and Inclusion: Practical Application

3 credit hours

Students will engage with readings related to the professional application of justice, equity, diversity, and inclusion principles from classical and contemporary sources in business and professional development. Course content and assignments will emphasize experiential learning and application of the interdisciplinary nature of justice, equity, diversity, and inclusion, and promote the effective integration of justice, equity, diversity, and inclusion material learned in JEDI 101 and JEDI 201 with direct application through placement in specific businesses and community organizations.

Prerequisite: "C" or better in JEDI 101 and JEDI 201

Course is Offered: WI Every Year

Instruction Type: Online Learning Approved

Information Technology **All of these courses are only offered online**

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.

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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 365 Management Of Information Technology

Instruction Type: Online Learning Approved

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 365 Management Of Information Technology

Instruction Type: Online Learning Approved

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 365 Management Of Information Technology

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

Language Arts

Liberal Arts Studies

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 111 Innovative Thinking

3 credit hours

This course is a discussion-based course based on current events and invites discussion and consideration of multiple viewpoints and critical thinking to increase knowledge and awareness of the off-campus world. Introduces information literacy and comparison of sources and critical thinking approaches to determine accurate information. Course intended to invoke new perspectives and support dialogue with various topics based on student interest and currently trending topics. Open to any student.

Prerequisite: None

Course is Offered: FA and WI Every Year

LAS 330 Living the Liberal Arts

3 credit hours

This course serves as an examination of the Liberal Arts Program learning outcomes and the Dominican traditions. Student apply advanced critical thinking skills to evaluate their prior educational experience through a liberal arts lens. Through a variety of course discussions, papers, and/or presentations, student will demonstrate college-level communication, creativity, and technology skills, to examine how these outcomes work in an interdisciplinary way to enhance their overall learning. This course is an equivalent for previously offered courses LAS 301 and 341.

Liberal Arts: Integrated Learning

Course is Offered: FA, WI, and SU Every Year

Instruction Type: Online Learning Approved

LAS 345 Life After College

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: Senior standing or by Permission of Instructor

Course is Offered: FA and WI

LAS 430 Liberal Arts Capstone

3 credit hours

In this course, through college-level communication, students will reflect on liberal arts learning in the traditions of Siena's Catholic and Dominican heritage. Students will explore how the Liberal arts will shape their future personal and professional lives. In addition to the assigned materials that meet the course learning outcomes, students are expected to create a technology-based capstone project that integrates course texts (written, oral, or presentational) with material from previous courses to exemplify how the liberal arts added value to the student's degree. This course is an equivalent for previously offered courses LAS 401 and 441.

Liberal Arts: Integrated Learning

Course is Offered: FA, WI, and SU Every Year

Instruction Type: Online Learning Approved

LAS 485 Special Topics

3 credit hours

Based upon topic.

Course is Offered: Uncertain

Instruction Type: Online Learning Approved

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

Leadership

These courses are only offered online

LDR 400/600 Research and Professional Writing

This course is offered as part of the graduate pathway. Students may take the graduate course in a cross listed, 400 level section for undergrad pricing. This course, if taken at the undergraduate level must count toward general electives unless the student is earning a BA in Multidisciplinary Studies. The student must have a 3.25 GPA and be at the Junior level to enroll in the cross listed course. If/when the student enrolled in Graduate school at SHU, these credits will transfer in as graduate credit at no additional cost.

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.

Instruction Type: Online Learning Approved

LDR 401/601 Leadership Theory

This course is offered as part of the graduate pathway. Students may take the graduate course in a cross listed, 400 level section for undergrad pricing. This course, if taken at the undergraduate level must count toward general electives unless the student is earning a BA in Multidisciplinary Studies. The student must have a 3.25 GPA and be at the Junior level to enroll in the cross listed course. If/when the student enrolled in Graduate school at SHU, these credits will transfer in as graduate credit at no additional cost.

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
- **Instruction Type:** Online Learning Approved

LDR 605 Justice, Equity, Inclusion, and Diversity for Leaders

3 credit hours

This course examines the ever-evolving landscape of diversity, equity, and inclusion for leaders. Through a blend of theory, case studies, and practical application, students will engage in collaborative assignments aimed at creating and sustaining high-performing teams

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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.

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

LDR 421/621 Organizational Behavior And Psychology

This course is offered as part of the graduate pathway. Students may take the graduate course in a cross listed, 400 level section for undergrad pricing. This course, if taken at the undergraduate level must count toward general electives unless the student is earning a BA in Multidisciplinary Studies. The student must have a 3.25 GPA and be at the Junior level to enroll in the cross listed course. If/when the student enrolled in Graduate school at SHU, these credits will transfer in as graduate credit at no additional cost.

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

Instruction Type: Online Learning Approved

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.

Instruction Type: Online Learning Approved

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.

Instruction Type: Online Learning Approved

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.

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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.

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

LDR 639 Human Resource Development for Leaders

3 credit hours

This course presents the theory and processes associated with human resource development (HRD) used to design and measure interventions in the areas of organization development, personnel training and development, and career development. Students will survey and analyze leadership topics in human resource development and understand the leadership implication of HRD on national and global organizations.

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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.

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

LDR 657 Project Management for Leaders

3 credit hours

This course focuses on the leadership aspects and formal techniques of project management. Leadership strategies for team cohesion, motivation, communication, diversity, conflict resolution, and mentoring seek to optimize project outcomes. Stakeholder analysis and project planning are addressed. Students learn to use project management software to produce plans that apply leadership strategies for organizational priorities.

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

LDR 669 Applied Leadership

3 credit hours

This course focuses on the integration and application of the leadership knowledge, skills, and abilities (KSAs) developed during the program of study. Through case studies and/or simulations, students will have an opportunity to integrate leadership theory into practice.

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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 360° 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

Instruction Type: Online Learning Approved

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 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

Instruction Type: Online Learning Approved

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 is designed to help teacher candidates develop their mathematical thinking and problem-solving skills. Students will learn how to approach, analyze, and solve various types of mathematical problems, such as logic puzzles, word problems, algebraic equations, and more. Students will also learn how to use different strategies, tools, and techniques, such as guess and check, working backwards, drawing diagrams, using variables, finding patterns, applying formulas, and more. Students will also learn how to communicate their solutions clearly and effectively. Students will be expected to participate actively in class and work collaboratively with their peers. The course is suitable for students of any major who want to improve their mathematical problem-solving skills and confidence.

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 limits, derivatives, applications of derivatives, optimization, related rates, integration, the fundamental theorem of calculus, area between curves, substitution and change of variables.

Prerequisite: MAT 159 Precalculus or placement

Liberal Arts: Mathematics

Course is Offered: FA Every Year

MAT 182 Calculus With Analytic Geometry II

4 credit hours

Topics including Application of integration, volumes of cross-sections, volumes of solids and revolution using cross-sections and cylindrical shells, arclength, integration by parts, trigonometric integrals, trigonometric substitution, improper integration, parametric equations, polar coordinates, sequences, geometric and telescoping series, convergence tests for series and Taylor Series.

Prerequisite: MAT 181 Calculus With Analytic Geometry I

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 typesetting).

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, the 3D coordinate system, vectors, dot product, cross product, equation of planes and lines in 3D, limits of functions of multiple variables, partial derivatives, gradients, saddle points, optimization, multiple integration, paths integrals, cylindrical and spherical coordinates, potential functions and conservative vector fields, Greens Theorem, curl and divergence.

Prerequisite: MAT 182 Calculus With Analytic Geometry II

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 Beginning 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 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 sometimes 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 Math Methods

4 credit hours

Secondary Math Methods is a course designed to prepare prospective secondary mathematics teachers to plan, implement, and evaluate effective instruction in mathematics. The course covers topics such as: the nature and goals of mathematics education; the role of technology in mathematics teaching and learning; the development of mathematical understanding and reasoning; the selection and use of appropriate tasks, materials, and assessments; the differentiation of instruction to meet the needs of diverse learners; the integration of mathematical practices and content standards; and the reflection and improvement of one's own teaching practice. The course requires students to engage in various activities, such as: reading and discussing research-based literature on mathematics education; designing and implementing mathematics lessons; observing and providing feedback to peers and mentor teachers; and participating in online and face-to-face discussions and collaborations. Teacher candidates will complete 30 clinical field hours. The course is aligned with the Michigan Department of Education Standards for the Preparation of Teachers of Mathematics for grade bands 5 – 9 and 7 – 12.

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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 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

Course Fee: \$50

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 Fee: \$50

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 Fee: \$50

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 Fee: \$200 per credit

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 Fee: \$200 per credit

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 Fee: \$50

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 Fee: \$200 per credit

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 Fee: \$200 per credit

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 Fee: \$50

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 Fee: \$50

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 Fee: \$50

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 Fee: \$200 per credit

Course is Offered: FA and WI Every Year

MMM 344 Pedagogy Of Music In The Elementary 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 Fee: \$50

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 Fee: \$200 per credit

Course is Offered: FA and WI Every Year

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 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 Fee: \$200 per credit

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 Fee: \$200 per credit

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: \$400

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

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 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 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.

Prerequisite: Admission to the Nursing Major

Course is Offered: FA 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 Psychological 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: FA 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 311 Foundational BSN Nursing Concepts

4 credit hours

This course provides students with an overview of foundational concepts for the BSN nursing degree. Students investigate elements of nursing theory, teaching and learning, systems organization, ethics and culture, the research process, and quality improvement process. *Practice Experience (PE) required course.*

Course Fee: \$139

Liberal Arts: Integrated Learning

Course is Offered: FA and WI Every Year

NUR 321 Global & Public Health

4 credit hours

Students in this course will widen their perspectives related to promoting health and preventing disease as they examine health issues that transcend class, race, ethnicity, culture, and national borders. The impact of social determinants of health are examined in relation to community health and wellbeing. Encompasses primary, secondary, and tertiary health promotion and restorative interventions in community-based settings. *Practice Experience (PE) required course.*

Course is Offered: FA and WI Every Year

NUR 331 Systems, Healthcare Policy, and Quality and Safety in healthcare

4 credit hours

This course examines health systems, including the relationships between delivery, access, cost-effectiveness, utilization and patient outcomes. The impact of policy decisions on professional nursing practice are appraised. Promotion of safety, from both a patient and provider perspective, is explored along with the application of the quality improvement process as an intervention to address deficiencies.

Course is Offered: WI 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: WI 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.

Nursing Fee: See Course Schedule for Amount

Course is Offered: FA 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 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 upon each individual's response to the care provided.

Prerequisite: NUR 254 Fundamental Foundations for Nursing Practice

Course is Offered: FA 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 411 Holistic Nursing Care for the RN

4 credit hours

Students will expand their knowledge of clinical judgement and Holistic Nursing Assessment with individuals and families across the lifespan during various states of health. Integration of evidence-based nursing practice principles and technology will be examined in the role of the practicing nurse. Students will apply prior knowledge of health promotion, patient education, informatics, and evidence-based practice. *Practice Experience (PE) required course.*

Course is Offered: WI Every Year

NUR 421 The Professional Nurse as an Emerging Leader

4 credit hours

Builds on the knowledge, skills, and attitudes gained through prior nursing education and nursing practice. The relationship of theories, professional competencies, and standards of leadership and professionalism are explored. Students are prepared to critically think and clearly communicate about nursing leadership. *Practice Experience (PE) required course.*

Course is Offered: Uncertain

NUR 431 SHU Professional Nursing Synthesis

4 credit hours

This course is a culmination of learning for the BSN Nurse. Scholarship for the nursing discipline will be applied across the continuum of care. Evidence based nursing proposal project integrating quality and safety, interprofessional partnerships, and informatics and healthcare technologies will be completed. Personal, professional, and leadership development will be strengthened. *Practice Experience (PE) required course.*

Course is Offered: Uncertain

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 an off campus clinical learning experience.

Prerequisite: NUR 364 Nursing Care for Adults II

Course is Offered: FA 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 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 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 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 based upon an individual's response to the care provided.

Prerequisite: NUR 472 Clinical Judgement III

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 rudimentary 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 605: Transition to Nursing Scholar: Science, Research, and Statistics

3 credit hours

This course is designed for the entry level MSN student equipping the student with the elemental knowledge necessary for their transition to nursing scholar. This course will emphasize the evaluation, application, and utilization of evidence-based practice within the framework of health care systems. 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. This course requires mandatory PE hours.

NUR 608: Advanced Pathophysiology, Physical Assessment, and Pharmacology

3 credit hours

This course is designed for the entry level MSN student. Areas of study will provide advanced levels of understanding physiology, pathophysiology, physical/health assessment, and pharmacological therapies. This course requires mandatory PE hours.

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

Instruction Type: Online Learning Approved

NUR 616: Principles of Advanced Healthcare Education

3 credit hours

This course explores the foundational principles of effective healthcare education in advanced practice settings. Students will develop skills in audience analysis and management, impactful presentation and communication, advocacy for educational initiatives, strategies for influencing behavior change and fostering buy-in, and the cultivation of productive interprofessional partnerships. This course requires mandatory PE hours.

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

NUR 624: Practicum I: Ideation, Assessment, Planning, and Design

3 credit hours

This course will start the planning phases of the practicum activities immersing the student with a nurse leader preceptor. This course will prepare the learner for the immersive practicum experience with a nurse leader. The student will identify personal learning objectives, which must contribute toward meeting the overall program outcomes. This course requires mandatory PE hours.

NUR 626: Strategic Planning/Quality Improvement for the Nursing 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. This course requires mandatory PE hours.

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

NUR 634: Practicum II - Implementation

3 credit hours

This course builds on the Practicum I course. The student will implement the designed project and begin role immersion with a nurse leader. This experience allows the advanced nurse scholar to apply theory and coursework to practice. Students must meet their personal learning objectives. This course requires mandatory PE hours.

NUR 644: Practicum III - Evaluation and Succession Plan

3 credit hours

This course builds on the practicum II course. The student will evaluate the project implemented in Practicum II. This experience allows the advanced nurse scholar to evaluate outcomes, plan for future iterations, and disseminate information as part of the planned succession. This course requires mandatory PE hours.

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

Professional Communication

All PCM courses are only offered online accelerated

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

Instruction Type: Online Learning Approved

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.

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

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.

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

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

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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 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

Instruction Type: Online Learning Approved

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 views 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 guidelines 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

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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

Prerequisite: None

Liberal Arts: Social Science

Course is Offered: Uncertain

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.

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: Uncertain

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: Uncertain

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: Uncertain

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: Uncertain

Instruction Type: Online Learning Approved

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: Uncertain

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

Instruction Type: Online Learning Approved

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.

Liberal Arts: Social Science

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

Instruction Type: Online Learning Approved

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: Adrian Campus or online

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: Adrian Campus or online

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: Adrian Campus or online

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: Adrian or online

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 additional 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
Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

PSY 451 Cognitive Psychology

3 credit hours

This course will examine the research and applications of mental processes and how the brain works. Focus areas include language, problem-solving, learning, memory, information-processing, reasoning, perception, attention. Students will explore the work of cognitive psychologists in education, research, business, and clinical settings.

Prerequisite: PSY 111 Introduction To Psychology

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: W1 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

Instruction Type: Online Learning Approved

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: ENG 102 Reading And Writing II, ENG 333 Advanced Expository Writing, or equivalent

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: ENG 102 Reading And Writing II, ENG 333 Advanced Expository Writing, or equivalent

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: ENG 102 Reading And Writing II, ENG 333 Advanced Expository Writing, or equivalent

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: ENG 102 Reading And Writing II, ENG 333 Advanced Expository Writing, or equivalent

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: ENG 102 Reading And Writing II, ENG 333 Advanced Expository Writing, or equivalent

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: ENG 102 Reading And Writing II, ENG 333 Advanced Expository Writing, or equivalent

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: ENG 102 Reading And Writing II, ENG 333 Advanced Expository Writing, or equivalent

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: ENG 102 Reading And Writing II, ENG 333 Advanced Expository Writing, or equivalent

Liberal Arts: Religious Studies

Course is Offered: At one or more Theological Studies centers, but may not be offered at the Adrian campus

Instruction Type: Online Learning Approved

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: ENG 102 Reading And Writing II, ENG 333 Advanced Expository Writing, or equivalent

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: ENG 102 Reading And Writing II, ENG 333 Advanced Expository Writing, or equivalent

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: ENG 102 Reading And Writing II, ENG 333 Advanced Expository Writing, or equivalent

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: ENG 102 Reading And Writing II, ENG 333 Advanced Expository Writing, or equivalent

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: ENG 102 Reading And Writing II, ENG 333 Advanced Expository Writing, or equivalent

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: ENG 102 Reading And Writing II, ENG 333 Advanced Expository Writing, or equivalent

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: ENG 102 Reading And Writing II, ENG 333 Advanced Expository Writing, or equivalent

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: ENG 102 Reading And Writing II, ENG 333 Advanced Expository Writing, or equivalent

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: ENG 102 Reading And Writing II, ENG 333 Advanced Expository Writing, or equivalent

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: ENG 102 Reading And Writing II, ENG 333 Advanced Expository Writing, or equivalent

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: ENG 102 Reading And Writing II, ENG 333 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: ENG 102 Reading And Writing II, ENG 333 Advanced Expository Writing, or equivalent

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: ENG 102 Reading And Writing II, ENG 333 Advanced Expository Writing, or equivalent

Course is Offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

Instruction Type: Online Learning Approved

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

SED 101 American Sign Language I

3 credit hours

Course is Offered: FA Every Year

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

SED 140 American Sign Language II

3 credit hours

Course is Offered: WI Every Year

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

SED 312 Introduction to Special Education

3 credit hours

Course is Offered: Every FA and WI

Course Fee: \$75

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 10 hours in a K-12 school setting with students with disabilities.

SED 334 Strategies for Teaching Reading to Students W/ Learning Disabilities

1 credit hours

Course is Offered: WI Every Year

Prerequisite: SED 312 or with permission

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, and 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.

SED 341 Procedures in Special Education

2 credit hours

Prerequisite: Acceptance into the Teacher Education Program, SED 312 Introduction to Special Education

Course is Offered: WI Every Year

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. Teacher candidates will rehearse leading and participating in program development 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.

SED 342 Parent-School Partnership: Special Education

2 credit hours

Prerequisite: SED 312 Introduction to Special Education or with Permission

Course is Offered: Every other WI beginning 2024, Every Summer beginning 2025

Minimum Grade Requirement: 6

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. Teacher candidates develop skills managing both formal and informal meetings and conferences with parents of children with disabilities. Teacher candidates 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.

SED 343 Assessment and Evaluation of Students with Disabilities

3 credit hours

Prerequisite: SED 312 Introduction to Special Education or Permission

Course is Offered: FA Every Year

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 special education 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.

SED 344 Early Childhood and Special Education

3 credit hours

Prerequisite: SED 312 Introduction to Special Education or Permission

Course is Offered: FA Every Other Year (beginning Fall 2024)

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.

SED 345 Collaboration in Special Education

3 credit hours

Prerequisite: Acceptance into the Teacher Education Program, SED 312 Introduction to Special Education

Course is Offered: FA and WI Every Year

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.

SED 349 Culture and Diversity in Special Education

1 credit hours

Prerequisite: SED 312 Introduction to Special Education or Permission

Course is Offered: FA and SU Every Year

This course is designed to provide an experience of working with students with disabilities in a diverse setting. The teacher candidates are introduced to the impact of various factors on disabilities. Issues such as culture, ethnicity, religion, 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 a diverse setting are examined and analyzed. Twenty (20) clock hours of field experience in a diverse setting is required.

SED 351 Behavior Management

2 credit hours

Prerequisite: SED 312 Introduction to Special Education or Permission

Course is Offered: WI Every Year

This course is designed to provide the teacher candidate 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. Teacher candidates 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.

SED 361 Introduction to Learning Disabilities

3 credit hours

Prerequisite: SED 312 Introduction to Special Education or Permission

Course is Offered: Every Fall

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.

SED 362 Methods and Strategies for Teaching Children with Learning Disabilities

4 credit hours

Prerequisite: SED 312 Introduction to Special Education or Permission

Course is Offered: Every Winter

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.

SED 381 Nature and Need of Individuals with Cognitive Impairment

3 credit hours

Prerequisite: SED 312 Introduction to Special Education or Permission

Course is Offered: Every Fall

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.

SED 382 Methods and Strategies for Teaching Individuals with Mild Cognitive Impairment

2 credit hours

Prerequisite: SED 312 Introduction to Special Education or Permission

Course is Offered: Every Winter

During this course, the teacher candidate 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.

SED 383 Methods and Strategies for Teaching Individuals with Moderate to Severe Cognitive Impairment

2 credit hours

Prerequisite: SED 312 Introduction to Special Education or Permission

Course is Offered: Every Winter

During this course, the teacher candidate 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 candidate 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 candidates will learn how the teacher as researcher functions in a classroom. Teacher candidates will explore all factors related to the IEP, ITP and 504 processes. Required: 20 clock hours in a setting with individuals with cognitive impairment.

SED 384 Transition and Career Education for Individuals with Disabilities

3 credit hours

Prerequisite: SED 312 Introduction to Special Education or Permission

Course is Offered: Every other WI 2025

The purpose of this course is to provide the special education teacher 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 candidates will also develop ideas to incorporate prevocational skills and independent living skills into daily lesson plans for all grade levels.

SED 385 Strategies for Fundamental Reading and Functional Reading

2 credit hours

Prerequisite: SED 312 Introduction to Special Education or Permission

Course is Offered: FA Every Year

During this course, the teacher 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 teacher candidate 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.

SED 421 Educational Technology and Assistive Technology for Students with Disabilities

1 credit hours

Prerequisite: SED 312 Introduction to Special Education or Permission

Course is Offered: FA, WI Every Year

This is a course designed to help teacher candidates acquire the necessary skills to use educational technology and

assistive technology in the classroom to facilitate the learning of students with disabilities. Teacher candidates will be involved in developing, adapting, and modifying the standard curricula through educational technology and assistive technology. In addition, the teacher candidates 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.

SED 480 Directed Teaching

8-11 credit hours

Prerequisite: Completion of all Special Education Program requirements or permission

Course is Offered: Course is required: FA and WI Every Year

Supervised observation, participation, and teaching in public and private K-12 schools. This is an eight (8) week, full-time placement in a special education classroom under the supervision of a mentor teacher with the same area of certification as the student teacher. University supervisors will observe and evaluate student teachers five (5) times during this session, using the Charlotte Danielson teacher evaluation assessment tool/ rubric, along with the UDL assessment, and the assessment of Professional Dispositions. Evaluation criteria are based upon the Michigan Department of Education Standards and State MARSE Rules for special education.

SED 495 Directed Teaching Seminar

1 credit hours

Prerequisite: Completion of all Special Education Program requirements or permission

Corequisite: SED 480 Directed Teaching

Course is Offered: FA and WI Every Year

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 student teaching. Requirements include keeping a journal, updating credential file and portfolio, and participating in an oral comprehensive interview based on the special education program learning outcomes.

SED 501: American Sign Language I

Prerequisite: None

Course is Offered: FA Every Year

Credit Hours (3)

Cross-List: SED 101

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.

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.

SED 540: American Sign Language II

Prerequisite: Grade of B or better in SED 501 American Sign Language I

Course is Offered: WI Every Year

Credit Hours (3)

Cross-List: SED 140

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.

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 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.

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 a diverse setting. The graduate student are introduced to the impact of various factors on disabilities. Issues such as culture, ethnicity, religion, 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 a diverse setting are examined and analyzed. Twenty (20) clock hours of field experience in a diverse setting is 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

Prerequisite: Completion of at least 20 credits of specialization courses; permission of program director

Corequisite: SED 595 Directed Teaching Seminar (Special Education)

Supervised observation, participation, and teaching in public and private K-12 schools. This is an eight (8) week, full-time placement in a special education classroom under the supervision of a mentor teacher with the same area of certification as the student teacher. University supervisors will observe and evaluate student teachers five (5) times during this session, using the Charlotte Danielson teacher evaluation assessment tool/ rubric, along with the UDL assessment, and the assessment of Professional Dispositions. Evaluation criteria are based upon the Michigan Department of Education Standards and State MARSE Rules for 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 graduate 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. Graduate 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 graduate student 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 graduate student will communicate these to other professionals. In addition, the graduate student 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. Graduate 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 graduate student 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 graduate 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 graduate 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 candidate will communicate these to other professionals. In addition, the graduate 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 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. Graduate students will explore all factors related to the IEP, ITP and 504 processes related to reading. Twenty (20) clock 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

Prerequisite: Completion of all other additional endorsement program requirements

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 Special Education Program Learning Outcomes.

SED 612: 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 10 hours in a K-12 school setting with students with disabilities.

SED 640- Special Education Thesis I

3 credits

An introduction to the effective selection, analysis, and use of qualitative and quantitative research for professional purposes, as well as application of APA. Approval committees will also be explored, such as the IRB, and expectations of the thesis committee. During this course, individual directed research will be conducted to determine an appropriate research topic, and the development and completion of an annotated bibliography and literature review.

SED 641-Special Education Thesis II

3 credits

A continuation of the research started in Thesis I with the purpose of completing the three-chapter thesis. Research design is explored and based on the appropriateness of study. Quantitative or qualitative design involving theoretical or empirical methodology identifying an issue or question is carried-out, and data or evidence are interpreted, and conclusions defended.

SED 680 Directed Teaching (Special Education)

4 credit hours

Prerequisite: Completion of at least 20 credits of specialization courses or permission

Corequisite: SED 695

Supervised observation, participation, and teaching in public and private K-12 schools. This is an eight (8) week, full-time placement in a special education classroom under the supervision of a mentor teacher with the same area of certification as the student teacher. University supervisors will observe and evaluate student teachers five (5) times during this session, using the Charlotte Danielson teacher evaluation assessment tool/ rubric, along with the UDL assessment, and the assessment of Professional Dispositions. Evaluation criteria are based upon the Michigan Department of Education Standards and State MARSE Rules for special education.

SED 695 Directed Teaching Seminar (Special Education)

1 credit hours

Prerequisite: Completion of all other additional endorsement program requirements

Corequisite: SED 680

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 Special Education Program Learning Outcomes.

EDU 635 Advanced Diagnosis and Remediation of Reading Difficulties

3 credit hours

Graduate students 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. Graduate students 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 fulfills the six credits hours required for a professional certificate with the State of Michigan. Clinical Hours: 30 hours. Crosslisted with EDU 435.

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: WI 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 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 220 Introduction to Social Problems

3 credit hours

An empirical analysis of sociological approaches to current and enduring social problems, their social and cultural causes, consequences, and various proposed solutions. The interconnectedness of inequality, the environment, race, class, gender examined at the local, national, and global level.

Prerequisite: ENG 102 Reading And Writing II and SOC 111 Introduction To Sociology

Course is Offered: FA Every Year

SOC 221 Sociological Theory

3 credit hours

This course explores development of sociological theory, various schools of thought and modern development. Students will understand theories of Marx, Durkheim, Weber, among others, the strength/weaknesses, and contributions of each approach.

Prerequisite: ENG 102 Reading And Writing II and SOC 111 Introduction To Sociology

Course is Offered: 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 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

Instruction Type: Online Learning Approved

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 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

Instruction Type: Online Learning Approved

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 244 Sociological Perspectives On Race And Ethnicity

Course is Offered: WI Every Year

SOC 485 Special Topics

1-3 credit hours

Dependent upon topic.

Course is Offered: Uncertain

Spanish

All foreign languages are offered through Acadeum

SPA 101 Elementary Spanish I

4 credit hours

Prerequisite: None

Course is Offered: Offered through Acadeum

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.

SPA 140 Elementary Spanish II

4 credit hours

Prerequisite: SPA 101 Elementary Spanish I or permission

Course is Offered: Offered through Acadeum

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.

SPA 240 Intermediate Spanish I

4 credit hours

Prerequisite: SPA 140 Elementary Spanish II or permission

Course is Offered: Offered through Acadeum

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.

SPA 241 Intermediate Spanish II

4 credit hours

Prerequisite: SPA 240 Intermediate Spanish I or permission

Course is Offered: Offered through Acadeum

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.

SPA 285 Special Topics

1-4 credit hours

Dependent upon topic.

Course is Offered: Offered through Acadeum

SPA 311 Culture And Civilization Of Spain

3 credit hours

Prerequisite: SPA 241 Intermediate Spanish II or permission

Course is Offered: Offered through Acadeum

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.

SPA 312 Culture And Civilization Of Latin America

3 credit hours

Prerequisite: SPA 241 Intermediate Spanish II or permission

Course is Offered: Offered through Acadeum

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.

SPA 333 Literature Of Mexico

3 credit hours

Prerequisite: SPA 241 Intermediate Spanish II or permission

Course is Offered: Offered through Acadeum

A selection of representative writers from the pre-colonial period to the twentieth century. This class is taught in Spanish.

SPA 340 Spanish Conversation I

3 credit hours

Prerequisite: SPA 241 Intermediate Spanish II or permission

Course is Offered: Offered through Acadeum

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.

SPA 341 Spanish Conversation And Grammar II

3 credit hours

Prerequisite: SPA 340 Spanish Conversation I or permission

Course is Offered: Offered through Acadeum

A continuation of SPA 240 Intermediate Spanish I. This class is taught in Spanish.

SPA 347 Culture And Civilization Of Mexico

3 credit hours**Prerequisite:** SPA 241 Intermediate Spanish II or permission**Course is Offered:** Offered through Acadeum

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.

SPA 352 Literature Of Latin America

3 credit hours**Prerequisite:** SPA 241 Intermediate Spanish II or permission**Course is Offered:** Offered through Acadeum

A structural survey of major periods, genres, and movements of literary works as exemplified by its representative authors. This class is taught in Spanish.

SPA 353 Literature Of Spain

3 credit hours**Prerequisite:** SPA 241 Intermediate Spanish II or permission**Course is Offered:** Offered through Acadeum

A structural survey of major periods, genres, and movements of literary works as exemplified by its representative authors. This class is taught in Spanish.

SPA 360 Spanish Phonetics and Phonology

3 credit hours**Prerequisite:** SPA 241 Intermediate Spanish II or permission**Course is Offered:** Offered through Acadeum

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.

SPA 372 Spanish Methods

2 credit hours**Prerequisite:** SPA 241 Intermediate Spanish II or Permission**Course is Offered:** Offered through Acadeum

A structural, communicative approach to the teaching of Spanish. Both theory and practice of language acquisition will be studied. Field experience required.

SPA 485 Special Topics

1-4 credit hours

Dependent upon topic.

Course is Offered: Offered through Acadeum

SPA 495 Senior Seminar

3 credit hours

Variable topics.

Prerequisite: SPA 340 Spanish Conversation I or permission

Course is Offered: Offered through Acadeum

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

Recognize the profession of social work and generalist social work perspective and distinguish it from the helping professions. Identify social work values, ethics, knowledge and skills, and practice modalities. Identify ethical dilemmas and solutions by applying the standards of the National Association of Social Workers Code of Ethics, relevant laws and regulations, and models for ethical decision making. Examine the evolution of the social welfare systems and the applications to social work practice. Assess relevant social problems and the applications of social work practice.

Prerequisite: None

Liberal Arts: Social Science

Course is Offered: FA and WI Every Year

SWK 334 Social Work Practice I

3 credit hours

Establish understanding of social work ethics and values. Develop and strengthen understanding and application of social work roles and skills. Explore the stages of social work change process. Develop professional skills such as self-awareness, engagement, interviewing, observation, building professional helping relationships, identification of ethical conflicts, and the ability to use ethical decision making. Examine theories that drive social work practice and integrate knowledge and understanding of human behavior, social policy, research, and diversity awareness into social work practice. Students are required to complete 50 hours of job shadowing outside of class times. This is the first generalist social work practice course in a two-course sequence.

Prerequisite: SWK 111 Introduction To Social Work And Social Welfare

Course is Offered: FA Every Year

SWK 335 Social Work Practice II

4 credit hours

Further develop social work practice skills and the ability to integrate them with social work knowledge, values, and ethics. Demonstrate key social work skills and the application of the social work change process including engagement, assessment, planning, intervention, evaluation, and termination through the skills-based lab. This is the second generalist social work practice course in a two-course sequence.

Prerequisite: SWK 334 Social Work Practice I

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

Recognize and interpret theories of human bio-psycho-social development. Apply the life-span development and ecosystems approach to social work practice. Apply knowledge of human behavior and person-in-environment and interprofessional conceptual frameworks to engage with clients and constituencies. Distinguish human diversity by examining culture, race and ethnicity, gender, age, and sexual identity and sexual orientation. Explore ethical concerns and dilemmas and apply models of ethical decision making.

Prerequisite: None

Course is Offered: FA Every Year

Instruction Type: Online Learning Approved

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

Develop a comprehensive introduction to the knowledge, concepts, and fundamental skills needed for practice in public and private child welfare services. Identify various child welfare roles and responsibilities of the Department of Health and Human Services. Develop skills in engagement, assessment, and identification of culturally responsive interventions that strengthen, support, and empower families, and protect children from abuse and neglect. Apply a trauma-informed perspective to examine the impact of social problems on families. Acquire an understanding of the history, mission, philosophy, values, and legal basis of the child welfare system. This course is a requirement of the Child Welfare Certificate and is endorsed and regulated by the Michigan Department of Health and Human Services (MDHHS).

Course is Offered: WI Every Even Year

SWK 362: Trauma Informed Practice Across Professions

This course provides a comprehensive understanding of trauma, exploring its causes, effects, and the diverse ways it impacts individuals, families, and communities. Students will gain foundational knowledge about the cognitive, social-emotional, behavioral, and health-related outcomes of trauma in children, adults, and families. Emphasis will be placed on developing the knowledge, values, and skills necessary for trauma-informed practice at the bachelor's level.

Prerequisites: None

Offered: Fall odd years

Credit Hours (3)

SWK 395 Junior Seminar

3 credit hours

Apply research findings to inform and improve practice, policy, and programs. Identify ethical, culturally informed, anti-racist, and anti-oppressive strategies that address inherent biases for use in quantitative and qualitative research methods to advance the purposes of social work. Recognize the evolution of social work documentation and its impact on contemporary standards. Develop social work writing skills. Demonstrate ability to complete social work documentation.

Prerequisite: SOC 341 Research In The Social Sciences

Course is Offered: WI Every Year

SWK 440 Social Welfare Policy

3 credit hours

Recognize the impact of culture, social, political, and economic forces that shape social welfare policy. Apply social justice, anti-racist, and anti-oppressive lenses to assess how social welfare policies affect the delivery of and access to social services. Identify the impacts of social welfare policy on individuals, groups, organizations, and communities. Apply critical thinking to analyze, formulate, and advocate for policies that advance human rights and social, racial, economic, and environmental 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 Practice with Families

3 credit hours

Develop generalist social work practice skills with families using the planned change process including engagement, assessment, treatment planning, intervention, and evaluation. Students understand and apply the development and dynamics of family functioning from multiple perspectives including family life cycles and developmental stages. Assess the impact of race, class culture, ethnicity, religion, gender, sexual orientation, age, and ability on the family. Apply empathy, reflection, and interpersonal skills to engage in culturally responsive practice with clients and constituencies.

Prerequisite: Junior status or permission

Course is Offered: FA Every Year

Instruction Type: Blended Learning Approved

SWK 453 Social Work Practice with Groups

3 credit hours

Examine the history of group work within social work practice. Identify and apply group theories to social work practice. Demonstrate ability to develop, implement, and evaluate treatment and task groups within social work practice. Apply empathy, reflection, and interpersonal skills to engage in culturally responsive practice with clients and constituencies.

Prerequisite: Junior status or permission

Course is Offered: FA Every Year

SWK 455 Social Work Practice with Diverse Populations

3 credit hours

Develop 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, sexual identity, and sexual orientation. Enhance understanding and knowledge of oppression, marginalization, alienation, and discrimination of individuals, groups, organizations, and communities and their impacts on social work practice. Demonstrate ability to apply anti-racist and anti-oppressive social work practice at the individual, family, group, organizational, community, research, and policy levels. Demonstrate cultural humility by applying critical reflection, self-awareness, self-regulation to manage the influence on bias, power, privilege, and values in working with clients and constituencies. Engage with clients and constituencies to critically choose and implement culturally responsive, evidence-informed interventions to achieve client and constituency goals. Incorporate culturally responsive methods to negotiate, mediate, and advocate with and on behalf of clients and constituencies. Apply empathy, reflection, and interpersonal skills, to engage in culturally responsive practice with clients and constituencies.

Prerequisite: Junior status 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

Identify the evolution of macro social work practice. Recognize the intersection of micro and macro practice within the social work profession. Identify the fundamental knowledge and skills necessary for the macro practice. Demonstrate ability to advocate for human rights at the individual, family, group, organizational, and community system levels. Engage in practices that advance human rights to promote social, racial, economic, and environmental justice. Demonstrate ability to select and choose culturally responsive methods for evaluation of outcomes. Critically analyze

outcomes and apply evaluation findings to improve practice effectiveness with individuals, families, groups, organizations, and communities.

Prerequisite: Junior status or permission

Course Fee: See course schedule for exact amount.

Course is Offered: FA Every Year

SWK 480 Social Work Practicum I

6 credit hours

Engage in direct practice at approved practicum site. Apply social work theories, values, ethics, and practice skills with clients, supervisors, and agency staff. Apply and integrate knowledge from curriculum to practicum experiences. Reflect and discuss practicum experiences connecting them to Council on Social Work Education (CSWE) Core Competencies and Practice Behaviors. Students are required to complete 225 supervised hours in their approved practicum site.

Prerequisite: Formal acceptance into the Social Work program, completion and approval of practicum application, completed background check, and obtainment of student liability insurance.

Course Fee: \$75

Course is Offered: FA Every Year

Instruction Type: Blended Learning Approved

SWK 481 Social Work Practicum II

6 credit hours

Engage in direct practice at approved practicum site. Apply social work theories, values, ethics, and practice skills with clients, supervisors, and agency staff. Apply and integrate knowledge from curriculum to practicum experiences. Reflect and discuss practicum experiences connecting them to Council on Social Work Education (CSWE) Core Competencies and Practice Behaviors. Students are required to complete 225 supervised hours in their approved practicum site.

Prerequisite: SWK 480 Social Work Practicum I

Course is Offered: WI Every Year

Instruction Type: Blended Learning Approved

SWK 485 Special Topics

1-3 credit hours

Dependent upon topic.

Course is Offered: Uncertain

SWK 495 Senior Seminar

3 credit hours

Apply and integrate knowledge, values, ethics, and practice concepts into social work practice. Reflect on academic and field experiences. Demonstrate proficiency of Council on Social Work Education (CSWE) Core Competencies and Practice Behaviors.

Prerequisite: Senior status and completion of required social work courses appropriate for 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 635: Advanced Diagnosis and Remediation of Reading Difficulties

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.

Course is Offered: Uncertain

Credit Hours (3)

TED 636: Imaginative Reading and Writing Through Trade Books and in Content Areas in the Elementary School

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.

Course is Offered: Uncertain

Credit Hours (3)

TED 644: Integrated Language Arts and Reading Curriculum in the Middle Level

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.

Course is Offered: Uncertain

Credit Hours (3)

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

TED 651: Legal and Ethical Issues for Educators

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.

Course is Offered: Uncertain

Credit Hours (3)

TED 678: Reading Practicum

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.

Course is Offered: Uncertain

Credit Hours (3)

TED 690: Reflective Teaching Practicum and Seminar

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.

Course is Offered: Uncertain

Credit Hours (3)

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: \$200

TSD 133 Musical Theatre Voice I

2 credit hours

Course Fee: \$400

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: \$100

Course is Offered: W1 Every Year

TSD 152 Musical Theatre Voice II

1 credit hours

Course Fee: \$200

TSD 153 Musical Theatre Voice II

2 credit hours

Course Fee: \$400

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: W1 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: \$100

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: \$200

TSD 253 Musical Theatre Voice III

2 credit hours

Course Fee: \$400

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

Course Fee: \$150

Liberal Arts: Fine/Performing Arts

Course is Offered: WI Every Year

TSD 262 Musical Theatre Voice IV

1 credit hours

Course Fee: \$200

TSD 263 Musical Theatre Voice IV

2 credit hours

Course Fee: \$400

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 Semester (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 Numbered 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: \$100

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: \$200

TSD 353 Musical Theatre Voice V

2 credit hours

Course Fee: \$400

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 Fee: \$50

Course is Offered: Every Even Fall Semester (Beginning 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 theatrical construction techniques beyond those covered 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: \$200

TSD 363 Musical Theatre Voice VI

2 credit hours

Course Fee: \$400

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: \$100

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: \$200

TSD 453 Musical Theatre Voice VII

2 credit hours

Course Fee: \$400

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: \$200

TSD 463 Musical Theatre Voice VIII

2 credit hours

Course Fee: \$400

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 pieces 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 Fee: \$250

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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

Instruction Type: Online Learning Approved

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