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

This Undergraduate Catalog contains information pertaining to academic programs leading to associate’s and bachelor's (baccalaureate) degrees. For information about master's and specialist’s degree programs, contact the Graduate College.

Associations
Siena Heights University holds membership in the Association of Catholic Colleges and Universities (ACCU), the Association of Independent Colleges and Universities of Michigan (AICUM), the Michigan Colleges Foundations (MCF), 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 Teacher Education Accreditation Council (TEAC), Directors and Representatives of Teacher Education Preparation (DARTEP), the Michigan Association of Colleges for Teacher Education (MACTE), the National Association of Intercollegiate Athletics (NAIA), and the Wolverine Hoosier Athletic Association (WHAC), the Council on Social Work Education (CSWE), the National Association of Schools of Art and Design (NASAD), and the American Association of Colleges of Nursing (AACN).

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

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

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.
Students are obligated to fulfill the requirements of the catalog that was in force at the time of their first registration. However, readmitted students who return after a period of two years or more must complete the degree requirements listed in the current catalog at the time of readmission. 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.
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Mission

Historical Perspective:
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.

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. At present, the University offers extensive evening courses at the Adrian campus, offers blended and completely on-line courses in multiple locations, and operates degree-completion centers in six locations across southern Michigan: in Battle Creek at Kellogg Community College, in Benton Harbor at Lake Michigan College, in Southfield through the Metropolitan Detroit Program, in Jackson at Jackson Community College, in Lansing at Lansing Community College, in Monroe at Monroe County Community College, and through a completely online baccalaureate degree completion program.

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

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

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

Since Siena Heights has developed within the framework of Catholicism as lived out in the Adrian Dominican tradition, it believes that individual educational goals should grow out of an encounter with the values which are a part of this
tradition. Specifically, these are the values of the reflective life, the free exploration of ultimate questions, the imperative to witness one's values to the world, the concern for justice in human relationships, and participation in communal celebration. Inherent in these values is the acceptance of the authenticity of other traditions and their experiences of God. The University is also committed to the idea that goals must develop in light of career possibilities and the realities of society.

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

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

1. Provides for the development of skills necessary for individual survival and success in post-industrial 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.

**Admissions Philosophy:**

Siena Heights University admits men and women who have the intellectual ability and self-motivation to accept the challenge of working out their own academic goals in an atmosphere of support and freedom. Evidence of the ability to benefit from the opportunities and resources available at Siena Heights is given equal weight with academic records and test scores. Siena Heights University follows a "rolling admissions" procedure. This means that qualified students are accepted as they complete the formal application process by submitting the application form and all supporting data.

**Academic Programs**

**(Degrees Offered)**

Accounting (A.A., B.B.A)
Applied Mathematics (B.S.)
Art (B.A., B.F.A.)
Art History (B.F.A.)
Biology (A.S., B.S.) (Including Pre-Medicine, Pre-Veterinary and Medical Technology)
Business Administration (A.A., B.B.A.)
Chemistry (A.S., B.S.)
Child Development (A.A., B.A.)
Community Services (B.A.)+
Computer and Information Systems (A.A., B.A.)
Criminal Justice (A.A., B.A.)
Digital Communication (B.A.)
Elementary Integrated Science (B.A.)
English (B.A.)
Environmental Science (B.S.)
Graphic Design (B.F.A.)
History (B.A.)
Humanities (B.A.)
Inverted Majors/Applied Science Majors (A.A.S., B.A.S.)*
Allied Health, Public Safety, Technical/Trade & Industrial and Specialized Occupational Professions

Language Arts (B.A.)
Management (B.B.A.)
Marketing (B.B.A.)
Mathematics (B.A.)
Multidisciplinary Studies (A.A., B.A.)
Nursing (RN to BSN, BSN)
Philosophy (B.A.)
Pre-Engineering (A.S.)#Pre-Professional Science (A.S.)
Probation, Parole, and Community Corrections (B.A.)
Professional Communication (B.A.)+
Psychology (A.A., B.A.)
Public Services Administration (B.A.)+
Religious Studies (B.A.)
Social Science (B.A.)
Social Studies Education (B.A.)
Social Work (B.S.W.)
Spanish (B.A.)
Special Education (B.A.)
Sport Management (B.A.)
Theatre/Musical Theatre (B.A.)
Theatre/Speech Communication (B.A.)
Theological Studies (Certificate, B.A.)+

+ These programs are not offered on the Adrian Campus; see pages 9-11 to contact the degree completion center directly.

* Bachelor of Applied Science/Associate of Applied Science: Inverted Major
Previous health care, trade/technical or occupational associate degrees and/or experience may be transferred and combined with Siena Heights course work for an Associate or Bachelor of Applied Science degree, which builds an individually designed academic program around the technical "major."

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

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 semester hours while minors require about 21 semester hours. Siena Heights requires a major of all its graduates, but only baccalaureate graduates seeking Teacher Certification or Digital Communication 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. Art, Business Administration, Child Development, Community Services, English, Mathematics, and Religious Studies 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 approved by the Michigan Department of Education to recommend teacher certification in Elementary and Secondary Education.
**Pre-Law Studies**
Most majors, combined with a broad education, high grade point average, and high Law School Aptitude Test score will prepare students for law school.

**Program in Theological Studies**
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.

**The Graduate College**
Siena Heights University offers the Master of Arts degree in Leadership (with concentrations in Health Care, Higher Education, Homeland Security/Emergency Management, Not-For-Profit, and Organization), Counselor Education (School Counseling and Community Counseling), and Teacher Education (Early Childhood, Early Childhood: Montessori, Elementary, Elementary w/Reading, Middle School, Secondary, Secondary w/Reading, Special Education [Cognitive Impairment and Learning Disabilities], Mathematics Education with Emphasis on Technology, and Teaching of English to Speakers of Other Languages [TESOL]). We also offer assistance with certification renewal, upgrades, and additional endorsements including Early Childhood (ZS), School Counseling (NT), and Reading Education Specialist (BR). The Graduate College also offers Master of Arts and Specialist of Arts degrees in Educational Leadership. The graduate programs are offered in Adrian, Battle Creek, Benton Harbor, Lansing, Metro Detroit, and Monroe. For information, contact the Graduate College at 517-264-7665 or 877-438-1596, or see the Graduate College web page at http://www.sienaheights.edu/Academics/GraduateCollege.aspx

**College for Professional Studies**
In addition to academic opportunities on the Adrian campus, Siena Heights University offers degree completion programs for working adults at the six off-campus centers listed below, as of winter 2012; other centers may be developed in the future. As of winter 2012, only those programs listed below are available at the degree completion center. Programs marked with an asterisk (*) below are available only at the off campus centers and not on the Adrian campus. For detailed information about programs and courses at a particular location, contact the degree completion center directly at http://www.sienaheights.edu/Locations.aspx

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

**Traditional Classroom Instruction**
Scheduled classroom sessions are available in a number of formats that include 15 week terms, accelerated eight week terms and full day weekend sessions. Not all formats are available in all locations. For detailed information about courses at a particular location, contact the center directly.

**Online Learning (via the Internet)**
Online learning provides great flexibility for busy learners. However, online learning also demands a disciplined approach from learners. Each instructor approaches class differently, but all require that students participate in some online interaction multiple times per week.
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.

There are two types of online learning courses:

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

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

**Distance Learning Programs**

(800)521-0009, x7195
e-mail: online@sienaheights.edu
(classes offered in eight week completely-online sessions)
  - B.A.S., Inverted Majors/Applied Science Majors +
  - B.B.A., Business Administration
  - B.A., Multidisciplinary Studies
  - B.A., Professional Communication*
  - Minor, Health Care Management*
  - Minor, Management
  - Minor, Marketing
  - Minor, Technology Management*

**Jackson Community College Center**
Jackson, Michigan
(517) 796-8672
e-mail: Jackson@sienaheights.edu
  - B.A.S., Inverted Majors/Applied Science Majors +
  - B.B.A., Accounting
  - B.B.A., Business Administration
  - B.A., Criminal Justice
  - B.A., Multidisciplinary Studies
  - Minor, Health Care Management*
  - Minor, Management
  - Minor, Marketing
  - Minor, Technology Management*

**Kellogg Community College Center**
Battle Creek, Michigan
(269) 965-3931, x2950 or (800) 203-1560
e-mail: battlecreek@sienaheights.edu
  - B.A.S., Inverted Majors/Applied Science Majors +
  - B.B.A., Accounting
  - B.B.A., Business Administration
  - B.A., Multidisciplinary Studies
  - B.A., Public Services Administration *
  - Minor, Health Care Management*
  - Minor, Management
  - Minor, Marketing
  - Minor, Technology Management*
Lake Michigan College Center
Benton Harbor, Michigan
(269) 927-6711 or (800) 252-1562, x6711
e-mail: bentonharbor@sienaheights.edu
- B.A.S., Inverted Majors/Applied Science Majors +
- B.B.A., Accounting
- B.B.A., Business Administration
- B.A., Community Services*
- B.A., Multidisciplinary Studies
- Minor, Health Care Management*
- Minor, Management
- Minor, Marketing
- Minor, Technology Management*

Lansing Community College Center
Lansing, Michigan
(517) 483-9726
e-mail: lansing@sienaheights.edu
- B.A.S., Inverted Majors/Applied Science Majors +
- B.B.A., Accounting
- B.A., Community Services*
- B.A., Multidisciplinary Studies
- B.A., Professional Communication*
- Minor, Behavioral Science
- Minor, Health Care Management*
- Minor, Management
- Minor, Technology Management*

Metropolitan Detroit Program
Southfield, Michigan
(248) 799-5490 or (800) 787-7784
e-mail: mdp@sienaheights.edu
(Classes offered in eight week sessions)
- B.A.S., Inverted Majors/Applied Science Majors +
- B.B.A., Business Administration
- B.A., Community Services (Family Systems Concentration)*
- B.A., Multidisciplinary Studies
- B.A., Professional Communication*
- Minor, Behavioral Science
- Minor, Business Administration
- Minor, Health Care Management*
- Minor, Management
- Minor, Marketing
- Minor, Psychology
- Minor, Religious Studies
- Minor, Technology Management*

Monroe County Community College Center
Monroe, Michigan
(734) 384-4133 or (800) 462-5114, x4133
e-mail: monroe@sienaheights.edu
- B.A.S., Inverted Majors/Applied Science Majors +
- B.B.A., Accounting
- B.B.A., Business Administration
- B.A., Multidisciplinary Studies
- B.A., Psychology
- B.A., Professional Communications*
Minor, Health Care Management*
Minor, Management
Minor, Marketing
Minor, Technology Management*

+ Previous health care, trade/technical or occupational associate degrees and/or experience may be transferred to Siena Heights University as a major and combined with Siena Heights University course work for a Bachelor of Applied Science degree.
* This program is not offered on the Adrian campus; for further program information, contact the degree completion center directly.

Program in Theological Studies
In partnership with the Catholic Diocese in Lansing, SHU offers a 36 hour certificate program in Theological Studies for adults involved in the Diocesan Ministry Formation Program. Classes are offered at various sites within the Diocese, as well as on the Siena Heights campus in Adrian. Level I of the certificate program consists of 18 hours of undergraduate theology coursework; Level II is an additional 18 hours in theology. For information, contact the Theological Studies Program Coordinator at 517-264-7690 or theology@sienaheights.edu. Completion of the 36 hour Theological Studies certificate could also constitute a contracted baccalaureate degree major. Students would be required to fulfill requirements for the baccalaureate degree.

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

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

I. Learning Outcomes

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

- Students will be able to identify and explain a variety of academic disciplines, identify some of the key individuals who have contributed to these disciplines, and describe the nature of their contributions.
- Students can explain the similarities and differences in methodologies among various disciplines.
- Students can bring insights from various disciplines to the discussion of larger intellectual, social, economic, political and moral issues.

Religious Traditions
Students will reflect on the wisdom of religious traditions in understanding
the meaning of life.

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

Creativity

Students will engage in the creative process.

- Students will make studio art or participate in a theatrical or musical performance or write creatively.
- Students will describe, analyze, and demonstrate the creative process.
- Students will take creative risks with self expression.
- Students will generate a variety of potential solutions to problems.

Critical Thinking

Students will think critically as evidenced by:

- Providing relevant facts to support ideas.
- Assessing the relative importance of ideas.
- Finding similarities and making distinctions.
- Embracing complexities and presenting multiple points of view.
- Evaluating and synthesizing information.
- Exploring big ideas and asking nuanced questions.
- Understanding and explaining cause and effect.

Communication

Students will communicate effectively.

- Students will be able to express ideas, facts and research in comprehensible and grammatically correct written and oral formats.
- Students will be aware of the multiple levels of communication and various media that exist in today’s world and anticipate possible emergent media.
- Students will demonstrate an ability to listen to and understand the communication of others.
- Students will demonstrate the ability to write and speak in creative, persuasive and informative modes of expression.

Technology

Students will demonstrate effective use of technology.

- Students will demonstrate skills for effectively using the internet as a research tool.
- Students will be able to manipulate and implement various modern technologies in ways appropriate to respective academic disciplines.
- Students will demonstrate the ability to raise questions and formulate informed answers regarding the ethical use of technology.
**Ethical Integration**
Students will examine personal and professional decisions in light of ethical principles.
- Given a situation, students will be able to identify any ethical issues involved.
- Students will be able to suggest an ethical response to an issue and explain the basis for deciding on this response.
- Students will be conversant with various ethical systems and evaluate decisions in relation to those systems.

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

**Social Responsibility**
Students will realize the importance and demands of social responsibility.
- Students will identify social implications of a belief in inalienable human rights.
- Students will promote peace by working for justice and the common good.
- Students will learn and apply responsible stewardship of the environment.
II. Requirements

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Integrated Learning

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**Total**  | **35**  | **34**  | **21-22** | **22-23** | **16-17** |

**Students who have 60 or more transfer credits at the time they first enroll at Siena Heights University must take their Philosophy or Religious Studies courses at Siena, as well as LAS 301 and LAS 401.**

III. Explanation of Liberal Arts Courses
(See course descriptions)

**English Composition**
Six hours from ENG 101, 102, 211, 212, or 341.

**Fine and Performing Arts**
Fine or performing arts courses must be courses that directly engage students in the creative experience. Courses in art history, criticism or appreciation do not count.

The following Art courses are recommended for the Liberal Arts Requirement:

- ART 101 Introduction to Ceramics
- ART 113 Jewelry Making I
- ART 115 Introduction to Painting
- ART 116 Introduction to Digital Photography
- ART 117 Introduction to Film Based Photography
- ART 119 Introduction to Prints and Books
- ART 147 Introduction to Graphic Design
The following Theatre courses are recommended for the Liberal Arts Requirement:

TSC 102 Introduction to Theatre
TSC 103 Play Production
TSC 117 Modern Dance I
TSC 156 Acting I
TSC 211 Oral Interpretation of Literature
TSC 212 Oral Interpretation of Children’s Literature
TSC 213 Touring Children’s Theatre
TSC 269 Stage Make-up
TSC 343 Teaching Creative Dramatics

The following Music courses are recommended for the Liberal Arts Requirement:

MUS 102 Introduction to Music
Any level class instruction instrument course such as class piano and class voice.
Any music performance ensemble.
Any level applied music instruction.

History
Only courses from the history department apply. See course descriptions for eligible courses.

Literature
Literature courses can be from the English or foreign language departments.

Mathematics
Any SHU Mathematics courses numbered above 110 except MAT 150, MAT 151 and MAT 372.

Philosophy
All philosophy courses except PHI 110 and PHI 210.

Religious Studies
Any religious studies courses EXCEPT RST 101, 314, 318, 321, 323 or 324 may count toward this requirement.

Social Science
The Siena Heights University social science courses that count in Liberal Arts Studies are sociology, psychology, economics, political science, cultural anthropology, and cultural geography. See course descriptions for eligible courses.

Science
Only (4-hour) lab-science courses may be counted if they apply the scientific method. See course descriptions for eligible courses.

IV. Explanation of the Liberal Arts Studies Program
In the view of the faculty at Siena Heights University, the purpose of a liberal arts education is to help students develop a deeper understanding of themselves and their relationship to the world in which they live. The historical and theoretical foundations for liberal arts education at Siena Heights University are: 1) the Dominican motto "To contemplate and to give to others the fruits of your contemplation," 2) our philosophy of undergraduate education which exhorts students to develop their own philosophies of life, and 3) the mission statement which commits us "to assist people to become more competent, purposeful and ethical through a teaching and learning environment which respects the dignity of all."
The curriculum at Siena Heights University facilitates development of students’ understanding of themselves and their world through skill enhancement, breadth of education, and the in-depth knowledge that is learned in the academic major. Students are called upon in many settings to demonstrate their skills and mastery in their major discipline. Less often are students asked to integrate the broader dimensions of their undergraduate education.

Students starting at Siena will begin their liberal arts and integrative experience by participating in the First Year Experience (FYE). FYE is a comprehensive program of events and activities that will assist students in their transition to college; connect them with staff, students, and faculty from multiple disciplines; and provide them with a foundation of resources that will help support them during their time at Siena.

Students will participate in a one-semester-hour course in the fall semester (LAS 100). The LAS100 course is an introduction to the liberal arts and will cover each Liberal Arts Learning Outcome. It will introduce students to the school’s mission, Dominican traditions (prayer, study, community, preaching/services), the Liberal Arts program and the expectations of the learning community at Siena. LAS100 must be completed with a “C-” grade or better. The Liberal Arts Studies program also includes four seminar courses (LAS 141, LAS 241, LAS 341, and LAS 441) built around prominent themes in the Dominican tradition. These seminars comprise an interdisciplinary core which compliments the discipline specific courses students take to fulfill their general education requirements.

For students transferring 60 or more credits into Siena Heights University, two courses are considered the bookends of liberal arts studies: LAS 301/341 and LAS 401/441. In these courses students will view the world through the lens of liberal arts learning in the traditions of Siena’s Catholic and Dominican heritage. LAS 301/331 provides students an opportunity to begin academic studies at Siena from a position of strength.

LAS 401/441 provides all students, together with peers from other majors, the structured reflective and integrative seminar that deepens and broadens their educational experience as they continue to pursue their goals for lifelong learning. In LAS 401/441 students prepare to transition out of Siena Heights after having reflected on their philosophy of life, their formal program of studies and the contribution both can make to a life of purpose and service.

Students must receive a “C” grade or better in LAS 301 and LAS 401 for Liberal Arts credit.

Course descriptions for LAS 100, 141, 241, 301/341, and 401/441 are found in the Liberal Arts Studies Section of Course Descriptions.

V. CLEP Equivalencies for Liberal Arts Requirements

**English Composition**
The CLEP English Composition Modular (no essay) is equivalent to ENG102. This exam fulfills three semester 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 both the history and social science Liberal Arts Studies requirements. If a student passes only the social science portion of the general exam, he/she will have satisfied the social science Liberal Arts Studies requirement. In addition, the CLEP subject exams in sociology, psychology (including Educational Psychology), and economics also satisfy the Liberal Arts Studies requirements.

Literature
The CLEP exams in American Literature and English Literature both satisfy the Liberal Arts Studies requirement.

History
If a student passes the CLEP Social Science/History exam (for which Siena Heights University awards six credits) he/she will have satisfied both the history and social science Liberal Arts Studies requirements. If a student passes only the history portion of the general exam, he/she will have satisfied the history Liberal Arts Studies requirement. In addition, the CLEP subject exams in Western Civilization and American History also satisfy the history Liberal Arts Studies requirement.

VI. Liberal Arts Studies Equivalencies from Selected Community Colleges.
Courses from selected community colleges that fulfill Siena Heights University Liberal Arts Studies requirements can be found on the web at http://www.sienaheights.edu/TransferEquivalencyGuide.aspx. Program coordinators will determine whether or not these courses will satisfy major/minor requirements. These course equivalencies are subject to change based on modifications at the selected community colleges or at Siena Heights University.
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 Semester Hours and Grade Point Average
   a. Completion of a minimum of 60 semester hours.
   b. A minimum 2.00 (“C”) 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 semester 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 semester hours at Siena Heights University.
      i. The residency requirement may be completed at the Adrian Campus, the Jackson Community College Center, the Kellogg Community College Center, the Lake Michigan College Center, the Lansing Community College Center, the Metropolitan Detroit Program, the Monroe County Community College Center, the Completely Online Cohort, or any combination of the above.
      ii. These semester 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 semester 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 writing and mathematics.
      b. Proficiency in writing will be met by earning grades of "C" or better in ENG 101 Reading and Writing I and ENG 102 Reading and Writing II, or equivalents (and ENG 100 Basic Writing, if a student is placed there at first). Students will not be allowed to move to the next composition course unless a "C" or better is earned in the previous course. The Director of Advising will help to coordinate any class changes which must be made.
      c. 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 (Any mathematics class numbered above 110, except MAT 150, MAT 151, or MAT 372); or
         ii. a grade of "C" or better in MAT 103, MAT 104, MAT 105 or MAT 106; or
         iii. an ACT mathematics subscore of 23 or above; or
iv. passing the mathematics section of the Michigan High School Proficiency Test (MEAP HSPT); or
v. a passing score on the Siena Heights University Mathematics Proficiency Test.

4. Placement Tests
All incoming Siena Heights University first year students will be placed, in English and Mathematics, based on a combination of standard test scores and high school transcript evaluation.

5. English Composition Requirements
All students must earn six semester hours of English composition credit from the following courses: ENG 101 Reading and Writing I, ENG 102 Reading and Writing II, ENG 211 Rhetoric, ENG 212 Research, or ENG 341 Advanced Expository Writing or the equivalents from other accredited institutions. Course placement for first time students is based on a combination of standard test scores and high school transcript evaluation.

6. Liberal Arts
a. Associate of Arts, Associate of Science, and Associate of Applied Science students are required to complete 16-17 semester 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 8-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.

7. Major Requirements and Restrictions
a. All students must complete all the requirements for an academic major.

b. All majors require a minimum of 30 semester 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 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: CIS 100, BIO 395, BIO 396, CHE 395, CHE 396, EDU 480, MAT 295, MAT 296 and MAT 396.

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 semester 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.

h. Prior Learning Credit may be utilized in the major at the discretion of the department chairperson or program coordinator. Such credit will be transcripted as "CR."

B. Degree Restrictions

1. A maximum of six semester hours of developmental course credit may be included within the associate degree. Developmental courses are those courses that are below the 100 level.

2. A maximum of four semester hours of elective CR/NC credit may be included within the associate degree. (The following courses are not included within this 4 semester hour limitation: CIS 100, BIO 395, BIO 396, CHE 395, CHE 396, EDU 480, MAT 295, MAT 296, MAT 396 and PED__).

3. A maximum of two semester 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 semester 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 semester 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 semester 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.
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 Semester Hours and Grade Point Average
   a. Completion of a minimum of 120 semester hours.
   b. A minimum 2.00 ("C") 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 semester 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 30 semester hours at Siena Heights University.
      i. The residency requirement may be completed at the Adrian Campus, the Jackson Community College Center, the Kellogg Community College Center, the Lake Michigan College Center, the Lansing Community College Center, the Metropolitan Detroit Program, the Monroe County Community College Center, the Completely Online BAS Program, or any combination of the above.
      ii. These semester 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 semester 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 semester 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 writing and mathematics. These requirements are retroactive for all students.
   b. Proficiency in writing will be met by earning grades of "C" or better in ENG 101 Reading and Writing I and ENG 102 Reading and Writing II, or equivalents (and ENG 100 Basic Writing, if a student is placed there at first). Students will not be allowed to move to the next composition course unless a "C" or better is earned in the previous course. The Advising Office will monitor these courses and help to coordinate any class changes which must be made.
   c. 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 (any mathematics class numbered above 110, except MAT 150, MAT 151, or MAT 372); or
ii. a grade of "C" or better in MAT 103, MAT 104, MAT 105 or MAT 106; or
iii. an ACT mathematics subscore of 23 or above; or
iv. passing the mathematics section of the Michigan High School Proficiency Test (MEAP HSPT); or
v. a passing score on the Siena Heights University Mathematics Proficiency Test.

d. While there is no reading proficiency requirement, a proficiency test may be administered if there is evidence that a student has a difficulty in this area (e.g., a somewhat lower than average ACT composite score).

4. Placement Tests
All incoming Siena Heights University first year students will be placed, in English and Mathematics, based on a combination of standard test scores and high school transcript evaluation.

5. English Composition Requirements
All students must earn six semester hours of English composition credit from the following courses: ENG 101 Reading and Writing I, ENG 102 Reading and Writing II, ENG 211 Rhetoric, ENG 212 Research, or ENG 341 Advanced Expository Writing, or equivalents from other accredited institutions. Course placement for first time students is based on a combination of standard test scores and high school transcript evaluation.

6. 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 60 transfer credits at the time they first enroll at Siena Heights University are required to complete the entire 34 semester hours of Liberal Arts requirements. LAS 100 must also be completed by first time freshmen.

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 60 or more transfer credits at the time they first enroll at Siena Heights University are required to complete 21-22 semester hours of Liberal Arts requirements.

c. Bachelor of Fine Arts students are required to complete 22-23 semester hours of Liberal Arts requirements.

d. Students may double count Liberal Arts courses in their majors and minors and other program requirements.

e. Students may transfer in all Liberal Arts requirements for the baccalaureate degree except LAS 301 Adult Learner and LAS 401 Senior Seminar: Integrated Experience with the exception of the philosophy or religious studies requirement for a student transferring 60 or more hours into Siena. A "C" grade or better must be earned in LAS 301 and LAS 401.

f. 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.

g. Courses taken at Siena Heights University on the 8-week cycle also satisfy the Liberal Arts requirement.
h. 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.

i. 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.

7. Major Requirements and Restrictions
   a. All students must complete all the requirements for an academic major.
   b. All majors require a minimum of 30 semester 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: CIS 100, BIO 395, BIO 396, CHE 395, CHE 396, EDU 480, MAT 295, MAT 296, MAT 396, and PED ___.
   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 semester hours of Prior Learning credit may be included within the baccalaureate degree. Prior Learning credit may be used as either required or elective credit within a major or minor at the discretion of the department chairperson or program director. Such credit will be transcripted as "CR."

8. 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 semester hours with a minimum of a 2.00 ("C") grade point average.
   c. Courses taken on a CR/NC basis may not be included in the minor.
   d. Some departments disallow "D" grades in the minor. See program requirements.
   e. Prior Learning Credit may be utilized in the minor at the discretion of the department chairperson or the program director. Such credit will be transcripted as "CR."

B. Degree Restrictions
   1. A maximum of six semester hours of developmental course credit may be included within the baccalaureate degree. Developmental courses are those courses that are below the 100 level.
2. A maximum of 8 semester hours of elective CR/NC credit may be included within the baccalaureate degree. (The following courses are not included within this 8 semester hour limitation: CIS 100, BIO 395, BIO 396, CHE 395, CHE 396, EDU 480, MAT 295, MAT 296, MAT 396 and PED ___).

3. A maximum of four semester 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 semester 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 semester 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 semester 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.
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 requirements set by the University for all transfer students who have earned 60 or more semester hours in transfer. Students in this category are not required to take LAS 301/341.
   2. Students will be required to complete a 30 hour residency with Siena Heights University. These hours will accumulate from the point that the student enrolls in their 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 60 hours of completed work. Students in this category are not required to complete LAS 301/341.
   2. Students will be required to complete a 30 hour residency with Siena Heights University. These hours will accumulate from the point that the student enrolls in their second degree program with Siena Heights University.
   3. Major requirements are set by each program. A formal plan for the Siena Heights University major will be placed on file in the Registrar’s Office. This plan will show what course work, if any, from the first degree that will be applied to the second Siena Heights University major.
### Liberal Arts for Students Seeking a Second Degree from SHU

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* 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.
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 semester prior to the last semester of the student’s enrollment and graduation with this major.

3. Some majors will not allow double counting for residency. Some majors will not allow double counting from one major to another. For example; the Business Administration and Accounting majors will only allow cognates to be double counted for both majors. Check with the program coordinator for further information on double counting.

4. Students wishing to complete a second major outside of their original degree area must complete the requirements for a second degree. Residency will not double count. Each degree is allowed to grant specific majors (see below). A second major may be granted if the second major is under the same degree area. For example; a student who has completed an Art major could not complete a Biology major within the same degree. The student, in this case, must complete the requirements for a second degree and major. When adding a second major, only a major within a degree area will be granted.

Majors granted under the following degrees:

Bachelor of Science majors:
- Applied Mathematics
- Biology
- Chemistry
- Environmental Science

Bachelor of Social Work:
- Social Work

Bachelor of Science in Nursing:
- Nursing

Bachelor of Fine Arts:
- Art
- Art History
- Graphic Design

Bachelor of Business Administration:
- Accounting
- Business: Business Administration
- Management
- Marketing
Bachelor of Arts Majors
- Art
- Child Development
- Community Services
- Computer and Information Systems
- Criminal Justice
- Elementary Integrated Science
- English
- History
- Human Services Administration
- Humanities
- Language Arts
- Mathematics
- Multidisciplinary Studies
- Music
- Philosophy
- Probation, Parole and Community Corrections
- Professional Communication
- Psychology
- Public Services Administration
- Religious Studies
- Social Science
- Social Studies Education
- Spanish
- Sport Management
- Theatre/Musical Theatre
- Theatre/Speech Communication
- Theological Studies
- Tri-Minor
Major and Minor Requirements

Art
Bachelor of Fine Arts Degree

I.  Course Requirements for Major
   A.  Program Requirements  66 semester hours
      Art Courses
      1.  ART 105  Foundations I: Core Concepts  3
      2.  ART 107  Foundations II: Core Concepts  3
      4.  ART 111  Foundations IV: Digital Concepts  3
      5.  ART 101  Introduction to Ceramics
           or  3
           ART 121  Introduction to Sculpture (for Art Majors only)
      6.  Core Media Studies: Choose four (4) of the following (may not be double counted)  12
           ART 101  Introduction to Ceramics
           ART 113  Jewelry Making I
           ART 115  Introduction to Painting
           ART 116  Introduction to Photography
           ART 119  Introduction to Prints and Books
           ART 121  Introduction to Sculpture
           ART 147  Introduction to Graphic Design
           ART 432  Materials & Methods-Strategies for Teaching Art
      7.  Approved Art Studio Concentration Courses  21
           (Choose from Ceramics, Digital Media, Painting, Photography,
            Printmaking & Book Arts, or Sculpture/Metalsmithing)
      8.  ART 395  Portfolio  2
      9.  ART 495  Senior Exhibition  1
     10.  Approved Art Studio Electives  15
      Art History Courses  12 semester hours
     11.  Any 200 level Art History  3
     12.  ARH 440  Late Twentieth-Century Art  3
     13.  Any two other Art History Courses  6

   B.  Cognate Requirements  12 semester hours
      1.  TSC 101  Fundamentals of Speech Communication  3
      2.  Nine hours from: Mathematics, Science, Social Science,
          Literature, History, Philosophy, Religious Studies, or Foreign
          Language (Students may not double count these courses. They must be in addition to the Liberal Arts requirements)  9

   C.  Total for Major  90 semester hours

II.  Liberal Arts  22-23 semester hours

III.  General Electives  7-8 semester hours

IV.  Total for Degree  120 semester hours

V.  Other Requirements
1. The first course in Ceramics or Sculpture that is taken to satisfy foundation requirements may also be counted in the concentration.

2. All Art students must successfully complete the Faculty Critique process beginning in the sophomore year.

3. All Bachelor of Fine Arts students must complete a one-person exhibition.

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

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

**Transfer Student Requirements**

A. Residency requirements for transfer students in Art:

1. Transfer students for the Bachelor of Arts degree must:
   a. Take a minimum of twelve semester hours in studio at Siena Heights University.

2. Transfer students for the Bachelor of Fine Arts degree must:
   a. Take Art 495 Senior Exhibition and have a one-person show.
   b. Take a minimum of fifteen semester hours in studio at Siena Heights University.
   c. Have a faculty critique before the senior project exhibition.

3. Transfer student portfolios
   a. Transfer students should present a portfolio of studio work to the Art Department Chair for placement into the correct studio level and complete a Siena Heights library skills assessment.
Art

Bachelor of Arts Degree

I. Course Requirements for Major
   A. Program Requirements 48 semester hours
      Art Courses
      1. ART 105 Foundations I: Core Concepts 3
      2. ART 107 Foundations II: Core Concepts 3
      4. ART 111 Foundations IV: Digital Concepts 3
      5. ART 101 Introduction to Ceramics or 3
         ART 121 Introduction to Sculpture
       6. ART 395 Portfolio 2
       7. ART 495 Senior Exhibition 1
       8. Approved Art Studio Electives 21
      Art History Courses
      9. Art History Requirements 9
         (Must include one course at the 300/400 level)
   B. Total for Major 48 semester hours

II. Liberal Arts 35 semester hours

III. General Electives 37 semester hours

IV. Total for Degree 120 semester hours

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

Minor in Art

I. Course Requirements for Minor
   A. Program Requirements 15 semester hours
      1. ART 105 Foundations I: Core Concepts 3
      2. ART 107 Foundations II: Core Concepts 3
      4. ART 111 Foundations IV: Digital Concepts 3
      5. ART 101 Introduction to Ceramics or 3
         ART 121 Introduction to Sculpture (for Art Majors only)
   B. Approved Art Studio Electives 12
   C. Total for Minor 27 semester hours
Art

Bachelor of Arts Degree
With Visual Arts Education K-12 Certification

I. Course Requirements for Major
A. Program Requirements 46 semester hours
   1. ART 105 Foundations I: Core Concepts 3
   2. ART 107 Foundations II: Core Concepts 3
   4. ART 111 Foundations IV: Digital Concepts 3
   5. #ART 101 Introduction to Ceramics or #ART 121 Introduction to Sculpture (for Art Majors only) 3
   6. Art History Requirements: 12
      Must include one course at the 300/400 level
      Must include ARH230 Non-Western Topics
   7. Approved Studio Electives:
      ART 115 Introduction to Painting 3
      Must select an advanced level course from Ceramics, Painting, or Sculpture/Metalsmithing 3
      Must include four courses in a studio concentration 12
   8. ART 495 Senior Exhibition 1
B. Art Education Requirements 12 semester hours
   1. ART 352 Art in the Elementary and Middle School 3
   2. ART 372 Secondary Methods in Art Education 3
   3. ART 432 Materials and Methods – Strategies for Teaching Art 3
   4. ART 433 Teaching Art to Children – A Practicum 3
C. K-12 Teacher Education Course Requirements 39-40 semester hours
   1. *EDU 201 Principles of Teaching in School and Society 3
   2. EDU 301 History and Philosophy of Education 3
   3. EDU 312 Exceptional Children and Youth in the Regular Classroom 3
   4. EDU 335 Strategies for Teaching Reading Through the Content Areas in the Secondary School 3
   5. EDU 349 The Urban Education Experience 3
   6. EDU 351 Educational Psychology 3
   7. *EDU 360 Education Practicum (Must be taken the same semester as EDU 371/372) 3
   8. EDU 371 Elementary Core Methods (4) or EDU 372 Secondary Methods (3) 3-4
   9. EDU 421 Software for Educators 3
   10. *EDU 480 Directed Teaching: Secondary 11
   11. *EDU 495 Directed Teaching Seminar: Secondary 1
D. Total for Major 97-98 semester hours
II. Liberal Arts 35 semester hours
III. Total for Degree 132-133 semester hours
IV. Other Requirements

1. *Denotes courses, which are required to be taken in residence at the Siena Heights University Adrian campus. EDU 480 is a residency requirement and all student teaching placements will be made in Lenawee County.

2. Grade Point Average Requirement
Students must earn a 3.0 grade point average in their education courses and have a cumulative grade point average of 3.0 at the time of application for student teaching.

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

4. Admission for Candidacy to Teacher Education Program. Before being admitted as candidates to the Teacher Education Program, students must:
   a. Fill out the appropriate application forms.
   b. Pass the Michigan Test for Teacher Certification Basic Skills test.
   c. Have a cumulative GPA (from Siena) of 2.5.
   d. Have on file in the Teacher Education Office a current "life plan."

5. For criteria for full acceptance into the Teacher Education Program, please see the Teacher Education Handbook.

6. This degree will require an additional semester of study beyond the 120-hour degree in Art.

7. All Art students must successfully complete the Faculty Critique process beginning in the sophomore year.

8. All Bachelor of Arts students participate in a group exhibition.

9. # Courses marked with this symbol may also be used to satisfy the LAS requirement for Fine/Performing Art.
Art: Graphic Design

Bachelor of Fine Arts Degree

I. Course Requirements for Major

A. Graphic Design Courses 27 semester hours
   1. ARG 147 Introduction to Graphic Design 3
   2. ARG 247 Typography 3
   3. ARG 256 Web Design 3
   4. ARG 258 Animation and Video 3
   5. ARG 347 Corporate Identity 3
   6. ARG 348 Publication Design 3
   7. ARG 442 Information Design 3
   8. ARG 446 Integrative Design 3
   9. ARG 448 Graphic Design Internship 3

B. Supportive Courses in Art 39 semester hours
   1. ART 105 Foundations I: Core Concepts 3
   2. ART 107 Foundations II: Core Concepts 3
   4. ART 111 Foundations IV: Digital Concepts 3
   5. ART 116 Introduction to Digital Photography 3
   6. ART 119 Introduction to Prints and Books 3
   7. ART 101 Introduction to Ceramics 3 or
      ART 121 Introduction to Sculpture 3
   8. Select one of the following (may not double count) 3
      ART 101 Introduction to Ceramics
      ART 113 Jewelry Making I
      ART 115 Introduction to Painting
      ART 121 Introduction to Sculpture
      ART 432 Materials & Methods-Strategies for Teaching Art
   9. Approved Art Studio Electives 12
   10. ART 395 Portfolio 2
   11. ART 495 Senior Exhibition 1

C. Art and Design History Courses 12 semester hours
   1. ARH 246 History of Graphic Design 3
   2. ARH 435 Visual Culture 3
   3. Two Courses from the following: 6
      ARH 210 American Art
      ARH 230 Non-Western Topics
      ARH 240 Ancient to Medieval Art
      ARH 242 Film Study and Analysis
      ARH 244 Renaissance to Modern Art
      ARH 351 Early Twentieth-Century Art
      ARH 440 Late Twentieth-Century Art
      ARH 445 History of Photography

D. Cognate Requirements 9 Semester hours
   1. TSC 101 Fundamentals of Speech Communication 3
   2. Select two of the following (may not double count) 6
      BAM 201 Business Communication
CIS 460  Web Development Project
ENG 211  Rhetoric
ENG 245  Communications Theory
ENG 342  Creative Writing
ENG 352  History of Mass Media
MKT 310  Marketing Principles and Cases
PHI 220  Introduction to Ethics
RST 305  Theological Ethics
SOC 111  Introduction to Sociology
SOC 113  Cultural Anthropology
___ ___  Any World Language

E.  Total for Major                      87 semester hours

II.  Liberal Arts                       22-23 semester hours

III. General Electives                  10-11 semester hours

IV.  Total for Degree                   120 semester hours

V.  Other Requirements
1.  All Art and Graphic Design majors must successfully complete the Faculty Critique process beginning in the sophomore year.

2.  All Bachelor of Fine Arts students must complete a one-person exhibition.

3.  Graphic Design majors must earn a grade of "C-" or better in all art and art history courses.

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

Minor in Graphic Design

I.  Course Requirements for Minor

A.  Program Requirements                  15 semester hours

1.  ARG 147  Introduction to Graphic Design  3
2.  ARG 247  Typography                    3
3.  ARG 347  Corporate Identity            3
4.  ARG 348  Publication Design            3
5.  ARG 442  Information Design            3

B.  Cognate Requirements                  9 semester hours

1.  ART 111  Foundations IV: Digital Concepts  3

2.  Lower-level elective (select one from this list)  3
   ARG 256  Web Design
   ARG 258  Animation and Video
   ARH 246  History of Graphic Design
   ART 116  Introduction to Digital Photography
   ART 119  Introduction to Prints and Books

3.  Upper-level elective (select one from this list)  3
   ARG 446  Integrative Design
ARH 435    Visual Culture

C. Total for Minor                     24 semester hours

II. Other Requirements
1. Except for students seeking the BFA in Graphic design, students may
double count the requirements for this minor with their major
requirements.
Art History

Bachelor of Fine Arts Degree

I. Course Requirements for Major
   A. Program Requirements 78 semester hours
      Art History Courses:
      1. ARH 230 Non-Western Topics 3
      2. Select any three Art History courses (may not double count) 9
      3. Select three Art History courses at the 300/400 level (may not double count) 9
      Art Courses:
      1. ART 105 Foundations I: Core Concepts 3
      2. ART 107 Foundations II: Core Concepts 3
      4. ART 111 Foundations IV: Digital Concepts 3
      5. ART 101 Introduction to Ceramics or 3
      ART 121 Introduction to Sculpture
      6. Choose four of the following (may not double count) 12
         ART 101 Introduction to Ceramics
         ART 113 Jewelry Making I
         ART 115 Introduction to Painting
         ART 116 Introduction to Photography
         ART 119 Introduction to Prints and Books
         ART 121 Introduction to Sculpture
         ARG 147 Introduction to Graphic Design
         ART 432 Materials and Methods-Strategies for Teaching Art
      7. ART 395 Portfolio 2
      8. ART 495 Senior Exhibition 1
      9. Approved Art Studio Electives 6
      10. Approved Studio Concentration Courses 21
          (Choose from Ceramics, Digital Media, Graphic Design, Painting, Photography, Printmaking & Book Arts, or Sculpture/Metalsmithing)
      B. Cognate Requirements 12-16 semester hours
         1. Two courses in any World Language (French or German is preferred) 6-8
         2. Select two of the following (may not double count) 6-8
            CHE ___ Any Chemistry courses
            HIS ___ Any History courses
            PHI 360 Aesthetics
            SOC 113 Cultural Anthropology
            TSC 101 Fundamentals of Speech Communication
      C. Total for the Major 90-94 semester hours

II. Liberal Arts 22-23 semester hours
III. General Electives 3-8 semester hours
IV. Total for Degree 120 semester hours
V. Other Requirements

1. All Art History majors must successfully complete the Faculty Critique process beginning in the sophomore year.

2. All Bachelor of Fine Arts students must complete an approved senior project or one-person exhibit. Senior projects in studio, art history, or their interrelationship are recommended for students pursuing the Bachelor of Fine Arts degree in Art History.

3. Grade Point Average Requirements for Art History Majors:
   a. Art History majors must earn a grade of “C-” or better in all art and art history courses.
   b. Any student wishing to continue in sequential art and art history courses must have earned a grade of “C-” or better in all designated prerequisites.

**Minor in Art History**

I. Course Requirements for Minor  
   15 semester hours

A. Program Requirements
   1. ARH 230 Non-Western Topics  3
   2. One Art History course at the 200-level  3
   3. Three Art History courses at the 300-400 level  9

B. Cognate Requirements  
   6 semester hours
   1. ART 105 Foundations I: Core Concepts  3
   2. ART 107 Foundations II: Core Concepts  3

C. Total for Minor  
   21 semester hours

II. Other Requirements

1. Art History majors must earn a grade of “C-” or better in all art and art history courses.

2. Any student wishing to continue in sequential art and art history courses must have earned a grade of “C-” or better in all designated prerequisites.

3. With the exception of those pursuing the BFA in Art History, students may double count Art History courses for both major and minor requirements.
Business and Management

Siena Heights University offers a Bachelor of Business Administration (BBA) degree in the areas of Accounting, Business Administration, Management and Marketing. A Bachelor of Arts (BA) degree is offered in Sport Management. An Associate of Arts (AA) degree is offered in Accounting and Business Administration.

Concentrations
Concentrations are a series of courses in a particular business field. They are designed to allow the student further study in one or more areas of interest. Students majoring in business administration may concentrate in one or more of the following areas: accounting, computer and information systems, finance, international business, management, and marketing. Concentrations are only offered to students majoring in business administration.

GPA Minimums for the Major
Accounting, Business Administration and Sport Management majors require a 2.5 GPA. 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, Marketing and Sport Management major requirements provided the minimum GPA is maintained.

Management majors apply a different rule. The Management major simply does-not apply “D” grades to the major requirements, even courses completed at Siena Heights. Management majors can earn “D” cognate grades; however, they must average 2.0 or better for all cognates.

Transfer Credit
1. “D” transfer grades do not apply at all to Division majors, minors or concentrations.

2. After initial enrollment at Siena Heights University, subsequent courses taken elsewhere become “guest courses”. Only guest courses with prior written approval from the program chairperson may apply to the major. The appropriate site director or program coordinator must approve, in writing, departures from the student’s approved major degree plan.

3. Accounting and Business Administration majors may transfer in the equivalents of MGT 302 and MKT 310 provided they are junior or senior level courses. Otherwise, to apply either of these courses, the student must earn a “C” or better in a specified Management or Marketing validator at Siena Heights University. Not all courses qualify as validators.
   a. Siena Heights University Management Validators:
      MGT 357, MGT 360, MGT 361, MGT 450 & MGT 452
   b. Siena Heights University Marketing Validators:
      MKT 350, MKT 351, MKT 455 & MKT 470
   c. Management majors need to validate the transfer of MKT 310 and Marketing majors validate MGT 302.

4. For any business major, a minimum of 18 credits in the major must be completed at Siena Heights University. These can include cognate
requirements, core requirements, major requirements or major electives. For Accounting majors, at least 12 of these 18 hours must be “ACC” courses. For Sport Management majors, at least 12 of these 18 hours must be “SMG” courses excluding SMG 280 and SMG 480. The Management and Marketing majors require 24 credits completed at Siena Heights University. See your advisor for details.

5. For many business minors, a 12 semester hour minimum must be taken with Siena Heights University at the 300-400 level.

**Applying Credits**

Unless it is a cognate, in one or both instances, the same course does 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.
**Accounting Major**

**Bachelor of Business Administration Degree**

I. Course Requirements for Major
   A. Program Requirements 32 semester hours
      1. ACC 203 Principles of Accounting I 4
      2. ACC 240 Principles of Accounting II 4
      3. ACC 341 Intermediate Accounting I 3
      4. ACC 342 Intermediate Accounting II 3
      5. ACC 361 Managerial Cost Accounting 3
      6. ACC 441 Auditing 3
      7. ACC 451 Federal Taxation-Individual 3
      8. ACC 460 Advanced Accounting 3
      9. Accounting Electives (Select two) 6
         ACC 350 Fraud Examination
         ACC 376 Accounting Information Systems
         ACC 452 Federal Taxation-Business
         ACC 463 Financial Statement Analysis
         ACC 480 Cooperative Work Experience
         ACC 485 Special Topics
   B. Cognate Requirements 27 semester hours
      1. BAM 218 Introduction to Information Systems 3
         or
         BAM 465 Management Information System 3
      2. BAM 201 Business Communications 3
         or
         BAM 441 Communication Skills for Managers 3
      3. BAM 340 Legal Environment of Business 3
      4. #ECO 221 Microeconomics 3
      5. ECO 222 Macroeconomics 3
      6. FIN 340 Managerial Finance 3
      7. #MAT 143 Introduction to Statistics 3
         or
         MAT 174 Data Analysis and Statistics 3
      8. MGT 302 Management Principles and Cases 3
      9. MKT 310 Marketing Principles and Cases 3
   C. Total for Major 59 semester hours

II. Liberal Arts 29 semester hours

# May be double counted toward Major and Liberal Arts Requirements.

III. General Electives 32 semester hours

IV. Total For Degree 120 semester hours

**Minor in Accounting**

I. Course Requirements for Minor
   A. Program Requirements 17 semester hours
      1. ACC 203 Principles of Accounting I 4
      2. ACC 240 Principles of Accounting II 4
      3. ACC 341 Intermediate Accounting I 3
      4. ACC 342 Intermediate Accounting II 3
5.  ACC ___ Approved Accounting elective 3

B. Cognate Requirements
   1.  2 courses from the following: 6 semester hours
       BAM 201 Business Communications
       FIN 340 Managerial Finance
       MGT 302 Management Principles & Cases
       MKT 310 Marketing Principles & Cases

C.  Total for Minor 23 semester hours

Accounting Major

Associate of Arts Degree

I.  Course Requirements

   A.  Program Requirements 23 semester hours
       1.  ACC 203 Principles of Accounting I 4
       2.  ACC 240 Principles of Accounting II 4
       3.  ACC 341 Intermediate Accounting I 3
       4.  ACC 342 Intermediate Accounting II 3
       5.  ACC 361 Managerial Cost Accounting 3
       6.  ___ ___ Approved Electives 6

   B.  Cognate Requirements 12 semester hours
       1.  BAM 201 Business Communications 3
       2.  FIN 340 Managerial Finance 3
       3.  MGT 302 Management Principles and Cases 3
       4.  MKT 310 Marketing Principles and Cases 3

   C.  Total for Major 35 semester hours

II.  Liberal Arts 16-17 semester hours

III. General Electives 8-9 semester hours

IV.  Total for Degree 60 semester hours

V.  Other Requirements
   1.  See specific Business and Management requirements on pages 39-40.

Program Learning Outcomes

Accounting Principles – Apply accounting knowledge in various managerial situations including preparing financial reports in contribution format.

Communication – Communicate report analysis conclusions both verbally and in writing.

Analytical/Critical Decision Making – Analyze financial data prepared in contribution format and use to make decisions about new and existing products.

Ethics – Continue introduction of business ethics.
Business Administration

Bachelor of Business Administration Degree

I. Course Requirements for Major

A. Program Requirements 33 semester hours
   1. BAM 101 Introduction to Business
      or MGT 440 Entrepreneurship & Small Business Management
   2. BAM 201 Business Communications
      or BAM 441 Communication Skills for Managers
   3. BAM 479 Strategic Management
   4. FIN 340 Managerial Finance
   5. MGT 302 Management: Principles and Cases
   6. MKT 310 Marketing: Principles and Cases
   7. Elective Requirements: 15
      Any approved BAM, ECO, FIN, MGT or MKT electives. Twelve of these hours must be at the 300/400 level.

B. Cognate Requirements 20 semester hours
   1. ACC 203 Principles of Accounting I 4
   2. ACC 240 Principles of Accounting II 4
   3. BAM 218 Introduction to Information Systems
      or BAM 465 Management Information Systems
   4. #ECO 221 Microeconomics 3
   5. ECO 222 Macroeconomics 3
   6. #MAT 143 Introduction to Statistics
      or #MAT 174 Data Analysis and Statistics

C. Total for Major 53 semester hours

II. Liberal Arts 29 semester hours
   # May be double counted toward Major and Liberal Arts Requirements.

III. General Electives 38 semester hours

IV. Total for Degree 120 semester hours

V. Other Requirements
   1. Students may satisfy all elective requirements by completing any concentrations below, or by simply completing any 5, three credit BAM, ECO, FIN, MGT or MKT electives (4 of the 5 program electives must be 300/400 level).
   2. Students must earn a 2.5 minimum G.P.A. in the major program requirements (cognates excluded).
Concentrations
(12 semester hours required at the 300/400 level)

Accounting 15 semester hours
ACC 341 Intermediate Accounting I 3
ACC 342 Intermediate Accounting II 3
Two approved accounting electives 6
One approved business elective 3

Computer Information Systems 15 semester hours
CIS 119 Visual Basic Programming 3
CIS 252 Introduction to C++ 3
or
CIS 340 Java Programming 3
CIS 353 Systems Analysis 3
CIS 363 Database Management Systems 3
CIS ___ Elective (300/400 Level) 3

MAT 260 is a prerequisite to CIS 340 and 353.

BAM 465 Management Information Systems is recommended and satisfies a BAM Major Cognate requirement.

Entrepreneurship 15 semester hours
MGT 440 Entrepreneurship & Small Business Management 3
BAM 311 Business Ethics 3
or
BAM 411 Business and Society 3
BAM 480 Internship (with small business firm) 3
FIN 440 Financing New Ventures 3
___ ___ One Approved BAM, ECO, FIN, MGT or MKT Elective 3

Finance 15 semester hours
Three of the following: 9
FIN 348 Money & Capital Markets
FIN 209 Personal Finance
or
FIN 309 Personal Financial Planning
FIN 322 Investments
FIN 440 Financing New Ventures
FIN 463 Financial Statement Analysis
FIN 485 Special Topics: International Finance
Two approved business electives 6

International Business 16 semester hours
One of the following:
BAM 470 International Business 3
or
ECO 342 Comparative Economic Systems 3
or
MKT 470 Global Marketing 3
1 semester of a language 4
BAM 329 Managing Cultural Differences 3
FIN 485 Special Topic: International Finance 3
One approved business electives 3
Management 15 semester hours
Three management courses above MGT 302 9
Two approved business electives (at least one at 300/400 level) 6

Marketing 15 semester hours
Three marketing courses above MKT 310 9
Two approved business electives (at least one at 300/400 level) 6

Transfer students must complete at least 18 credits of Business Administration at Siena Heights University including FIN 340 and BAM 479.

Approved Management and Marketing Validators:
MGT 357, MGT 360, MGT 361, MGT 450, MGT 452, MKT 350, MKT 351, MKT 455, MKT 470.

Business Administration Minor
I. Course Requirements for Minor
   A. Program Requirements 9 semester hours
      1. BAM 201 Business Communication 3
      2. MGT 302 Management: Principles and Cases 3
      3. MKT 310 Marketing: Principles and Cases 3
   
   B. Cognate Requirements 17 semester hours
      1. ACC 203 Principles of Accounting I 4
      2. ACC 240 Principles of Accounting II 4
      3. BAM 218 Introduction to Information Systems 3
      4. #ECO 221 Microeconomics 3
      5. ECO 222 Macroeconomics 3
   
   C. Total for Minor 26 semester hours
      # May be double counted toward Minor and Liberal Arts Requirements.

II. Other Requirements
   1. Cognates may double count towards a BAM minor and other Business and Management majors.
   2. 12 credits must be completed at Siena Heights University.
   3. Only 2.0 G.P.A. or higher transfer credits apply.
   4. Students must earn a 2.0 minimum G.P.A. for all minor course work at Siena Heights University.

Minor in Finance
I. Course Requirements for Minor
   A. Program Requirements 12 semester hours
      1. Any four of the following:
         ACC 361 Managerial Cost Accounting
         FIN 209 Personal Finance
         or
         FIN 309 Personal Financial Planning
         FIN 322 Investments
         FIN 348 Money and Capital Markets
         FIN 463 Financial Statements Analysis
         FIN 485 Special Topics: International Finance
B. Cognate Requirements 14 semester hours
1. ACC 203 Principles of Accounting I 4
2. ACC 240 Principles of Accounting II 4
3. #ECO 221 Microeconomics 3
4. ECO 222 Macroeconomics 3

C. Total for Minor 26 semester hours
# May be double counted toward Minor and Liberal Arts Requirements

II. Other Requirements
1. Accounting Majors applying ACC 361 must add 3 credits of ACC approved electives to their major.

2. Students may take FIN 209 or FIN 309, but not both.

3. FIN 340, Managerial Finance, is a prerequisite for FIN 463.

4. If you are NOT a BBA in Business Administration Major, you may petition to apply FIN 340, Managerial Finance. Your program coordinator will seek to avoid duplicating credit in Accounting, Sport Management or Technology Management before granting approval.

5. Cognates may double count towards a Finance Minor and towards other Business and Management majors.

Business Administration Associate of Arts
I. Course Requirements
A. Program Requirements 32 semester hours
1. ACC 203 Principles of Accounting I 4
2. ACC 240 Principles of Accounting II 4
3. BAM 201 Business Communication 3
4. BAM 218 Introduction to Information Systems 3
5. #ECO 221 Microeconomics 3
6. ECO 222 Macroeconomics 3
7. MGT 302 Management: Principles and Cases 3
8. MKT 310 Marketing: Principles and Cases 3
9. ___ ___ Approved Electives 6
   Any approved BAM, ECO, FIN, MGT or MKT electives

B. Total for Major 32 semester hours

II. Liberal Arts 13-14 semester hours
# May be double counted toward Major and Liberal Arts Requirements.

III. General Electives 14-15 semester hours

IV. Total for Degree 60 semester hours

V. 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.
Program Learning Outcomes
The business program prepares students for management positions in a wide variety of organizational settings. Business students will achieve the following competencies:

Communication – the ability to express ideas – in writing, verbally and visually.

Creativity – the ability to develop original ideas or use common solutions in unique ways.

Analytical ability – the skill to effectively separate a complex problem into its component parts in order to identify solutions.

Integrative thinking – the ability to detect interrelationships among component parts and assess their importance in creating solutions.

Ethics – the ability to examine decisions in light of ethical and corporate social responsibility principles as well as their effects on stakeholders worldwide.

The business learning outcomes are skills employers seek, and therefore cornerstones of the program.
## Behavioral Science

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 requires 21 semester hours which includes a nine (9) semester hour residency at Siena Heights University.

### Minor in Behavioral Science

I. **Course Requirements for Minor**

<table>
<thead>
<tr>
<th>A. Program Requirements</th>
<th>21 semester hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. PSC 130 American Democracy</td>
<td>3</td>
</tr>
<tr>
<td>2. PSY 111 Introduction to Psychology</td>
<td>3</td>
</tr>
<tr>
<td>3. PSY 340 Social Psychology</td>
<td>3</td>
</tr>
<tr>
<td>4. SOC 341 Research in the Social Sciences</td>
<td>3</td>
</tr>
<tr>
<td>5. SOC 111 Introduction to Sociology</td>
<td>3</td>
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<tr>
<td>or</td>
<td></td>
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<tr>
<td>6. SOC 113 Cultural Anthropology</td>
<td>3</td>
</tr>
<tr>
<td>___ ___ Approved Electives</td>
<td>6</td>
</tr>
</tbody>
</table>

B. **Total for Minor**

21 semester hours

I. **Other Requirements**

1. Electives must be from two different disciplines and at the 300 level or above, taken from CRJ, GER, PSC, PSY, SOC, or SWK.
2. Nine semester 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

Bachelor of Science Degree

I.  Course Requirements for Major
A.  Program Requirements 35-36 semester hours
1.  #BIO 141  Basic Concepts of the Cell 4
2.  BIO 241  Animal Biology 4
3.  BIO 242  Plant Biology 4
4.  BIO 342  Genetics 4
5.  BIO ___  Approved Electives 15-16
6.  BIO 395  Junior Seminar I 1
7.  BIO 396  Junior Seminar II 1
8.  BIO 495  Senior Seminar I 1
9.  BIO 496  Senior Seminar II 1

B.  Cognate Requirements 40-41 semester hours
1.  CHE 141  General Chemistry I 4
2.  CHE 142  General Chemistry II 4
3.  CHE 241  Organic Chemistry I 4
4.  CHE 242  Organic Chemistry II 4
5.  #MAT 159  Precalculus 4
   or
   #MAT 181  Calculus with Analytic Geometry I 4
6.  MAT 174  Data Analysis and Statistics 3
7.  MAT 182  Calculus with Analytic Geometry II (4)
   or
   PHI 110  Logic (3) 3-4
   or
   PHI 210  Symbolic Logic (3)
8.  MAT 244  Statistical Analysis and Design 3
9.  PHY 241  General Physics I (Non-Calculus Based) 4
    or
    PHY 261  Physics I (Calculus Based)
10.  PHY 242  General Physics II (Non-Calculus Based) 4
    or
    PHY 262  Physics II (Calculus Based)
11.  TSC 101  Fundamentals of Speech Communication 3

C.  Total for Major 75-77 semester hours

II.  Liberal Arts 28 semester hours
# May be double counted toward Major and Liberal Arts Requirements.

III.  General Electives 15-17 semester hours

IV.  Total for Degree 120 semester hours

V.  Other Requirements
1.  Biology majors must earn a 2.1 Grade Point Average in the program requirements.

2.  Biology majors must complete a 16 hour residency at Siena Heights, 12 semester hours of Siena Heights biology courses at the 300-level or higher, and the Junior and Senior Seminar series (BIO395/396/495/496).
3. Students seeking Secondary Certification need only complete an additional 4 semester hours of approved Chemistry electives for a Chemistry minor.

4. Students who are seeking teacher certification must take BIO 441 Ecology as one of the four required Biology electives.

5. Students seeking teacher certification must also complete the appropriate science methods course: BIO 372 (Secondary Science Methods) from the Professional Education Sequence.

6. Students seeking secondary certification in teaching must also take NSC110 Earth Science.

**Minor in Biology**

I. Course Requirements for Minor

A. Program Requirements 20 semester hours
   1. #BIO 141 Basic Concepts of the Cell 4
   2. BIO 241 Animal Biology 4
   3. BIO 242 Plant Biology 4
   4. BIO 342 Genetics 4
   5. BIO ___ Approved Elective 4

B. Total for Minor 20 semester hours
   # May be double counted toward Minor and Liberal Arts Requirements.

II. Other Requirements

1. Biology minors must complete 8 hours of Siena Heights biology courses at the 300 level or higher.

2. Students who are seeking teacher certification must take BIO 441 Ecology as the required Biology elective.

3. Students seeking certification must also complete the appropriate science methods course: BIO 372 (Secondary Science Methods) from the Professional Education Sequence.

4. Students seeking secondary certification in teaching must also take NSC110 Earth Science.
Biology

Associate of Science Degree

I. Course Requirements for Major
   A. Program Requirements 20 semester hours
      1. #BIO 141 Basic Concepts of the Cell 4
      2. BIO 241 Animal Biology 4
      3. BIO 242 Plant Biology 4
      4. BIO 342 Genetics 4
      5. BIO ___ Approved Elective 4

   B. Cognate Requirements 11-16 semester hours
      1. CHE ___ Approved Electives 8-12
      2. #MAT ___ Approved Electives 3-4

   C. Total for Major 31-36 semester hours

II. Liberal Arts 13 semester hours
    # May be double counted toward Major and Liberal Arts Requirements.

III. General Electives 11-16 semester hours

IV. Total for Degree 60 semester hours

V. Other Requirements
   1. All biology majors must earn a 2.1 grade point average in their major.
### Chemistry

**Bachelor of Science Degree**

I. **Course Requirements for Major**

A. **Program Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>#CHE 141</td>
<td>General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>CHE 142</td>
<td>General Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>CHE 241</td>
<td>Organic Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>CHE 242</td>
<td>Organic Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>CHE 341</td>
<td>Physical Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>CHE 342</td>
<td>Physical Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>CHE 343</td>
<td>Physical Chemistry Lab</td>
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<tr>
<td>CHE 350</td>
<td>Analytical Chemistry</td>
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<tr>
<td>CHE 395</td>
<td>Junior Seminar I</td>
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</tr>
<tr>
<td>CHE 396</td>
<td>Junior Seminar II</td>
<td>1</td>
</tr>
<tr>
<td>CHE 441</td>
<td>Instrumental Analysis</td>
<td>4</td>
</tr>
<tr>
<td>CHE 495</td>
<td>Senior Seminar I</td>
<td>1</td>
</tr>
<tr>
<td>CHE 496</td>
<td>Senior Seminar II</td>
<td>1</td>
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</tbody>
</table>

14. CHE ___ Approved Chemistry Elective 3

B. **Cognate Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>#MAT 174</td>
<td>Data Analysis and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>MAT 181</td>
<td>Calculus with Analytic Geometry I</td>
<td>4</td>
</tr>
<tr>
<td>MAT 182</td>
<td>Calculus with Analytic Geometry II</td>
<td>4</td>
</tr>
<tr>
<td>PHY 261</td>
<td>Physics I (Calculus Based)</td>
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<tr>
<td>PHY 262</td>
<td>Physics II (Calculus Based)</td>
<td>4</td>
</tr>
<tr>
<td>TSC 101</td>
<td>Fundamentals of Speech Communication</td>
<td>3</td>
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</tbody>
</table>

Total for Major  **62 semester hours**

II. **Liberal Arts**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td># May be double counted toward Major and Liberal Arts Requirements.</td>
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III. **General Electives**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
</table>

IV. **Total for Degree**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
</table>

120 semester hours

V. **Other Requirements**

1. Chemistry majors must earn a 2.1 GPA in their major program requirements.

2. Chemistry majors must complete a 16 hour residency and 12 semester hours of Siena Heights chemistry courses at the 200-level or higher and the Junior and Senior seminar series (CHE 395/396/495/496).

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 NSC110 Earth Science.

5. Students seeking certification must also complete the appropriate science methods course: BIO 372 (Secondary Science Methods) from the Professional Education Sequence.
Minor in Chemistry
I. Course Requirements for Minor
   A. Program Requirements 20 semester hours
      1. #CHE 141 General Chemistry I 4
      2. CHE 142 General Chemistry II 4
      3. CHE 241 Organic Chemistry I 4
      4. CHE 242 Organic Chemistry II 4
      5. CHE ___ Approved Elective 4

   B. Total for Minor 20 semester hours
      # May be double counted toward Minor and Liberal Arts Requirements.

II. Other Requirements
    1. Chemistry minors must complete 8 semester hours of Siena Heights
       chemistry courses at the 200-level or higher.
    2. Chemistry minors must earn a "C" or better in all required
       chemistry courses.
    3. Students seeking teacher certification must take CHE 454
       Biochemistry as their required chemistry elective.
    4. Students seeking secondary certification in teaching must also take
       NSC110 Earth Science.

Chemistry
Associate of Science Degree
I. Course Requirements for Major
   A. Program Requirements 20 semester hours
      1. #CHE 141 General Chemistry I 4
      2. CHE 142 General Chemistry II 4
      3. CHE 241 Organic Chemistry I 4
      4. CHE 242 Organic Chemistry II 4
      5. CHE ___ Approved Elective 4

   B. Cognate Requirements 10-16 semester hours
      1. #MAT ___ Approved Electives 6-8
      2. PHY ___ Approved Electives 4-8

   C. Total for Major 30-36 semester hours

II. Liberal Arts 13 semester hours
    # May be double counted toward Major and Liberal Arts Requirements.

III. General Electives 11-17 semester hours

IV. Total for Degree 60 semester hours
Child Development

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

Bachelor of Arts Degree
I. Course Requirements for Major
A. Program Requirements
   1. CDV 115 Child Growth and Development 3
   2. CDV 165 Infant/Toddler Curriculum 3
   3. CDV 245 Assessment in Early Childhood Education 3
   4. CDV 280 Co-op: Pre-Primary Teacher Assistant 4
   5. CDV 295 Seminar in Child Development 1
   6. CDV 355 Programs for Young Children 3
   7. CDV 375 Administration of Child Care Centers 3
   8. CDV 495 Research in Child Development 3

B. Cognate Requirements
   1. EDU 211 Health and Movement Education 3
   2. EDU 312 Exceptional Children and Youth in the Regular Classroom 3
   3. EDU 322 Methods and Materials of Early Childhood Edu. 3
   4. #PSY 241 Child and Adolescent Psychology 3
   5. #TSC 343 Teaching Creative Dramatics 3

C. Choose Option I or Option II
   Option I: Compatible to the related fields in psychology, social work, private and public child care centers, clinics, recreation, and the human services. Required for students not seeking elementary teacher certification:
   1. CDV 480 Co-op: Pre-primary Teacher Assistant 4
   2. Choose one of the following:
      ART 352 Art in the Elementary School 3
      MUS 214 Music Activities for Children 2
      TSC 212 Oral Interpretation of Children's Literature 3
      CDV 345 Early Literacy: Birth to 5 Years 3
   Option II: Designed for students interested in preschool education and teaching early education grades. All students pursuing the Early Childhood-Child Development endorsement must complete the elementary comprehensive major for certification.

D. Total for Major 42-45 semester hours
II. Liberal Arts 29 semester hours
   # May be double counted toward Major and Liberal Arts Requirements.
III. General Electives 46-49 semester hours
IV. Total for Degree 120 semester hours
V. Other Requirements
   1. TSC 101 strongly recommended.
2. Students must have a 2.5 GPA in the Child Development major program requirements.

Child Development

Associate of Arts Degree

I. Course Requirements

A. Program Requirements  24 semester hours
1. CDV 115 Child Growth and Development  3
2. CDV 165 Infant/Toddler Curriculum  3
3. CDV 245 Assessment in Early Childhood Education  3
4. CDV 280 Co-op: Pre-Primary Teacher Assistant  4
5. CDV 295 Seminar in Child Development  1
6. CDV 355 Programs for Young Children  3
7. CDV 375 Administration of Child Care Centers  3
8. CDV 480 Co-op: Pre-Primary Teacher Assistant  4

B. Cognate Requirements  6 semester hours
1. ___ ___ Approved Elective  3
2. EDU 322 Methods & Materials of Early Childhood Edu.  3

C. Total for Major  30 semester hours

II. Liberal Arts  16-17 semester hours

III. General Electives  13-14 semester hours

IV. Total for Degree  60 semester hours

V. Other Requirements
1. Students must have a 2.5 GPA in the Child Development major program requirements.
Elementary Endorsement with Early Childhood Emphasis (ZS)

I. Course Requirements
   A. Program Requirements 20 semester hours
      1. CDV 115 Child Growth and Development 3
      2. CDV 165 Infant/Toddler Curriculum 3
      3. CDV 245 Assessment in Early Childhood Education 3
      4. CDV 280 Co-op: Pre Primary Teacher Assistant 4
      5. CDV 295 Seminar in Child Development 1
      6. CDV 355 Programs for Young Children 3
      7. CDV 375 Administration of Child Care Centers 3

   B. Cognate Requirements 6 semester hours
      1. EDU 322 Methods & Materials of Early Childhood Educ. 3
      2. SED 344 Early Childhood and Special Education 3

   C. Total for Endorsement 26 semester hours

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

Concentration in Montessori Education
Infant and Toddler 0-3 Years or Early Childhood 3-6 Years

Bachelor of Arts Degree
I. Course Requirements for Major
   A. Montessori Requirements 21 semester hours
      1. Montessori Training Institute (transfer credit) 9
      2. Montessori Year-Long Internship (transfer credit) 12
   B. Program Requirements 27 semester hours
      1. CDV 115 Child Growth and Development 3
      2. CDV 165 Infant/Toddler Curriculum 3
      3. CDV 245 Assessment in Early Childhood Education 3
      4. CDV 280 Co-op: Pre-Primary Teacher Assistant 4
      5. CDV 295 Seminar in Child Development 1
      6. CDV 355 Programs for Young Children 3
      7. CDV 375 Administration of Child Care Centers 3
      8. CDV 480 Co-op: Pre-Primary Teacher Assistant 4
      9. CDV 495 Research in Child Development 3
   C. Cognate Requirements 12 semester hours
      1. EDU 312 Exceptional Children & Youth in the Classroom Early Childhood 3
      2. EDU 322 Methods & Materials of Early Childhood Educ. 3
      3. #PSY 241 Child and Adolescent Psychology 3
      4. ___ Approved Elective 3
   D. Total for Major 60 semester hours

II. Liberal Arts 32 semester hours
   # May be double counted toward Major and Liberal Arts Requirements.

III. General Electives 28 semester hours

IV. Total for Degree 120 semester hours

V. Other Requirements
   1. Students must have a 2.5 GPA in the Child Development major program requirements.
**Community Services**

**Bachelor of Arts Degree**

The Community 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. Classes required for the Community Services major may not be available on the Adrian campus.

The Community 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.

**Learning Outcomes for Community Services**

1. Develop an interdisciplinary and ethical approach to the professional practice of community service.

2. Develop skills to access, evaluate and utilize social research in community service work, and be able to link theory and practice.

3. Develop effective communication and interpersonal skills appropriate for use in the roles of community service practice.

4. Know and utilize methods appropriate for the process of planned change in communities and agencies.

**Course Requirements**

I. Course Requirements for Major

A. Prerequisites  
   6 semester hours
   1. PSY 111 Introduction to Psychology
   2. SOC 111 Introduction to Sociology

B. Program Requirements  
   21 semester hours
   1. CSV 320 Community Services Systems
   2. SOC 341 Research in the Social Sciences
   3. PSY 340 Social Psychology
   4. PSY 360 Counseling Techniques and Practice
   5. SOC 314 Ethnic Dimensions of American Society
   6. SOC 312 Marriage & Family Relations
   7. CSV 495 Community Services Practice
      *(Capstone course. The following courses MUST be completed prior to taking CSV 495: CSV 320, LAS 301, PSY 111, SOC 111 & SOC 341)*

C. Approved Electives  
   12 semester 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 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 semester hours) must be taken at Siena Heights University.

**OR:**

**Family Systems Concentration**  
12 semester hours

D. Select two from the following courses:
   1. SOC 355  Investigative Techniques in Social Services
   2. PSY 312  Early Interventions with Children/Families (0-6)
   or
   3. PSY 313  Early Interventions with Children/Families (6-12)

E. Select two from the following courses:
   1. PSY 400  Psychology of Aging
   2. PSY 432  Crisis in Adolescence
   3. PSY 440  Personality
   4. PSY 452  Family Social Issues
   5. CRJ 340  Juvenile Justice

F. Total for Major  
39 Semester hours

II. Other Requirements

1. No “D” grades are allowed in the major. Fifteen (15) semester hours residency requirement in major.

2. All students are required to attend a mandatory orientation prior to CSV 320.

3. 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 50 clock hours is required for this course. Prerequisites must be carefully monitored.

4. Students working toward a CSV Degree who transfer Community Service 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.

5. All students must maintain a cumulative 2.50 grade point average in the major.
Computer and Information Systems

Bachelor of Arts Degree

I. Course Requirements for Major
   A. Program Requirements                        15 semester hours
   1. CIS 119 Visual Basic Programming            3
   2. CIS 218 Introduction to Information Systems 3
   3. CIS 252 Introduction to C++ Programming      3
   4. CIS 353 Systems Analysis                     3
   5. CIS 363 Database Management Systems          3

   Concentrations (Choose one)                    18 semester hours
   6. Information Systems                         
      a. CIS 340 Java Programming                  3
      b. CIS ___ Approved Electives (300/400 level) 3
      c. CIS 443 Data Communications                3
      d. CIS 465 Management Information Systems     3
      e. CIS 480 Internship                         3
      f. CIS 495 Senior Project                     3

   7. Networking                                  
      a. CIS 370 Network Operating Systems          3
      b. CIS ___ Approved Electives (300/400 level) 3
      c. CIS 443 Data Communications                3
      d. CIS 470 Data and Network Assurance          3
      e. CIS 480 Internship                         3
      f. CIS 495 Senior Project                     3

   8. Web Development                             
      a. CIS 340 Java Programming                  3
      b. CIS ___ Approved Electives (300/400 level) 3
      c. CIS 460 Web Development                   3
      d. CIS 480 Internship                         3
      e. CIS 485 Special Topics                    3
      f. CIS 495 Senior Project                     3

   B. Cognate Requirements                       12 semester hours
      1. BAM 311 Business Ethics                   
         or                                      
         #PHI 220 Introduction to Ethics            3
      2. #MAT 174 Introduction to Data Analysis     3
      3. MAT 260 Discrete Mathematics              3
      4. TSC 101 Fundamentals of Speech Communication 3

   C. Total for Major                             45 semester hours

II. Liberal Arts                                 29 semester hours
    # May be double counted toward Major and Liberal Arts Requirement

III. General Electives                           46 semester hours

IV. Total for Degree                             120 semester hours
V. Other Requirements

1. CIS majors are strongly encouraged to have a minor from another discipline. Any of the cognate requirements (section B) may count toward a minor.

2. CIS majors must earn a 2.1 Grade Point Average in their major (sections A & B).

3. CIS majors must register for the Senior Project Seminar in the first semester of the senior year.

4. Students with previous computer background may apply to test out of CIS 218.

5. Students majoring in CIS who are transferring from other institutions may not count grades of “D” earned in CIS courses towards a CIS degree. Such students would need to either retake the course in which the “D” was earned, or substitute it with additional elective hours. Such a determination will be made on an individual basis by the CIS program coordinator.

6. Students must complete at least 18 CIS credits of CIS (section A) at Siena Heights University including CIS 495 for a CIS major.

7. Students must complete 18 hours of 300/400 level CIS courses at Siena Heights University.

8. Classes completed more than seven (7) years earlier cannot be transferred/ applied toward a CIS degree.
Computer and Information Systems

General Minor

I. Requirements for Minor

A. Program Requirements

1. CIS 119 Visual Basic Programming 3
2. CIS 218 Introduction to Information Systems 3
3. CIS 252 Introduction to C++ 3
4. CIS 340 Java Programming 3
5. CIS 353 Systems Analysis 3
6. CIS 363 Database Management Systems 3
7. CIS ___ Approved Electives (300/400 level) 3
8. CIS 465 Management Information Systems 3

B. Total for Minor 24 semester hours

Computer Science Minor

Elementary Certification

I. Requirements for Elementary Certification

A. Program Requirements

1. CIS 119 Visual Basic Programming 3
2. CIS 218 Introduction to Information Systems 3
3. CIS 251 Teaching Computer Science-Elementary 3
4. CIS 252 Introduction to C++ 3
5. CIS 340 Java Programming 3
6. CIS 370 Network Operating Systems 3
7. CIS 455 Computer Hardware & Software 3
8. CIS 460 Web Development 3

B. Total for Minor 24 semester hours

Computer Science Minor

Secondary Certification

I. Requirements for Secondary Certification

A. Program Requirements

1. CIS 119 Visual Basic Programming 3
2. CIS 218 Introduction to Information Systems 3
3. CIS 252 Introduction to C++ 3
4. CIS 340 Java Programming 3
5. CIS 370 Network Operating Systems 3
6. CIS 372 Teaching Computer Science-Secondary 3
7. CIS 455 Computer Hardware & Software 3
8. CIS 460 Web Development 3

B. Total for Minor 24 semester hours

II. Other Requirements

1. Students need to complete all the requirements for elementary or secondary teacher certification to receive this minor.
2. Students need to earn a 2.1 Grade Point Average in their minor.
3. For elementary and secondary certifications, all courses must be taken at Siena Heights University except CIS 199.
4. Students need a “C” or better for accepted transfer course(s).
5. At the present time this minor is available only on the Adrian Campus.
6. Classes completed more than seven (7) years earlier cannot be used for this minor.

7. CIS general minors must complete 12 hours of 300/400 level CIS classes at Siena Heights University.

Computer and Information Systems

Associate of Arts Degree

I. Course Requirements
   A. Program Requirements 24 semester hours
      1. CIS 119 Visual Basic Programming 3
      2. CIS 218 Introduction to Information Systems 3
      3. CIS 252 Introduction to C++ 3
      4. CIS 340 Java Programming 3
      5. CIS 353 Systems Analysis 3
      6. CIS 363 Database Management Systems 3
      7. CIS ___ Approved Electives (300/400 level) 6
   
   B. Cognate Requirements 6 semester hours
      1. #MAT 174 Data Analysis and Statistics 3
      2. TSC 101 Fundamentals of Speech Communication 3

   C. Total for Major 30 semester hours

II. Liberal Arts 13 semester hours
   # May be double counted toward Major and Liberal Arts Requirements.

III. General Electives 17 semester hours

IV. Total for Degree 60 semester hours

V. Other Requirements
   1. For Associate degree, students must complete twelve (12) ours of 300/400 level CIS classes at Siena Heights University.

General Certificate in CIS

I. Requirements
   A. Program Requirements 18 semester hours
      1. CIS 119 Visual Basic Programming 3
      2. CIS 218 Introduction to Information Systems 3
      3. CIS 252 Introduction to C++ 3
      4. CIS 340 Java Programming 3
      5. CIS 353 Systems Analysis 3
      6. CIS 1__ Any three once credit courses above CIS 100 3
   
   B. Total for Certificate 18 semester hours
**Criminal Justice**

**Bachelor of Arts Degree**

I. Course Requirements for Major

A. Program Requirements 36 semester hours

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CRJ 101</td>
<td>Introduction to Criminal Justice</td>
<td>3</td>
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<tr>
<td>CRJ 140</td>
<td>Introduction to Corrections</td>
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<td>CRJ 240</td>
<td>Report Writing for the Criminal Justice Professional</td>
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<tr>
<td>CRJ 340</td>
<td>Juvenile Justice</td>
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<tr>
<td>CRJ 341</td>
<td>Law Enforcement and Community Relations</td>
<td>3</td>
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<tr>
<td>CRJ 342</td>
<td>Criminology</td>
<td>3</td>
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<tr>
<td>CRJ 395</td>
<td>Junior Seminar</td>
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<td>CRJ 440</td>
<td>Criminal Law</td>
<td>3</td>
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<tr>
<td>CRJ 441</td>
<td>Courtroom Demeanor and Technique</td>
<td>3</td>
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<tr>
<td>CRJ 445</td>
<td>Contemporary Issues in Criminal Justice</td>
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<td>CRJ 480</td>
<td>Internship/Coop Work Program**</td>
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</tr>
<tr>
<td>CRJ 495</td>
<td>Senior Seminar</td>
<td>3</td>
</tr>
</tbody>
</table>

B. Cognate Requirements 15 semester hours

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>#PSC 130</td>
<td>American Democracy</td>
<td>3</td>
</tr>
<tr>
<td>PSY 111</td>
<td>Introduction to Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 111</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 244</td>
<td>Sociological Perspectives on Race &amp; Ethnicity</td>
<td>3</td>
</tr>
<tr>
<td>SOC 350</td>
<td>Conflict Resolution</td>
<td>3</td>
</tr>
<tr>
<td>or</td>
<td></td>
<td></td>
</tr>
<tr>
<td>SOC 469</td>
<td>Social Justice in Local-Global Contexts</td>
<td>3</td>
</tr>
</tbody>
</table>

C. Total for Major 51 semester hours

II. Liberal Arts 32 semester hours

# May be double counted toward Major and Liberal Arts Requirements.

III. General Electives 37 semester hours

IV. Total for Degree 120 semester hours

V. Other Requirements

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

2. All students must maintain a cumulative 2.50 grade point average in the major.

3. “D” grades are not allowed in Criminal Justice requirements or cognates.

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

5. Please see page 128 for Probation, Parole & Community Corrections.
Minor in Criminal Justice

I. Course Requirements for Minor

   A. Program Requirements 21 semester hours
      1. CRJ 101 Introduction to Criminal Justice 3
      2. CRJ 140 Introduction to Corrections 3
      3. *CRJ 340 Juvenile Justice 3
      4. *CRJ 341 Law Enforcement and Community Relations 3
      5. CRJ 342 Criminology 3
      6. *CRJ 440 Criminal Law 3
      7. *CRJ 441 Courtroom Demeanor and Technique 3

   B. Cognate Requirements 3 semester hours
      1. #SOC 111 Intro to Sociology 3
           or
           #SOC 113 Cultural Anthropology

   C. Total for Minor 24 semester hours
      # May be double counted toward Major or Minor and Liberal Arts Requirements.

II. Other Requirements

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

Associate of Arts Degree

I. Course Requirements for Major

A. Program Requirements 24 semester hours
1. CRJ 101 Introduction to Criminal Justice 3
2. CRJ 140 Introduction to Corrections 3
3. *CRJ 340 Juvenile Justice 3
4. *CRJ 341 Law Enforcement & Community Relations 3
5. CRJ 342 Criminology 3
6. *CRJ 440 Criminal Law 3
7. *CRJ 441 Courtroom Demeanor and Technique 3
8. *CRJ 445 Contemporary Issues in Criminal Justice 3

B. Cognate Requirements 6 semester hours
1. #PSC 130 American Democracy 3
2. SOC 111 Introduction to Sociology 3
   or
   SOC 113 Cultural Anthropology

C. Total for Major 30 semester hours

II. Liberal Arts 13-14 semester hours
#May be double counted toward Major and Liberal Arts Requirements.

III. General Electives 16-17 semester hours

IV. Total for Degree 60 semester hours

V. Other Requirements
1. *Denotes courses that must be taken at Siena Heights University.
2. All students must submit an Application to Major and be accepted into the program.
3. All students must maintain a cumulative 2.50 grade point average in the major.
4. "D" grades are not allowed in Criminal Justice requirements or cognates.
Digital Communication

Bachelor of Arts Degree

I. Course Requirements for Major

A. Art Requirements  
   1. #ART 101 Introduction to Ceramics  
      or ART 121 Introduction to Sculpture  
   2. ART 105 Foundations I: Core Concepts  
   3. ART 111 Foundations IV: Digital Concepts  
   4. ART 116 Introduction to Digital Photography  
   5. ART 119 Introduction to Prints and Books  
   6. ART 258 Animation and Video  
   7. ART 256 Web Design  
   8. ART 498 Advanced Animation and Video  
   9. Select One of the following Art History Courses:  
      ARH 210 American Art  
      ARH 230 Non-Western Topics  
      ARH 240 Ancient to Medieval Art  
      ARH 242 Film Study and Analysis  
      ARH 244 Renaissance to Modern Art  
      ARH 246 History of Graphic Design  
   10. ARH 435 Visual Culture

B. English Requirements  
   1. ENG 245 Communications Theory  
   2. ENG 352 History of Mass Media  
   3. ENG 360 Electronic Literature  
   4. ENG 495 Senior Project (combines major and minor)  

C. Total for Major  
   30 semester hours

II. Course Requirements for Minor

A. Approved Minor: All students seeking a BA in Digital Communications must have a minor selected from the following list:
   Accounting  Humanities
   Art History  Management
   Behavioral Science  Marketing
   Biology  Mathematics
   Business Administration  Middle Eastern Studies
   Chemistry  Music
   Computer Infor Sys Gen Minor  Philosophy
   Criminal Justice  Political Science
   Creative Writing  Psychology
   English  Religious Studies
   Environmental Science  Theology
   Finance  Social Science
   Gerontology  Spanish
   History  Theatre Speech Communication

B. Total for Minor  
   12 semester hours

III. Liberal Arts  
   # May be double counted toward Major and Liberal Arts Requirements.

32 semester hours

IV. General Electives  

17-31 semester hours
V. Total for Degree

120 semester hours

VI. Other Requirements
1. Consult the catalog for requirements for each minor.
2. Students are allowed to count classes from liberal arts core or the digital communication major towards their chosen minor.
Education and Special Education
Contact the Teacher Education Program Director for additional information.

Siena Heights University intentionally situates its undergraduate Teacher Education Program within the framework of the Division of Visual and Performing Arts and Education. This placement emphasizes a belief in teaching as a continuously art form as well as a science. Through rigorous academic study, an abundance of hours of classroom field experiences (over 250 clock hours), active participation in the performing and visual arts, thorough pedagogical and methodological coursework, and continuous self-assessment and reflection, this philosophy of teaching as an art and a science is put into practice.

Siena Heights University is approved by the Michigan Department of Education and has been approved to serve as a teacher preparation institution. Siena has been authorized to offer majors and minors in the following program/content areas:

Teacher Certification Approved Program Areas
Majors/Endorsements
- Biology (secondary)
- Chemistry (secondary)
- Child Development (elementary)/ZS Endorsement
- Comprehensive Major (elementary)
- English
- History
- Integrated Science (elementary)
- Language Arts (elementary)
- Mathematics
- Social Studies
- Spanish
- Special Education (LD/CI endorsement K-12)
- Visual Arts (K-12)

Minors/Endorsements
- Biology (secondary)
- Chemistry (secondary)
- Computer Information Systems
- English
- History
- Language Arts (elementary)
- Mathematics
- Physical Education (pending)
- Planned Program (elementary)
- Spanish

Michigan State Teacher Competency Tests
Public Act 282 requires that teacher education students pass state teacher competency tests in basic skills (reading, writing, mathematics) and in their subject matter areas. It is the policy of the Siena Heights University Teacher Education Program that these tests must all be passed prior to registering for directed teaching. These tests are given five times each year at ten different sites. Additional information about specific tests may be obtained from Siena Heights University’s Teacher Education Program or the Michigan Test for Teacher Certification website www.MTTC.NESINC.com
First Aid and CPR
In order to be certified, new teachers must possess a valid certificate of course completion for first aid training that includes cardiopulmonary resuscitation (CPR). This training may be from the American Red Cross, the American Heart Association, Medic First Aid (MFA), American Safety & Health Institute (ASHI), or from a comparable organization approved by the Michigan Department of Education.

Title II of the Higher Education Act Requirements
A student is considered a “completer” of Siena’s Teacher 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’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. If a "D" or "E" is earned, additional coursework within the sequence may not be taken until the course is repeated.

Admission to Teacher Education Program
For criteria regarding candidacy and full acceptance into the Teacher Education Program, please see the Teacher Education Handbook.
# Education

## Elementary Teacher Education Core Requirements

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

### I. Course Requirements

#### A. Teacher Education Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>*EDU 201</td>
<td>Principles of Teaching in School and Society</td>
<td>3</td>
</tr>
<tr>
<td>EDU 301</td>
<td>Perspectives in American Education</td>
<td>3</td>
</tr>
<tr>
<td>EDU 312</td>
<td>Except Children and Youth in the Regular Classroom</td>
<td>3</td>
</tr>
<tr>
<td>EDU 330</td>
<td>Developmental Reading</td>
<td>3</td>
</tr>
<tr>
<td>EDU 334</td>
<td>Strategies for Teaching Reading in the Elementary School</td>
<td>3</td>
</tr>
<tr>
<td>EDU 349</td>
<td>The Urban Education Experience</td>
<td>3</td>
</tr>
<tr>
<td>EDU 351</td>
<td>Educational Psychology</td>
<td>3</td>
</tr>
<tr>
<td>*EDU 371</td>
<td>Elementary Core Methods</td>
<td>4</td>
</tr>
<tr>
<td>*EDU 480</td>
<td>Directed Teaching: Elementary</td>
<td>8-11</td>
</tr>
<tr>
<td>*EDU 495</td>
<td>Directed Teaching Seminar: Elementary</td>
<td>2</td>
</tr>
</tbody>
</table>

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

#### B. Grade Point Average Requirement

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

#### C. The Michigan Teacher Certification Regulations

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

#### D. Because of the multiple course requirements in this program, students must plan on earning a total of 130-140 semester hours. Students may want to consider the following options: (1) taking 5 years to complete the degree; (2) going to summer school; (3) taking 18 hours several semesters.

#### E. Concentration in Religious Studies

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>RST 301</td>
<td>Contemporary Christianity</td>
<td>3</td>
</tr>
<tr>
<td>RST 314</td>
<td>World Religions</td>
<td>3</td>
</tr>
<tr>
<td>RST 372</td>
<td>Methods in Teaching Religion</td>
<td>3</td>
</tr>
<tr>
<td>RST 302</td>
<td>Introduction to Hebrew Scriptures</td>
<td>3</td>
</tr>
<tr>
<td>RST 303</td>
<td>Introduction to Christian Scriptures</td>
<td></td>
</tr>
<tr>
<td>RST 305</td>
<td>Theological Ethics</td>
<td></td>
</tr>
<tr>
<td>RST 410</td>
<td>Peacemaking</td>
<td></td>
</tr>
</tbody>
</table>
VI. Other Requirements
1. Please see additional information on the Education and Special Education page.
Education

Elementary Teacher Certification

Option 1: Academic Major and Planned Minor
I. Choose one of the following approved academic majors 40-47 semester hours
   A. English/Language Arts
   B. Integrated Science
   C. Mathematics
   D. Social Studies

II. Elementary Planned Minor
   A. Course Requirements 30 semester hours
   1. ART 352 Art in the Elementary School 3
   2. EDU 211 Health and Movement 3
   3. EDU 360 Education Practicum 3
   4. MAT 150 Math for Elementary Teachers I* 2
   5. MAT 151 Math for Elementary Teachers II* 2
   6. MSC 214 Music Activities for Children 2
   7. NSC 371 Science in the Elementary School 3
   8. SST 344 Social Studies in the Elementary Classroom 3
   9. TSC 341 Integrated Language Arts 3
   10. #TSC 343 Teaching Creative Dramatics 3
   11. ___ ___ World Language 3

III. Total for Major 40-47 semester hours

IV. Total for Minor 30 semester hours

V. Liberal Arts 32 semester hours
   # May be double counted toward Major and Liberal Arts Requirements.

VI. Education Core 35-38 semester hours

VII. Total for Degree 137-147 semester hours

Option 2: Comprehensive Major with Endorsement in Child Development, Spanish, or Special Education (LD or CI).
I. Course Requirements for Major 46 semester hours
   A. Program Requirements
   1. ART 352 Art in the Elementary School 3
   2. EDU 211 Health and Movement 3
   3. EDU 360 Education Practicum 3
   4. ENG 113 Introduction to Literature or
      ENG 225 Intro to Children’s Literature 3
   5. ENG 221 English Grammar 3
   6. #ENV 110 Introduction to Environmental Studies or
      #BIO 141 Basic Concepts of the Cell 4
   7. HIS 211 Turning Points in History or
      HIS 211 U.S. History Since 1865 3
8.  #MAT 143 Statistics and Society or #MAT 174 Data Analysis and Statistics
9.  MAT 150 Math for Elementary Teachers I 2
   10. MAT 151 Math for Elementary Teachers II 2
   11. MSC 214 Music Activities for Children 2
   12. NSC 371 Science in the Elementary School 3
   13. SST 344 Social Studies in the Elementary Classroom 3
   14. TSC 341 Integrated Language Arts 3
   15. TSC 201 Speech for Teachers 3
   16. #TSC 343 Teaching Creative Dramatics 3

B.  Total for Major 46 semester hours

II.  Endorsement Requirements for either CDV, SED or SPA 21-41 semester hours

III. Liberal Arts 22-35 semester hours
     # May be double counted toward Major and Liberal Arts Requirements.

IV.  Education Core 35-38 semester hours

V.   Total for Degree 124-160 semester hours

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

Secondary Teacher Education Core Requirements

I. This program is designed for students interested in teaching their major and minor in grades 7 through 12.

A. Teacher Education Course Requirements 36-39 semester hours

1. *EDU 201 Principles of Teaching in School and Society 3
2. EDU 301 Perspectives in American Education 3
3. EDU 312 Exceptional Children and Youth in the Regular Classroom 3
4. EDU 335 Strategies for Teaching Reading Through the Content Areas in the Secondary School 3
5. EDU 349 The Urban Education Experience 3
6. EDU 351 Educational Psychology 3
7. *EDU 360 Education Practicum 3
   (Usually taken the same semester as EDU 372)
8. *EDU 372 Secondary Methods 3
9. ___ 372 Secondary Methods 2
   (taught by department in which student is majoring or minoring)
10. *EDU 480 Directed Teaching: Secondary 8-11
11. *EDU 495 Directed Teaching Seminar: Secondary 2

B. Other Requirements

1. * Denotes those courses which are required to be taken in residence at the Siena Heights University Adrian campus.

2. EDU 480 is a residency requirement and all student teaching placements should be made in Lenawee, Hillsdale or Monroe counties.

3. Please see additional information on the Education and Special Education page.
Education: Physical Education Minor

Secondary Certification Minor

I. Course Requirements for Minor

A. Program Requirements 24 semester hours

1. #BIO 121 Human Anatomy and Physiology I 4
2. PHE 141 Principles & Foundation of Physical Education 3
3. PHE 240 Dance and Rhythm 3
4. PHE 241 Motor Learning and Development 3
5. PHE 242 Teaching Individual Sports & Leisure Activities 3
6. PHE 243 Teaching Team Sports and Techniques 3
7. PHE 341 Adapted Physical Education 3
8. #PHE 372 Methods of Teaching Physical Education 2

B. Total for Minor 24 semester hours

# May be double counted toward minor and Liberal Arts requirements.

II. Other Requirements

1. *Course must be taken in residence at Siena Heights University.

2. Students seeking teacher certification must pass the MTTC test #44 as well as show current certification for CPR and First Aid.

3. Students must earn a “C” grade or better in BIO 121 as a prerequisite for all other PHE courses.

4. Please see additional information on the Education and Special Education page.
## Education: Special Education/Cognitive Impairment

### Bachelor of Art Degree for K-12 Certification

#### I. Comprehensive Major

See Elementary Comprehensive Major for program requirements.

#### II. Secondary Content Area Major

See Education and Special Education page for content area major options.

#### III. Special Education Endorsement: Cognitive Impairment

<table>
<thead>
<tr>
<th>A. Program Requirements</th>
<th>38-41 semester hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. SED 341 Procedures in Special Education</td>
<td>2</td>
</tr>
<tr>
<td>2. SED 342 Parent-School Partnership: Special Education</td>
<td>2</td>
</tr>
<tr>
<td>3. SED 343 Assessment and Evaluation of Students with Disabilities</td>
<td>3</td>
</tr>
<tr>
<td>4. SED 344 Early Childhood and Special Education</td>
<td>3</td>
</tr>
<tr>
<td>5. SED 345 Collaboration in Special Education</td>
<td>3</td>
</tr>
<tr>
<td>6. SED 349 Special Education in an Urban Setting</td>
<td>1</td>
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<tr>
<td>7. SED 351 Behavior Management</td>
<td>2</td>
</tr>
<tr>
<td>8. SED 381 Nature and Need of Individuals with Cognitive Impairment</td>
<td>3</td>
</tr>
<tr>
<td>9. *SED 382 Methods and Strategies for Teaching Individuals with Mild Cognitive Impairment</td>
<td>2</td>
</tr>
<tr>
<td>10. SED 383 Methods and Strategies for Teaching Individuals with Moderate to Severe Cognitive Impairment</td>
<td>2</td>
</tr>
<tr>
<td>11. SED 384 Transition and Career Education for Individuals With Cognitive Impairment</td>
<td>3</td>
</tr>
<tr>
<td>12. SED 385 Strategies for Fundamental Reading and Functional Reading</td>
<td>2</td>
</tr>
<tr>
<td>13. SED 421 Educational Technology and Assistive Technology for Students with Disabilities</td>
<td>1</td>
</tr>
<tr>
<td>14. *SED 480 Directed Teaching</td>
<td>8-11</td>
</tr>
<tr>
<td>15. *SED 495 Directed Teaching Seminar: Special Education</td>
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</table>

<table>
<thead>
<tr>
<th>B. Cognate Requirements</th>
<th>7 semester hours</th>
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</thead>
<tbody>
<tr>
<td>1. EDU 334 Strategies for Teaching Reading in the Elementary School</td>
<td>3</td>
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<tr>
<td>2. *EDU 371 Elementary Core Education Methods</td>
<td>4</td>
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<table>
<thead>
<tr>
<th>C. Total for Major</th>
<th>46 semester hours (Elementary)</th>
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<tr>
<td></td>
<td>44-75 semester hours (Secondary)</td>
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<table>
<thead>
<tr>
<th>D. Total for Endorsement</th>
<th>45-48 semester hours</th>
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<table>
<thead>
<tr>
<th>IV. Liberal Arts</th>
<th>35 semester hours</th>
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</thead>
</table>

<table>
<thead>
<tr>
<th>V. Education Core</th>
<th>35-38 semester hours (Elementary)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>36-39 semester hours (Secondary)</td>
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</table>

<table>
<thead>
<tr>
<th>VI. Total for Degree</th>
<th>161-167 semester hours (Elementary)</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>160-197 semester hours (Secondary)</td>
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</table>

<table>
<thead>
<tr>
<th>VII. Other Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. *Denotes those courses which are required to be taken in residence at the Siena Heights University Adrian campus. SED 480 and SED 495</td>
</tr>
</tbody>
</table>
are residency requirements and all student teaching placements should be made in Lenawee, Hillsdale or Monroe counties.

2. Successful completion of SED 312 or EDU 312 is required prior to taking any other course in the Cognitive Impairment Program.

3. The education certification requirements may be taken concurrently with endorsement requirements; however, EDU 480/495 must be completed before SED 480/495.

4. Please see additional information on the Education and Special Education page.
**Education: Special Education/Learning Disabilities**

**Bachelor of Art Degree for K-12 Certification**

I. Comprehensive Major  
See Elementary Comprehensive Major for program requirements.

II. Secondary Content Area Major  
See Education and Special Education page for content area major options.

III. Special Education Endorsement: Learning Disabilities  
A. Program Requirements: 34-37 semester hours  
1. SED 341 Procedures in Special Education 2  
2. SED 342 Parent-School Partnership: Special Education 2  
3. SED 343 Assessment and Evaluation of Students with Disabilities 3  
4. SED 344 Early Childhood and Special Education 3  
5. SED 345 Collaboration in Special Education 3  
6. SED 334 Strategies for Teaching Reading to Students With Learning Disabilities 1  
7. SED 349 Special Education in an Urban Setting 1  
8. SED 351 Behavior Management 2  
9. SED 361 Introduction to Learning Disabilities 3  
10. *SED 362 Methods and Strategies for Teaching Children with Learning Disabilities 4  
11. SED 421 Educational Technology and Assistive Technology for Students with Disabilities 1  
12. *SED 480 Directed Teaching 8-11  
13. *SED 495 Directed Teaching Seminar: Special Education 1

B. Cognate Requirements: 7 semester hours  
1. EDU 334 Strategies for Teaching Reading in Elementary School 3  
2. *EDU 371 Secondary Education Methods 4

C. Total for Major  
(46 semester hours)  
(Secondary) 44-75 semester hours

D. Total for Endorsement  
41-44 semester hours

IV. Liberal Arts  
35 semester hours

V. Education Core  
(35-38 semester hours)  
(Secondary) 36-39 semester hours

VI. Total for Degree  
(157-163 semester hours)  
(Secondary) 156-193 semester hours

VII. Other Requirements  
1. *Denotes those courses which are required to be taken in residence at the Siena Heights University Adrian campus. SED 480 and SED 495 are residency requirements and all student teaching placements should be made in Lenawee, Hillsdale or Monroe counties.

2. Successful completion of SED 312 or EDU 312 is required prior to taking any other course in the Cognitive Impairment Program.
3. The education certification requirements may be taken concurrently with endorsement requirements; however, EDU 480/495 must be completed before SED 480/495.

4. Please see additional information on the Education and Special Education page.
English
Bachelor of Arts Degree
I. Course Requirements for Major
   A. Program Requirements 34 semester hours
      1. ENG 113 Introduction to Literature 3
      2. #ENG 211 Rhetoric 3
      3. Select two of the following courses: 6
         ENG 251 World Literature I: From Oral Traditions to 1706
         ENG 252 World Literature II: 1700 to 1945
         ENG 356 Contemporary Literature
         ENG 357 Post-Colonial Literature
      4. ENG 260 Approaches to Literary Criticism 3
      5. Select one of the following courses: 3
         ENG 150 Introduction to Creative Writing
         ENG 213 Introduction to Screenwriting
         ENG 240 Introduction to Journalism
         ENG 340 Creative Writing: Poetry
         ENG 342 Creative Writing: Fiction
         ENG 344 Creative Writing: Playwriting
      6. Select four, one from each group: 12
         a. ENG 343 British Literary History
            ENG 345 British Literary History II
         b. ENG 348 Multi-ethnic U.S. Literature
            ENG 351 African-American Literature
         c. ENG 349 U.S. Literary History to 1865
            ENG 350 U.S. Literary History, 1865-1945
         d. ENG 445 Shakespeare
            ENG 485 Special Topics
      7. ENG 395 Junior Seminar 1
      8. ENG 495 Senior Tutorial 3
   B. Cognate Requirements 12 semester hours
      1. HUM 201 Heritage of the Humanities I 3
      2. HUM 240 Heritage of Humanities II 3
      3. ___ ___ World Language 6
   C. Total for Major 46 semester hours
II. Liberal Arts 32 semester hours
   # May be double counted toward Major and Liberal Arts Requirements.
III. General Electives 42 semester hours
IV. Total for Degree 120 semester hours
V. Other Requirements
   1. Students must maintain a “C” grade or better in their major.
   2. As seniors, students must demonstrate competency in their major through ENG 495
   3. Students seeking secondary teacher certification must also complete the appropriate English methods course ENG372.
### Minor in Creative Writing

**I. Requirements for Minor**

**A. Program Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 113</td>
<td>Introduction to Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG 211</td>
<td>Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>ENG 260</td>
<td>Approaches to Literary Criticism</td>
<td>3</td>
</tr>
<tr>
<td>ENG 340</td>
<td>Creative Writing: Poetry</td>
<td>3</td>
</tr>
<tr>
<td>ENG 342</td>
<td>Creative Writing: Fiction</td>
<td>3</td>
</tr>
<tr>
<td>ENG 344</td>
<td>Creative Writing: Playwriting</td>
<td>3</td>
</tr>
<tr>
<td>ENG ___</td>
<td>Two period courses</td>
<td>6</td>
</tr>
</tbody>
</table>

**B. Total for Minor**

24 semester hours

*May be double counted toward Major or Minor and Liberal Arts Requirements.

### Minor in English Elementary Education

**I. Requirements for Minor**

**A. Program Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 113</td>
<td>Introduction to Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG 211</td>
<td>Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>ENG 212</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>ENG 221</td>
<td>English Grammar</td>
<td>3</td>
</tr>
<tr>
<td>ENG 225</td>
<td>Introduction to Children's Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG 348</td>
<td>Multiethnic U.S. Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG 349</td>
<td>U.S. Literary History to 1865</td>
<td>3</td>
</tr>
<tr>
<td>ENG 350</td>
<td>U.S. Literary History 1865-1945</td>
<td>3</td>
</tr>
<tr>
<td>ENG 351</td>
<td>African-American Literature</td>
<td>3</td>
</tr>
</tbody>
</table>

**B. Other Requirements**

1. Students seeking teacher certification must also complete the appropriate English/language arts methods course: TSC 341 (Integrated English/Language Arts) from the Planned Minor.

**C. Total for Minor**

24 semester hours

*May be double counted toward Major or Minor and Liberal Arts Requirements.

### English General Minor

**I. Requirements for Minor**

**A. Program Requirements**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 113</td>
<td>Introduction to Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG 211</td>
<td>Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>ENG 212</td>
<td>Research</td>
<td>3</td>
</tr>
<tr>
<td>ENG 221</td>
<td>English Grammar</td>
<td>3</td>
</tr>
<tr>
<td>ENG 251</td>
<td>World Literature I: From Oral Traditions to 1700</td>
<td>3</td>
</tr>
<tr>
<td>ENG 252</td>
<td>World Literature II: 1700-1945</td>
<td>3</td>
</tr>
<tr>
<td>ENG 348</td>
<td>Multiethnic U.S. Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG 351</td>
<td>African-American Literature</td>
<td>3</td>
</tr>
<tr>
<td>ENG ___</td>
<td>Two period courses</td>
<td>6</td>
</tr>
</tbody>
</table>

**B. Total for Minor**

27 semester hours

*May be double counted toward Major or Minor and Liberal Arts Requirements.

**II. Other Requirements**
1. Students seeking secondary teacher certification must also complete the appropriate English methods course ENG 372.

**Minor in Journalism**

I. Requirements for Minor

A. Requirements for Minor

Choose 21-22 semester hours from the following

1. CIS 157 Desktop Publishing 1
2. ENG 113 Introduction to Literature 3
3. ENG 211 Rhetoric 3
4. ENG 212 Research 3
5. ENG 240 Introduction to Journalism 3
6. ENG 242 Spectra (3 semesters) 1
7. ENG 245 Communications Theory 3
8. ENG 352 History of the Mass Media 3
9. ENG 355 News Reporting 3
10. ENG 358 Feature Writing 3
11. SMG 444 Sport and the Media 3

B. Total for Minor 21-22 semester hours

# May be double counted toward Minor and Liberal Arts Requirements.
**English: Communications**

**Bachelor of Arts Degree**

I. Course Requirements for Major

A. Program Requirements  
   25 semester hours
   1. #ENG 211 Rhetoric       3
   2. ENG 240 Introduction to Journalism    3
   3. ENG 245 Communications Theory     3
   4. ENG 352 History of the Mass Media    3
   5. ENG 360 Electronic Literature     3
   6. ENG 395 Junior Seminar      1
   7. ENG 435 Visual Culture      3
   8. ENG 495 Senior Tutorial     3
   9. ENG ___ Any literature course 300 or above   3

B. Cognate Requirements   15 semester hours
   1. HUM 201 Heritage of the Humanities    3
   2. HUM 240 Heritage of the Humanities II     3
   3. TSC 101 Fundamentals of Speech Communication   3
   4. ___ ___ Foreign Language           6

C. Areas of Interest
   1. Art and Digital Design  
      12 semester hours
      Select four from the following:
      #ART 147 Introduction to Graphic Design
      ART 247 Typography
      ART 347 Trademarks and Symbols
      ART 348 Publication Design
      CIS 119 Visual Basic
      CIS 252 Introduction to C++
      CIS 340 Java Programming
      CIS 460 Web Development Project
      ENG 480 Internship

   2. Enterprise and Commerce   12 semester hours
      Select four from the following:
      BAM 201 Business Communications
      BAM 441 Communication Skills for Managers
      ENG 480 Internship
      MGT 440 Small Business Management
      MKT 310 Marketing Principles and Cases
      MKT 350 Consumer Behavior
      MKT 351 Advertising and Promotion

   3. Religion and Communication 12 semester hours
      Select four from the following:
      ENG 480 Internship
      #RST 310 Readings in Contemporary Theology
      RST 313 Theology of the Church
      RST 314 World Religions
      RST 318 Values in Video
      RST 330 Scripture and Society
      RST 335 Mission and Ministry
      RST 340 Religion and Culture
      RST 345 Liturgical Catechesis
      RST 355 Ministry, Management, and Leadership
RST 410 Peacemaking
RST 493 Independent Study

4. General Communications 12 semester hours
Select from the following: (at least 6 hours must be at the 300-400 level)

#ART 117 Introduction to Photography 3
ART 119 Book Arts and Prints 3
ART 147 Introduction to Graphics 3
ART 247 Typography 3
BAM 201 Introduction to Business Communications 3
BAM 441 Communication Skills for Managers 3
CIS 157 Desktop Publishing 1
ENG 213 Introduction to Screenwriting for Video, Film and Television 3
ENG 242 Spectra (3 semesters) 1
ENG 342 Creative Writing: Fiction 3
ENG 355 News Reporting 3
ENG 358 Feature Writing 3
ENG 480 Internship 3
MKT 310 Marketing Principles and Cases 3
MKT 350 Consumer Behavior 3
MKT 351 Advertising and Promotion 3
MUS 239 Audio Recording I 3
SMG 342 Sport in American Society 3
SMG 444 Sport and the Media 3
TSC 101 Fundamentals of Speech Communication 3
TSC 214 Voice and Diction 3
TSC 342 Film Study and Analysis 3

D. Recommended Courses: Any of the following liberal arts courses:
1. HIS 401 Social Sciences in History 3
2. PHI 320 Social Ethics 3
3. PSY 340 Social Psychology 3
4. SOC 113 Cultural Anthropology 3

E. Total for Major 52 semester hours

III. Liberal Arts 29-32 semester hours
# May be double counted toward Major and Liberal Arts Requirements.

IV. General Electives 36-39 semester hours

V. Total for Degree 120 semester hours

VI. Other Requirements
1. Students must maintain a 2.5 grade point average in their major.
2. As seniors, students must demonstrate competency in their major through ENG495.
**English: Creative Writing**

**Bachelor of Arts Degree**

I. Course Requirements for Major

A. Program Requirements  
37 semester hours

1. ENG 113 Introduction to Literature  
2. ENG 211 Rhetoric  
3. ENG 260 Approaches to Literary Criticism  
4. ENG 320 Editing a Literary Magazine: Eclipse  
5. ENG 321 Publishing a Literary Magazine: Eclipse  
6. ENG 340 Creative Writing: Poetry  
7. ENG 342 Creative Writing: Fiction  
8. ENG 344 Creative Writing: Playwriting  
9. Elect two of the following courses:  
   ENG 327 Great Dramas  
   ENG 251 World Liter I: From Oral Traditions to 1700  
   ENG 252 World Liter II: 1700-1945  
   ENG 356 Contemporary Literature  
   ENG 357 Postcolonial Literature  
10. Elect two of the following courses:  
   ENG 343 British Literary History I  
   ENG 345 British Literary History II  
   ENG 349 U.S. Literary History to 1865  
   ENG 350 U.S. Literary History, 1865-1945  
   ENG 351 African-American Literature  
   ENG 445 Shakespeare  
   ENG 485 Special Topics Literature  

11. ENG 395 Junior Seminar  
12. ENG 495 Senior Tutorial

B. Cognate Requirements  
24 semester hours

1. HUM 201 Heritage of the Humanities I  
2. HUM 240 Heritage of the Humanities II  
3. ___ ___ World Language

C. Total for Major  
49 semester hours

II. Liberal Arts  
32 semester hours

# May be double counted toward Major and Liberal Arts Requirements.

III. General Electives  
39 semester hours

IV. Total for Degree  
120 semester hours

V. Other Requirements

1. Students must maintain a 2.5 grade point average in their major.
2. As seniors, students must demonstrate competency in their major through ENG 495.
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 hours from the ESL program’s 100 level high advance courses may be applied as general elective credit towards a baccalaureate degree at SHU.

A. English as a Second Language: High Advanced 25 semester hours
1. ESL 110 Business English 3
2. ESL 141 Reading 2
3. ESL 142 Grammar 2
4. ESL 143 Writing 2
5. ESL 144 Speaking 2
6. ESL 151 Reading 2
7. ESL 152 Grammar 2
8. ESL 153 Writing 2
9. ESL 154 Speaking 2

B. English as a Second Language: Intermediate & Beginning 24 semester hours
1. ESL 071 Reading 2
2. ESL 072 Grammar 2
3. ESL 073 Writing 2
4. ESL 074 Speaking 2
5. ESL 084 Reading 2
6. ESL 082 Grammar 2
7. ESL 083 Writing 2
8. ESL 084 Speaking 2
9. ESL 091 Reading 2
10. ESL 092 Grammar 2
11. ESL 093 Writing 2
12. ESL 094 Speaking 2

C. The courses in the Siena Heights ESL Programs are of eight weeks duration. All classes shall meet five times a week, Monday through Friday. A full time course load is defined as twenty (20) hours of classroom instruction per week, or four courses per six week term.

D. Total for Program 49 semester hours
## Environmental Science

### Bachelor of Science Degree

### I. Course Requirements for Major

#### A. Program Courses (25 semester hours)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENV 110</td>
<td>Introduction to Environmental Science</td>
<td>4</td>
</tr>
<tr>
<td>ENV 122</td>
<td>Geology</td>
<td>4</td>
</tr>
<tr>
<td>ENV 141</td>
<td>Climatology</td>
<td>3</td>
</tr>
<tr>
<td>ENV 152</td>
<td>Oceanography</td>
<td>3</td>
</tr>
<tr>
<td>ENV 351</td>
<td>Limnology</td>
<td>4</td>
</tr>
<tr>
<td>ENV 362</td>
<td>Toxicology</td>
<td>3</td>
</tr>
<tr>
<td>ENV 395</td>
<td>Junior Seminar in Environmental Science I</td>
<td>1</td>
</tr>
<tr>
<td>ENV 396</td>
<td>Junior Seminar in Environmental Science II</td>
<td>1</td>
</tr>
<tr>
<td>ENV 495</td>
<td>Senior Seminar in Environmental Science I</td>
<td>1</td>
</tr>
<tr>
<td>ENV 496</td>
<td>Senior Seminar in Environmental Science II</td>
<td>1</td>
</tr>
</tbody>
</table>

#### B. Cognate Requirements (41-43 semester hours)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 141</td>
<td>Basic Concepts of the Cell</td>
<td>4</td>
</tr>
<tr>
<td>BIO 241</td>
<td>Animal Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIO 441</td>
<td>Ecology</td>
<td>4</td>
</tr>
<tr>
<td>CHE 141</td>
<td>General Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>CHE 142</td>
<td>General Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>CHE 350</td>
<td>Analytical Chemistry</td>
<td>4</td>
</tr>
<tr>
<td>MAT 174</td>
<td>Data Analysis and Statistics</td>
<td>4</td>
</tr>
<tr>
<td>MAT 244</td>
<td>Statistical Analysis and Design</td>
<td>4</td>
</tr>
<tr>
<td>MAT 181</td>
<td>Calculus with Analytic Geometry I</td>
<td>6</td>
</tr>
<tr>
<td>MAT 182</td>
<td>Calculus with Analytic Geometry II</td>
<td>8</td>
</tr>
<tr>
<td>PHY 241/261</td>
<td>Physics I</td>
<td>4</td>
</tr>
<tr>
<td>PHY 242/262</td>
<td>Physics II</td>
<td>4</td>
</tr>
<tr>
<td>TSC 101</td>
<td>Fundamentals of Speech Communication</td>
<td>3</td>
</tr>
</tbody>
</table>

#### C. Choose One of the Following Options

1. **Biology Option** (16 semester hours)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO 242</td>
<td>Plant Biology</td>
<td>4</td>
</tr>
<tr>
<td>BIO 341</td>
<td>Entomology</td>
<td>4</td>
</tr>
<tr>
<td>BIO 342</td>
<td>Genetics</td>
<td>4</td>
</tr>
<tr>
<td>BIO 360</td>
<td>Microbiology</td>
<td>4</td>
</tr>
</tbody>
</table>

2. **Chemistry Option** (16 semester hours)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHE 241</td>
<td>Organic Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>CHE 242</td>
<td>Organic Chemistry II</td>
<td>4</td>
</tr>
<tr>
<td>CHE 341</td>
<td>Physical Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>CHE 441</td>
<td>Instrumental Analysis</td>
<td>4</td>
</tr>
</tbody>
</table>

3. **Environmental Management** (11 semester hours)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENV 342</td>
<td>Industrial Ecology &amp; Sustainability</td>
<td>3</td>
</tr>
<tr>
<td>ENV 380</td>
<td>Environmental Certifications</td>
<td>2</td>
</tr>
<tr>
<td>ENV 441</td>
<td>Environmental Regulations</td>
<td>3</td>
</tr>
<tr>
<td>ENV 452</td>
<td>Hydrogeology</td>
<td>3</td>
</tr>
</tbody>
</table>

*Hazardous Materials Transportation
RCRA Hazardous Waste Generator
Stormwater Operator
ISO 14001
D. Total for Major  
77-84 semester hours

II. Liberal Arts  
28 semester hours  
# May be double counted toward Major and Liberal Arts Requirements.

III. General Electives  
8-15 semester hours

IV. Total for Degree  
120 semester hours

V. Other Requirements  
1. * Exempt for those accepted into Law/Graduate School.

2. Environmental Science majors pursuing the Chemistry Option must successfully complete MAT 181 and MAT 182, and they are strongly encouraged to take PHY 261 and PHY 262.

### Minor in Environmental Science

I. Course Requirements for Minor  
21-22 semester hours

A. Program Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENV 110 Environmental Science</td>
<td>4</td>
</tr>
<tr>
<td>CHE 141 Chemistry I</td>
<td>4</td>
</tr>
<tr>
<td>NSC 110 Earth Science</td>
<td>4</td>
</tr>
<tr>
<td>ENV 342 Industrial Ecology &amp; Sustainability</td>
<td>3</td>
</tr>
<tr>
<td>ENV 152 Oceanography</td>
<td>3</td>
</tr>
<tr>
<td>Approved Elective*</td>
<td></td>
</tr>
</tbody>
</table>

B. Total for Minor  
21-22 semester hours  
# May be double counted toward Minor and Liberal Arts Requirements.
Gerontology

Minor in Gerontology

I. Course Requirements for Minor
A. Program Requirements 12 semester hours
   1. GER 240 Introduction to Gerontology 3
   2. GER 341 Health Issues and Disorders of Aging 3
   3. GER 342 Programs for Seniors 3
   4. GER 480 Gerontology Internship 3

B. Cognate Requirements 9 semester hours
   1. #PSY 111 Introduction to Psychology 3
   2. PSY 260 Adult Development and Aging or
      PSY 370 Psychology of Aging 3
   3. PSY 360 Counseling Techniques and Practice 3

C. Total for Minor 21 semester hours
   # May be double counted toward Minor and Liberal Arts Requirements.
Health Care Management

Minor in Health Care Management
The Health Care 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 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 Services and students with an interest in Health Care Management who major in Multidisciplinary Studies.

The minor requires seven classes, 21 semester hours:
I. Course Requirements for Minor
   A. Program Requirements 12 semester hours
      1. HCM 301 Perspectives In Health Care Management 3
      2. HCM 440 Medical Ethics/Legal Aspects of Health Care 3
      3. HCM 441 Financial Management for Health Care Institutions 3
      4. HCM 444 Strategic Planning in Healthcare Management 3

   B. Cognate Requirements (may be transferred) 9 semester hours
      1. MGT 302 Management Principles and Cases 3
      2. BAM 441 Communication Skills for Managers 3
      3. ____ Approved Business Elective 3

   C. Total for Minor 21 semester hours

II. Other Requirements
   1. Grades below a 2.0 g.p.a. may not be used in the minor.
   2. Nine (9) semester hours of minor requirements must be taken with Siena Heights University.
# History

## Bachelor of Arts Degree

### I. Course Requirements for Major

<table>
<thead>
<tr>
<th>A. Program Requirements</th>
<th>30 semester hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. HIS 111 Western World since 1500</td>
<td>3</td>
</tr>
<tr>
<td>2. HIS 140 World Civilizations before 1500</td>
<td>3</td>
</tr>
<tr>
<td>3. HIS 211 U.S. History</td>
<td>3</td>
</tr>
<tr>
<td>4. HIS 300 Michigan History</td>
<td>3</td>
</tr>
<tr>
<td>5. HIS 305 Historical Cases/Factors</td>
<td>3</td>
</tr>
<tr>
<td>6. HIS 340 Historiography/Methodology</td>
<td>3</td>
</tr>
<tr>
<td>7. HIS 495 Senior Seminar</td>
<td>3</td>
</tr>
<tr>
<td>8. HIS ___ Approved Electives</td>
<td>9</td>
</tr>
</tbody>
</table>

(9 s.h. at 300+ level; 3 s.h. in each European, U.S., and Non Western/Global)

<table>
<thead>
<tr>
<th>B. Cognate Requirements</th>
<th>18 semester hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. #GEO 301 Cultural Geography I</td>
<td>3</td>
</tr>
<tr>
<td>2. GEO 302 Cultural Geography II</td>
<td>3</td>
</tr>
<tr>
<td>3. HUM 201 Heritage of the Humanities I</td>
<td>3</td>
</tr>
<tr>
<td>4. HUM 240 Heritage of the Humanities II</td>
<td>3</td>
</tr>
<tr>
<td>5. ___ ___ World Language</td>
<td>6</td>
</tr>
</tbody>
</table>

| C. Total for Major | 48 semester hours |

### II. Liberal Arts

# May be double counted toward Major and Liberal Arts Requirements.

### III. General Electives

### IV. Total for Degree

120 semester hours

## Minor in History

### I. Course Requirements for Minor

<table>
<thead>
<tr>
<th>A. Program Requirements</th>
<th>18 semester hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. HIS 111 Western World since 1500</td>
<td>3</td>
</tr>
<tr>
<td>2. HIS 140 World Civilizations before 1500</td>
<td>3</td>
</tr>
<tr>
<td>3. HIS 211 U.S. History</td>
<td>3</td>
</tr>
<tr>
<td>4. HIS ___ Approved Electives</td>
<td>9</td>
</tr>
</tbody>
</table>

(9 s.h. at 300+ level; 3 s.h. in each European, U.S., and Non Western/Global)

<table>
<thead>
<tr>
<th>B. Cognate Requirements</th>
<th>6 semester hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. #GEO 301 Cultural Geography I</td>
<td>3</td>
</tr>
<tr>
<td>2. GEO 302 Cultural Geography II</td>
<td>3</td>
</tr>
</tbody>
</table>

| C. Total for Minor | 24 semester hours |

# May be double counted toward Minor and Liberal Arts Requirements.

### II. Other Requirements

1. Students seeking teacher certification must also complete the appropriate history methods course: either SST 372 (Secondary History Methods) from the Professional Education Sequence or SST 344 (Social Studies in the Elementary Classroom) from the Planned Minor.
Museum Studies Certificate

I. Course Requirements for Certificate 12 semester hours
   A. Required courses
      1. ENG 435 Visual Culture 3
      2. HIS 220 Museum Studies & Collections 3
      3. HIS 480 Internship 3
      4. MKT 320 Marketing the Arts 3

   B. Elective Courses (Choose one of the following) 3 semester hours
      ARH 330 American Art History
      ARH 445 History of Photography
      ART 147 Introduction to Graphic Design
      ART 348 Publication Design
      HIS 211 U.S. History
      SOC 113 Cultural Anthropology

   C. Total for Certificate 15 semester hours
Humanities

Bachelor of Arts Degree
I. Course Requirements for Major
   A. Program Requirements 9 semester hours
      1. HUM 201 Heritage of the Humanities 3
      2. HUM 240 Heritage of the Humanities 3
      3. HUM 495 Senior Seminar 3

   B. Cognate Requirements 27 semester hours
      1. Art History 3
      2. #ENG 212 Research 3
      3. History (300 or 400 level) 3
      4. Literature (300 or 400 level) 3
      5. Music, Performing Arts, or additional Foreign Language 3
      6. Philosophy (300 or 400 level) 3
      7. #Religious Studies (300 or 400 level) 3
      8. ___ ___ World Language 6

   C. Approved Electives in Major 12 semester hours
      These are classes in the six areas listed under distribution requirements, which are approved as electives for the individual student (excluding ENG 212). (6 s.h. must be at the 300 or 400 level)

   D. Total for Major 48 semester hours

II. Liberal Arts 29 semester hours
   # May be double counted toward Major and Liberal Arts Requirements.

III. General Electives 43 semester hours

IV. Total for Degree 120 semester hours

V. Other Requirements
   1. 21 semester hours of the major must be at the 300 or 400 level.
   2. Transfer credit will not be accepted for HUM 201 and HUM 240.
   3. Minimum grade to receive credit for any course in major is 2.00 “C”.
   4. Minimum overall GPA to graduate with this major is 2.5

Humanities Minor
I. Course Requirements for Minor
   A. Program Requirements 3 semester hours
      1. HUM 201 Heritage of the Humanities 3

   B. Cognate Requirements 15 semester hours
      1. Art History, Music, Performing Arts, or Foreign Language 3
      2. History (300 or 400 level) 3
      3. Literature (300 or 400 level) 3
      4. Philosophy (300 or 400 level) 3
      5. Religious Studies (300 or 400 level) 3
C. Approved Electives in Minor 6 semester hours
These are classes in the five areas listed under distribution requirements, which are approved as electives for the individual student.

D. Total For Minor 24 semester hours

II. Other Requirements
1. 12 semester hours of the minor must be at the 300 or 400 level.

2. 18 semester hours in major (9 semester hours in minor) must be taken at Siena Heights University.

3. Transfer credit will not be accepted for HUM 201 and HUM 240.

4. Minimum grade to receive credit for any course in minor is 2.00 “C”.

5. Minimum overall GPA to graduate with this minor is 2.5
## Integrated Science  
*(Available for Students Pursuing Elementary Teacher Certification)*

### Bachelor of Arts Degree

I. Course Requirements for Major

A. Program Requirements  
   - BIO 141 Basic Concepts of the Cell  
   - BIO 241 Animal Biology  
   - BIO 242 Plant Biology  
   - BIO 342 Genetics  
   - BIO 441 Ecology  
   - CHE 141 General Chemistry I  
   - CHE 142 General Chemistry II  
   - #ENV 110 Intro to Environmental Studies  
   - NSC 110 Earth Science  
   - PHY 241 General Physics I  
   - PHY 242 General Physics II  
   - NSC 295 Integrated Science Seminar 1  
   - NSC 371 Science in the Elementary School  
   - NSC 395 Integrated Science Seminar 2  
   - NSC 495 Integrated Science Seminar 3  

B. Cognate Requirements  
   - MAT 159 Precalculus  
   - MAT 181 Calculus with Analytical Geometry  

C. Total for Major  
   - 57 semester hours

II. Education Core  
   - 35-38 semester hours

III. Planned Elementary Minor  
   - 30-31 semester hours

IV. Liberal Arts  
   - 28 semester hours
   - # May be double counted toward Major and Liberal Arts Requirements.

V. Total for Degree  
   - 150-154 semester hours

VI. Other Requirements

1. The Elementary Integrated Science major is for students seeking teacher certification.

2. For additional information please see Education and Special Education pages.
Inverted Majors/Applied Science Majors

Bachelor of Applied Science Degree and Associate of Applied Science Degree

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

Traditional and non-traditional credit options are possible for the inverted major. A major may be established and/or credit may be awarded for course work completed at accredited colleges and universities as well as approved technical, trade and allied health schools, and/or for professional experience, licensure, or college-equivalent prior learning. Options for earning prior learning credit include CLEP (College-Level Examination Program), Excelsior College Exams, Michigan Occupational Competency Assessment Exams (MOCAC), ACE-PONSI (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 the transfer coordinator in the Admissions Office on the Adrian campus, or an academic advisor at one of Siena Heights University's degree completion centers.

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

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

Public Safety Professions

Technical/Trade and Occupational Professions

Specialized Occupational Professions
For persons trained in Sign Language Interpretation, CIS/Networking, CIS, Legal Assisting, Office Systems Administration, Real Estate Studies, Property Assessment Administration, or Occupational Studies (Contract Major: Please consult with advisor).
Inverted Majors/Applied Science Major Requirements

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

1. Present a qualifying BAS major.
2. Complete a minimum of thirty (30) semester hours at the 300/400 level, including at least 15 hours of upper-level 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.

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

Learning Outcomes

The qualifying BAS/AAS major presented by the student is the basis for establishing learning outcomes/competence in the student’s field of study and our BAS Program. Completed accredited technical programs, registry, national certification, licensure, completion of nationally recognized exams, and successful professional work experience and other training all are central to insuring competence and that the BAS/AAS student has achieved appropriate/required learning outcomes in his/her field of study. This is a central and unique feature of the BAS/AAS Major at Siena Heights University.

Value Added

The Siena Heights Liberal Arts Program with its learning outcomes is an additional way the University enhances value/additional competences to the BAS/AAS student’s personal learning history. Many students add minors, even 2nd majors, and other sequences of study to achieve additional skills, competencies, depending on their own personal, unique life circumstances. BAS/AAS students also often have completed much new, specialized training beyond the learning experiences which comprise their BAS/AAS Major. Wherever appropriate evaluative means exist Siena Heights awards additional credit for such college-level learning.
Language Arts
(Available for Students Pursuing Elementary Teacher Certification)
Bachelor of Arts Degree
I. Course Requirements for Major
   A. Program Requirements 21 semester hours
      1. #ENG 211 Rhetoric 3
      2. ENG 221 English Grammar 3
      3. ENG 225 Introduction to Children's Literature 3
      4. ENG 226 Adolescent Literature 3
      5. ENG 240 Introduction to Journalism 3
      6. ENG 260 Approaches to Literary Criticism 3
      7. ENG 348 Ethnic Literature 3
   B. Cognate Requirements 19 semester hours
      1. TSC 201 Speech for Teachers 3
      2. #TSC 212 Oral Interpretation of Children's Literature 3
      3. TSC 214 Voice and Diction 3
      4. TSC 242 Film Study and Analysis 3
      5. TSC 343 Teaching Creative Drama 3
      6. TSC 371 Strategies for Teaching Language Arts 3
      7. TSC 474 Language Arts Application 1
   C. Total for Major 40 semester hours
II. Liberal Arts 29 semester hours
   # May be double counted toward Minor and Liberal Arts Requirements.
III. General Electives 51 semester hours
IV. Total for Degree 120 semester hours

Elementary Language Arts Minor for Teacher Certification
I. Course Requirements for Minor
   A. Program Requirements 12 semester hours
      1. #ENG 211 Rhetoric 3
      2. ENG 221 English Grammar 3
      3. #ENG 225 Introduction to Children's Literature 3
      4. ENG 240 Introduction to Journalism 3
   B. Cognate Requirements 12 semester hours
      1. TSC 201 Speech for Teachers 3
      2. TSC 214 Voice and Diction 3
      3. #TSC 343 Teaching Creative Dramatics 3
      4. TSC 371 Strategies for Teaching Language Arts 3
   C. Total for Minor 24 semester hours
      # May be double counted toward Minor and Liberal Arts Requirements.
II. Other Requirements
   1. All Language Arts majors are expected to acquire a grade of C or better for all courses taken for the major. A grade of D, E or Credit/No Credit will not be accepted in the major.
2. The Language Arts major and minor are recommended only for students seeking teacher certification.

A concentration in theatre is available for those students especially interested in teaching and working with elementary and middle school theatre. It can only be added to the existing language arts major. It cannot take the place of the need for a certifiable minor.

**Theatre Concentration**

I. Course Requirements for Concentration

   A. Program Requirements
      1. TSC 102 Introduction to Theatre  3
      2. TSC 103 Play Production     3
      3. TSC 255 Acting I           3
      4. TSC 355 Play Directing    3
      5. TSC ___ Theatre Activities  2

   B. Total for Concentration      14 semester hours
Management

Bachelor of Business Administration Degree

I. Course Requirements for Major

A. Program Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. BAM 101</td>
<td>Intro to Business</td>
<td>3</td>
</tr>
<tr>
<td>2. BAM 201</td>
<td>Business Communications</td>
<td>3</td>
</tr>
<tr>
<td>or</td>
<td>BAM 441 Communication Skills for Managers</td>
<td></td>
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<tr>
<td>3. BAM 311</td>
<td>Business Ethics</td>
<td>3</td>
</tr>
<tr>
<td>or</td>
<td>BAM 411 Business and Society</td>
<td></td>
</tr>
<tr>
<td>4. BAM 479</td>
<td>Strategic Management</td>
<td>3</td>
</tr>
<tr>
<td>5. FIN 340</td>
<td>Managerial Finance</td>
<td>3</td>
</tr>
<tr>
<td>6. MGT 302</td>
<td>Management Principles and Cases</td>
<td>3</td>
</tr>
<tr>
<td>7. MGT 357</td>
<td>OM: Supply Chain Perspective</td>
<td>3</td>
</tr>
<tr>
<td>or</td>
<td>MGT 440 Entrepreneurship and Small Business Management</td>
<td></td>
</tr>
<tr>
<td>8. MGT 360</td>
<td>Human Resource Management</td>
<td>3</td>
</tr>
<tr>
<td>or</td>
<td>MGT 361 Organizational Behavior</td>
<td></td>
</tr>
<tr>
<td>9. MGT 365</td>
<td>Project Management</td>
<td>3</td>
</tr>
<tr>
<td>or</td>
<td>MGT 457 Managing Quality</td>
<td></td>
</tr>
<tr>
<td>or</td>
<td>BAM 465 Management Information Systems</td>
<td></td>
</tr>
<tr>
<td>10. MGT ***</td>
<td>Elective: May not double count (choose one)</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>MGT 357 OM: Supply Chain Perspective</td>
<td></td>
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<tr>
<td></td>
<td>MGT 360 Human Resource Management</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MGT 361 Organizational Behavior</td>
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<tr>
<td></td>
<td>MGT 365 Project Management</td>
<td></td>
</tr>
<tr>
<td></td>
<td>MGT 440 Entrepreneurship &amp; Small Business Mgt.</td>
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<tr>
<td></td>
<td>MGT 450 Labor Relations</td>
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<td></td>
<td>MGT 452 Leadership</td>
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<tr>
<td></td>
<td>MGT 457 Managing Quality</td>
<td></td>
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<tr>
<td></td>
<td>MGT 480 Co-Op</td>
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<tr>
<td></td>
<td>MGT 485 Special Topics</td>
<td></td>
</tr>
<tr>
<td>11. MKT 310</td>
<td>Marketing Principles and Cases</td>
<td>3</td>
</tr>
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</table>

B. Cognate Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. ACC 203</td>
<td>Principles of Accounting I</td>
<td>4</td>
</tr>
<tr>
<td>2. ACC 240</td>
<td>Principles of Accounting II</td>
<td>4</td>
</tr>
<tr>
<td>3. BAM 218</td>
<td>Introduction to Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>or</td>
<td>BAM 465 Management Information Systems</td>
<td></td>
</tr>
<tr>
<td>4. #ECO 221</td>
<td>Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>5. ECO 222</td>
<td>Macroeconomics</td>
<td>3</td>
</tr>
<tr>
<td>6. #MAT 143</td>
<td>Introduction to Statistics</td>
<td>3</td>
</tr>
<tr>
<td>or</td>
<td>#MAT 174 Data Analysis and Statistics</td>
<td></td>
</tr>
</tbody>
</table>

C. Total for Major

<table>
<thead>
<tr>
<th>Semester Hours</th>
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<tbody>
<tr>
<td>53</td>
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II. Liberal Arts

<table>
<thead>
<tr>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>29</td>
</tr>
</tbody>
</table>

# May be double counted toward Major and Liberal Arts Requirements.

III. General Electives

<table>
<thead>
<tr>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>38</td>
</tr>
</tbody>
</table>
IV. Total for Degree

120 semester hours

V. Other Requirements

1. Transfer students will take 24 major credits in residence – MKT 310, FIN 340 BAM 479, and all 15 major electives. Students who transfer the equivalent of MKT310 will substitute an approved marketing elective in residence.

2. Transfer students, who have a breadth and depth of Business coursework, experience or both, may waive Intro to Business and substitute a major elective. Any waiver requires written Program Chair approval.

3. You may use BAM 465 as a cognate. If you do so, simply add an additional course Management elective from I,A,10.

4. Management Majors must earn a minimum 2.0 grade point average for their Cognates. No “D” grades may apply to the major.

Minor in Management

I. Course Requirements for Minor

A. Program Requirements 15 semester hours

1. BAM 201 Business Communications 3
   or
   BAM 441 Communications Skills for Managers 3
   MGT 302 Management: Principles and Cases 3
   MGT ___ Approved Electives (Must be 300/400 level) 9

B. Cognate Requirements 7 semester hours

1. ACC 203 Principles of Accounting I 4
2. #ECO 221 Microeconomics 3
   or
   #ECO 222 Macroeconomics 3

C. Total for Minor 22 semester hours

# May be double counted toward Minor and Liberal Arts Requirements.

II. Other Requirements

1. Twelve of the credits must be Siena Heights University residency.

2. Twelve of the credits must be at the 300/400 level.

3. Students must earn a 2.0 G.P.A. in all Siena Heights University minor work attempted.

4. Only the equivalents of 2.0 or higher grade transfer courses apply to the minor.

5. Only 3 credit hours of MGT 485 courses apply.

6. Management validators for transfer students: MGT 357, 360, 361, 450, and 452.

7. Cognates may be double counted towards a Management minor and towards other Business and Management majors.
Program Learning Outcomes
The business program prepares students for management positions in a wide variety of organizational settings. Business students will achieve the following competencies:

Communication – the ability to express ideas – in writing, verbally and visually

Creativity – the ability to develop original ideas or use common solutions in unique ways.

Analytical ability – the skill to effectively separate a complex problem into its component parts in order to identify solutions.

Integrative thinking – the ability to detect interrelationships among component parts and assess their importance in creating solutions.

Ethics – the ability to examine decisions in light of ethical and corporate social responsibility principles as well as their effects on stakeholders worldwide.

The business learning outcomes are skills employers seek, and therefore cornerstones of the program.
Marketing

Bachelor of Business Administration Degree

I. Course Requirements for Major
   
   A. Program Requirements 33 semester hours
      1. BAM 101 Introduction to Business 3
         or MGT 440 Entrepreneurship & Small Business Management
      2. BAM 201 Business Communications 3
         or BAM 441 Communication Skills for Managers
      3. BAM 479 Strategic Management 3
      4. FIN 340 Managerial Finance 3
      5. MGT 302 Management: Principles and Cases 3
      6. MKT 310 Marketing: Principles and Cases 3
      7. MKT 350 Consumer Behavior 3
      8. MKT 351 Advertising and Promotion 3
      9. MKT 436 Marketing Research 3
     10. MKT 460 Marketing Management 3
     11. Choose one of the following: 3
         MKT 320 Marketing of the Arts
         MKT 360 Online Marketing
         MKT 455 Contemporary Sales Management
         MKT 470 Global Marketing
         MKT 480 Internship Experience
         MKT 485 Special Topics

   B. Cognate Requirements 20 semester hours
      1. ACC 203 Principles of Accounting I 4
      2. ACC 240 Principles of Accounting II 4
      3. BAM 218 Introduction to Information Systems 3
         or BAM 465 Management Information Systems
      4. #ECO 221 Microeconomics 3
      5. ECO 222 Macroeconomics 3
      6. #MAT 143 Introduction to Statistics 3
         or #MAT 174 Data Analysis and Statistics

   C. Total for Major 53 semester hours

II. Liberal Arts 29 semester hours

   # May be double counted toward Major and Liberal Arts Requirements.

III. General Electives 38 semester hours

IV. Total for Degree 120 semester hours
Marketing Minor

I. Course Requirements
   A. Program Requirements 15 semester hours
      1. BAM 201 Business Communications 3
         or
         BAM 441 Communications Skills for Managers
      2. MKT 310 Marketing: Principles and Cases 3
      3. MKT ___ Approved Electives (Must be 300/400 level) 9
   B. Cognate Requirements 7 semester hours
      1. ACC 203 Principles of Accounting I 4
      2. #ECO 221 Microeconomics or #ECO 222 Macroeconomics
   C. Total for Minor 22 semester hours
      # May be double-counted toward Minor and Liberal Arts Requirements.

II. Other Requirements
   1. Twelve of the credits must be Siena Heights University residency.
   2. Twelve of the credits must be at the 300/400 level.
   3. Students must earn a 2.0 g.p.a. in all Siena Heights University
      minor work attempted.
   4. Only the equivalents of 2.0 or higher grade transfer courses apply
      to the minor.
   5. Only 3 credit hours of MKT 485 courses apply.
   6. Marketing Validators for Transfer Students: MKT350, MKT351, MKT455,
      MKT470.
   7. Cognates may also count towards any Business and Management
      Division majors.

Program Learning Outcomes
The business program prepares students for management positions in a wide
variety of organizational settings. Business students will achieve the
following competencies:

Communication – the ability to express ideas – in writing, verbally and
visually

Creativity – the ability to develop original ideas or use common solutions in
unique ways.

Analytical ability – the skill to effectively separate a complex problem into
its component parts in order to identify solutions.

Integrative thinking – the ability to detect interrelationships among component
parts and assess their importance in creating solutions.

Ethics – the ability to examine decisions in light of ethical and corporate
social responsibility principles as well as their effects on stakeholders
worldwide.
The business learning outcomes are skills employers seek, and therefore cornerstones of the program.
Mathematics

Bachelor of Arts Degree

I. Course Requirements for Minor
   A. Program Requirements 28 semester hours
      1. #MAT 174 Data Analysis and Statistics 3
      2. MAT 181 Calculus with Analytic Geometry I 4
      3. MAT 182 Calculus with Analytic Geometry II 4
      4. MAT 244 Statistical Analysis and Design 3
      5. MAT 260 Discrete Mathematics 3
      6. MAT 282 Differential Equations 4
      7. MAT 295 Sophomore Seminar I 1
      8. MAT 296 Sophomore Seminar II 1
      9. MAT 345 Linear Algebra 3
     10. MAT 396 Junior Seminar 1
     11. MAT 495 Senior Seminar I 1

   B. Areas of Specialization
      1. Mathematics Educ: Elementary & Secondary 16-18 semester hours
         MAT 352 Geometry 3
         MAT 356 Math Modeling 3
         MAT 442 Introduction to Abstract Algebra 3
         MAT 460 Numerical Analysis 3

         Elementary Education
         MAT 150 Math for Elementary Teachers I 2
         MAT 151 Math for Elementary Teachers II

      or

         Secondary Education
         MAT 292 Multivariable Calculus 4
         MAT 372 Secondary Math Methods 2

      2. Pure Mathematics 17 semester hours
         MAT 292 Multivariable Calculus 4
         MAT 442 Introduction to Abstract Algebra 3
         MAT 462 Introduction to Real Analysis 3
         MAT 485 Special Topics: Algebra II or Analysis II 3
         MAT 496 Senior Seminar II 1
         MAT ___ Electives (select one course from below) 3
            MAT 352 Geometry
            MAT 356 Math Modeling
            MAT 440 Probability and Statistics
            MAT 460 Numerical Analysis

   C. Cognate Requirements 13 semester hours
      1. CIS ___ Approved Programming Language 3
      2. BAM 201 Business Communications 3
      3. PHI 210 Symbolic Logic 3
      4. #PHY 241 General Physics I (Non-Calculus Based) 4
      or
      #PHY 261 Physics I (Calculus Based)
D. Total for Major  

57-59 semester hours

II. Liberal Arts  

28 semester hours  

# May be double counted toward Major and Liberal Arts Requirements.

III. General Electives  

33-35 semester hours

IV. Total for Degree  

120 semester hours

V. Other Requirements  

1. Mathematics Majors must earn a 2.1 grade point average in their major.

2. Mathematics majors must complete 4 courses in Mathematics at the 200-level or higher at Siena Heights, and the Junior/Senior Seminar series (MAT396/495 for those seeking education certification, or MAT396/495/496 for all others).

3. Students seeking teacher certification must also complete the appropriate math methods course.

Mathematics Minor  

I. Course Requirements for Minor  

A. Program Requirements  

25 semester hours

1. #MAT 174 Data Analysis and Statistics 3
2. MAT 181 Calculus with Analytic Geometry I 4
3. MAT 182 Calculus with Analytic Geometry II 4
4. MAT 260 Discrete Mathematics 3
5. MAT 295 Sophomore Seminar I 1
6. MAT 296 Sophomore Seminar II 1
7. MAT 345 Linear Algebra 3
8. MAT 356 Math Modeling 3
9. MAT ___ Electives (select one course from below) 3-4  

MAT 244 Statistical Analysis and Design  
MAT 282 Differential Equations  
MAT 352 Geometry

B. Total for Minor  

25 semester hours  

# May be double counted toward Minor and Liberal Arts Requirements.

II. Other Requirements  

1. Mathematics minors must complete a 9 hour residency at Siena Heights University.
**Secondary Education Mathematics Minor**

I. Course Requirements for Minor

<table>
<thead>
<tr>
<th>Program Requirements</th>
<th>25 semester hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. MAT 174</td>
<td>Data Analysis and Statistics 3</td>
</tr>
<tr>
<td>2. MAT 181</td>
<td>Calculus with Analytic Geometry I 4</td>
</tr>
<tr>
<td>3. MAT 182</td>
<td>Calculus with Analytic Geometry II 4</td>
</tr>
<tr>
<td>4. MAT 260</td>
<td>Discrete Mathematics 3</td>
</tr>
<tr>
<td>5. MAT 345</td>
<td>Linear Algebra 3</td>
</tr>
<tr>
<td>6. MAT 352</td>
<td>Geometry 3</td>
</tr>
<tr>
<td>7. MAT 356</td>
<td>Math Modeling 3</td>
</tr>
<tr>
<td>8. MAT 372</td>
<td>Secondary Math Methods 2</td>
</tr>
</tbody>
</table>

B. Total for Minor  
25 semester hours  
# May be double counted toward Minor and Liberal Arts Requirements.

**Elementary Education Mathematics Minor**

I. Course Requirements for Minor

<table>
<thead>
<tr>
<th>Program Requirements</th>
<th>26 semester hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. MAT 150</td>
<td>Math for Elementary Teachers I 2</td>
</tr>
<tr>
<td>2. MAT 151</td>
<td>Math for Elementary Teachers II 2</td>
</tr>
<tr>
<td>3. MAT 174</td>
<td>Data Analysis and Statistics 3</td>
</tr>
<tr>
<td>4. MAT 181</td>
<td>Calculus with Analytic Geometry 4</td>
</tr>
<tr>
<td>5. MAT 244</td>
<td>Statistical Analysis and Design 3</td>
</tr>
<tr>
<td>6. MAT 260</td>
<td>Discrete Mathematics 3</td>
</tr>
<tr>
<td>7. MAT 345</td>
<td>Linear Algebra 3</td>
</tr>
<tr>
<td>8. MAT 352</td>
<td>Geometry 3</td>
</tr>
<tr>
<td>9. MAT 356</td>
<td>Math Modeling 3</td>
</tr>
</tbody>
</table>

B. Total for Minor  
26 semester hours  
# May be double counted toward Minor and Liberal Arts Requirements.

II. Other Requirements

1. Mathematics minors must earn a 2.1 grade point average in their minor.

2. Mathematics minors must complete 3 courses (Minimum of 9 semester hours) in mathematics at the 200-level or higher at Siena Heights.
Applied Mathematics

Bachelor of Science Degree

I. Course Requirements for Major

A. Program Requirements 45 semester hours

1. #MAT 174 Data Analysis and Statistics 3
2. MAT 181 Calculus with Analytic Geometry I 4
3. MAT 182 Calculus with Analytic Geometry II 4
4. MAT 244 Statistical Analysis and Design 3
5. MAT 260 Discrete Mathematics 3
6. MAT 282 Differential Equations 4
7. MAT 292 Multivariable Calculus 4
8. MAT 295 Sophomore Seminar I 1
9. MAT 296 Sophomore Seminar II 1
10. MAT 345 Linear Algebra 3
11. MAT 356 Math Modeling 3
12. MAT 396 Junior Seminar 1
13. MAT 440 Probability and Statistics 3
14. MAT 460 Numerical Analysis 3
15. MAT 462 Introduction to Real Analysis 3
16. MAT 495 Senior Seminar I 1
17. MAT 496 Senior Seminar II 1

B. Areas of Specialization (choose one)

1. Computer Science 21 semester hours
   - CIS 218 Introduction to Information Systems 3
   - CIS 340 JAVA Programming 3
   - CIS 252 Introduction to C++ 3
   - CIS 353 Systems Analysis 3
   - CIS 363 Database Management Systems 3
   - CIS 460 Web Development Project 3
   - CIS ___ Approved Elective 3

2. Science 21 semester hours
   - CHE 141 General Chemistry I 4
   - CHE 142 General Chemistry II 4
   - CIS 252 Introduction to C++ 3
   - ENG 211 Rhetoric 3
   - ENG 212 Research 3
   - PHY 262 Physics II (Calculus Based) 4

3. Business 23 semester hours
   - ACC 203 Principles of Accounting I 4
   - ACC 240 Principles of Accounting II 4
   - BAM 218 Introduction to Information Systems 3
   - #ECO 221 Microeconomics 3
   - ECO 222 Macroeconomics 3
   - FIN 340 Principles of Managerial Finance 3
   - MGT 302 Management Principles and Cases 3

C. Cognate Requirements 13 semester hours

1. CIS ___ Approved Programming Language 3
2. BAM 201 Business Communications 3
   or
   TSC 101 Fundamentals of Speech Communication 3
3. PHI 210 Symbolic Logic 3
4.  #PHY 241  General Physics I (Non-Calculus Based)  
or  
#PHY 261  Physics I (Calculus Based)  

D.  Total for Major  
79-81 semester hours

II.  Liberal Arts Core Requirements  
25-28 semester hours  
# May be double counted toward Major and Liberal Arts Requirements.

III.  General Electives  
13-14 semester hours

IV.  Total for Degree  
120 semester hours

V.  Other Requirements  
1.  Mathematics majors must earn a 2.1 grade point average in their major.
Middle Eastern Studies Minor

I. Course Requirements
   A. Language Requirements 8 semester hours
      1. ARB 101 Arabic I 4
      2. ARB 140 Arabic II 4
      or
      3. HEB 101 Hebrew I 4
      4. HEB 140 Hebrew II 4
   B. Cognate Requirements 19 semester hours
      1. ARB 217 Modern Folk Dance of Middle East 1
      2. ENG 315 Popular Culture of the Middle East 3
      3. ENG 442 A Literary Tour of the Middle East 3
      4. GEO 306 Geography of the Middle East 3
      5. HIS 323 History of the Middle East 3
      6. PSC 260 Comparing Political Systems 3
      7. RST 324 Western Religions 3

   C. Total for Minor 27 semester hours

II. Other Requirements
   1. The student must select either Arabic I and II or Hebrew I and II to fulfill the language requirement for the minor.
Multidisciplinary Studies

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 semester hours of credit in each of four areas: Arts & Humanities, Natural Science and Mathematics, Social & Behavioral Science, and Applied Science & Professional Studies.

Bachelor of Arts Degree

I. Arts & Humanities 15 semester hours
   Art, Communication Arts, English, Foreign Language, History, Music, Philosophy, and Religious Studies

II. Natural Science and Mathematics 15 semester hours
   Biology, Chemistry, Computer and Information Systems, Physical Geography, Geology, Mathematics, Physical Anthropology, Physics, and must include one Lab Science.

III. Social & Behavioral Science 15 semester hours
   Cultural Anthropology, Economics, Cultural Geography, History, Political Science, Psychology, and Sociology.

IV. Applied Science & Professional Studies 15 semester hours

V. Total for Major 60 semester hours
   (15 of which must be taken at Siena Heights University at the 300-400 level distributed over 3 of 4 categories)

VI. Liberal Arts
   Students transferring 60 or more semester hours: 20-22 semester hours
   Students transferring less than 60 semester hours: 37-40 semester hours

VII. General Electives
   Students transferring in more than 60 semester hours:38-40 semester hours
   Students transferring in less than 60 semester hours:20-23 semester hours

VIII. Total for Degree 120 semester hours

IX. Other Requirements
   1. No grades below a 2.0 g.p.a. allowed in the major.
   2. No "Developmental Credit" as defined by courses numbered below 100 allowed in the major.
**Multidisciplinary Studies**

**Associate of Arts Degree**

I. **Arts & Humanities** 9 semester hours  
   Art, Communication Arts, English, Foreign Language, History, Music, 
   Philosophy, and Religious Studies

II. **Natural Science and Mathematics** 8 semester hours  
    Biology, Chemistry, Computer and Information Systems, Physical Geography, 
    Geology, Mathematics, Physical Anthropology, Physics, and must include 
    one Lab Science.

III. **Social & Behavioral Science** 9 semester hours  
    Cultural Anthropology, Economics, Cultural Geography, History, Political 
    Science, Psychology, and Sociology.

IV. **Applied Science & Professional Studies** 9 semester hours  
    Accounting, Business Administration, Child Development, Community 
    Services, Criminal Justice, Economics, Education, Finance, Health Care 
    Management, Management, Marketing, Human Services Administration, Public 
    Services Administration, Social Work, and Technology Management.

V. **Total for Major** 35 semester hours  
   (9 of which must be taken at Siena Heights University, distributed over 3 
   of 4 categories)

VI. **Liberal Arts** 16-18 semester hours  
    (depends on courses selected in major)

VII. **General Electives** 7-9 semester hours

VIII. **Total for Degree** 60 semester hours

IX. **Other Requirements**  
   1. No grades below a 2.0 g.p.a. allowed in the major.
   2. No “Developmental Credit” as defined by courses numbered below 100 
      allowed in the major.

**Program Learning Outcomes**

The Multidisciplinary Studies program provides an opportunity for students to 
pull together several years of previous college experience in a variety of 
academic disciplines. Students in the Multidisciplinary Studies program will 
reflect the following competencies:

Communication: the ability to express ideas in writing, verbally and visually.

Creativity: the ability to develop original ideas or use common solutions in 
unique ways.

Analytical ability: the skill to effectively separate a complex problem into 
its component parts in order to identify solutions.

Integrative thinking: the ability to detect interrelationships among component 
parts and assess their importance in creating solutions.
These outcomes are skills employers seek and therefore cornerstones of the Multidisciplinary Studies program.
Music

Bachelor of Arts Degree

I. Course Requirements for Major
   A. Program Requirements 56 semester hours
      1. #MSC 100 Beginning Class Piano 2
      2. MSC 102 Introduction to Music 3
      3. MSC 160 Intermediate Class Piano 2
      4. MSC 205 Fundamentals of Music Theory 3
      5. MSC 260 Advanced Class Piano 2
      6. MSC ___ Ensemble 8
      7. MSC 13_ Applied Music I 1
      8. MSC 14_ Applied Music II 1
      9. MSC 24_ Applied Music III 1
     10. MSC 25_ Applied Music IV 1
     11. MSC 270 Music Theory I 3
     12. MSC 271 Music Theory II 3
     13. MSC 381 Music Theory III 3
     14. MSC 382 Music Theory IV 3
     15. MSC 383 History of Western Music 3
     16. MSC 495 Senior Project/Recital 2
     17. MSC ___ Music Electives (select from the following) 15
         MSC 110 Inside the Music Business
         MSC 235 Creative Songwriting
         MSC 285 Special Topics
         MSC 34_ Applied Music V
         MSC 35_ Applied Music VI
         MSC 368 Audio Recording I
         MSC 369 Audio Recording II
         MSC 44_ Applied Music VII
         MSC 45_ Applied Music VIII
         MSC 472 Advanced Composition and Arranging
         MSC 475 Conducting I

   B. Total for Major 56 semester hours

II. Liberal Arts 32 semester hours
   # May be double counted toward Major and Liberal Arts Requirements.

III. General Electives 32 semester hours

IV. Total for Degree 120 semester hours

V. 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 required 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 skip and receive credit for Fundamentals of Music Theory (MSC 205) and take Music Theory 1 (MSC 270).
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 semester hour in Music Ensemble must be taken each semester for eight semesters. Ensembles will be assigned by the Music Department.

7. Six elective credits must be 300 level or above.

8. A limit of four credits of Applied Lessons can count toward electives.

9. All music majors will have a formal critique with the entire Music faculty at the end of each semester. A written evaluation of this meeting will be given to the student and a copy of the report will be kept in the student’s file.

**Minor in Music**

**I. Course Requirements**

<table>
<thead>
<tr>
<th>Program Requirements</th>
<th>27 semester hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. #MSC 100</td>
<td>Beginning Class Piano</td>
</tr>
<tr>
<td>2. MSC 102</td>
<td>Introduction to Music</td>
</tr>
<tr>
<td>3. MSC 13_</td>
<td>Applied Music I</td>
</tr>
<tr>
<td>4. MSC 14_</td>
<td>Applied Music II</td>
</tr>
<tr>
<td>5. MSC 160</td>
<td>Intermediate Class Piano</td>
</tr>
<tr>
<td>6. MSC 205</td>
<td>Fundamentals of Music Theory</td>
</tr>
<tr>
<td>7. MSC 24_</td>
<td>Applied Music III</td>
</tr>
<tr>
<td>8. MSC 25_</td>
<td>Applied Music IV</td>
</tr>
<tr>
<td>9. MSC 270</td>
<td>Music Theory I</td>
</tr>
<tr>
<td>10. MSC 383</td>
<td>History of Western Music</td>
</tr>
<tr>
<td>11. MSC ___</td>
<td>Ensemble</td>
</tr>
<tr>
<td>12. MSC ___</td>
<td>Elective (select one or more from the list)</td>
</tr>
<tr>
<td></td>
<td>MSC 110 Inside the Music Business</td>
</tr>
<tr>
<td></td>
<td>MSC 235 Creative Songwriting</td>
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<td></td>
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<td></td>
<td>MSC 368 Audio Recording I</td>
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<td>MSC 381 Music Theory III</td>
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<tr>
<td></td>
<td>MSC 382 Music Theory IV</td>
</tr>
<tr>
<td></td>
<td>MSC 472 Advanced Composition and Arranging</td>
</tr>
<tr>
<td></td>
<td>MSC 475 Conducting I</td>
</tr>
</tbody>
</table>

**B. Total for Minor**

27 semester hours

# May be double counted toward Minor and Liberal Arts Requirements.

**II. 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 required minor.

2. All music minors are required to attend recitals and concerts sponsored by the Music Department.
3. At least one semester hour in Music Ensemble must be taken each semester for four semesters. Ensembles will be assigned by the Music Department.
Nursing

Bachelor of Science in Nursing Degree Completion

The Bachelor of Science in Nursing Completion Degree 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 accredited program of nursing - either a two year associate degree nursing program or a diploma degree hospital based program.

I. Requirements for Major
   A. Requirements for admission into the RN-BSN program:
      1. An unencumbered license to practice as a registered nurse (RN).
      2. 40 semester hours of transfer credit in approved nursing Courses.

   B. Program Requirements 24 semester hours at SHU
      1. *NUR 301 Transition to Professional Nursing (Online) 4
      2. NUR 375 Health Care of Communities and Vulnerable Populations 4
      3. NUR 380 Evidenced Based Research in Nursing Practice (Online) 4
      4. NUR 395 Health Policy and Informatics 4
      5. NUR 460 The Art of Ethical, Cultural, and Spiritual Nursing Practice 4
      6. NUR 480 Leadership & Health Care Organizations (Online) 4

   C. Cognate Requirements 6 semester hours at SHU
      1. RST or PHI Religion or Philosophy Course 3
      2. LAS 401 Senior Seminar: Integrative Experience 3

   D. Approved nursing courses prior to Siena up to 64 hours.

   E. Approved elective courses. 10-36 semester hours

II. Liberal Arts 14-16 semester hours

III. Approved Elective Courses 10-36 semester hours

IV. Total for Degree 120 semester hours

V. Other Requirements
   1. *Substitute course for LAS 301.
   2. All students must apply and be accepted into the Nursing program before enrolling in nursing courses.
   3. All students must meet SHU proficiency requirements.
Nursing

Bachelor of Science in Nursing Pre-Licensure Program

I. Requirements
   A. Requirements for admission into the program 28 semester hours
      1. BIO 121 Anatomy and Physiology I 4
      2. BIO 122 Anatomy and Physiology II 4
      3. BIO 245 Bacteriology 4
      4. CHE 110 Intro to General, Organic, and Biological Chemistry 4
      5. English* 6
      6. Math* 3
      7. NUR 190 Nutrition for Health 3

*The level will be based upon the student’s ACT scores and Siena Heights Admission testing.

B. Program Requirements 78 semester hours
   1. NUR 201 Introduction to Nursing Knowledge 3
   2. NUR 210 Communication in Health Care 3
   3. NUR 230 Fundamentals in Nursing 5
   4. NUR 250 Health Assessment 5
   5. NUR 340 Nursing Care of Adults I 5
   6. NUR 341 Ethical, Cultural, & Spiritual Nursing Practice 4
   7. NUR 342 Pharmacology/Pathophysiology I 4
   8. NUR 346 Gerontology & End-of-Life Nursing Care 5
   9. NUR 348 Nursing Care of Adults II 5
   10. NUR 349 Simulations in Clinical Reasoning 2
   11. NUR 350 Mental Health Nursing 4
   12. NUR 360 Pharmacology/Pathophysiology II 3
   13. NUR 385 Introduction to Nursing Research 4
   14. NUR 445 Nursing Systems and Informatics 4
   15. NUR 450 Community, Population and Global Health Care 4
   16. NUR 455 Nursing Care of the Family 5
   17. NUR 465 Leadership & Management in Nursing 4
   18. NUR 470 Nursing Care of the Patient with Complex Needs 3
   19. NUR 475 Nursing Practicum 4
   20. NUR 485 Prep. for Licensure & Professional Practice 2

C. Total for Major 106 semester hours

II. Liberal Arts 18-20 semester hours

III. Total for Degree 124-126 semester hours

IV. Other Requirements
   1. All students must apply and be accepted into the Nursing program before enrolling in nursing courses.
   2. Once admitted to the Nursing Major, all nursing courses must be completed with a grade of “C” or higher.
   3. Graduation requirements of Math proficiency must be met by program completion.
Philosophy

Bachelor of Arts Degree

I. Course Requirements for Major

A. Program Requirements 
30 semester hours
1. PHI 110 Logic 
2. PHI 220 Introduction to Ethics 
3. PHI 340 Ancient Philosophy 
4. PHI 341 Modern Philosophy 
5. PHI 361 Philosophy of Religion 
6. PHI 495 Senior Thesis 
7. PHI ___ Approved Electives 

B. Cognate Requirements 
12 semester hours
1. HUM 201 Heritage of the Humanities I 
2. HUM 240 Heritage of the Humanities II 
3. ___ ___ World Language 

C. Total for Major 
42 semester hours

II. Liberal Arts 

35 semester hours

III. General Electives 

43 semester hours

IV. Total for Degree 

120 semester hours

Minor in Philosophy

I. Course Requirements 

A. Program Requirements 
21 semester hours
1. PHI 110 Logic 
2. PHI 201 Introduction to Philosophy 
3. PHI 220 Introduction to Ethics 
4. PHI 340 Ancient Philosophy 
or
   PHI 341 Modern Philosophy 
5. PHI ___ Approved Electives 

B. Total for Minor 
21 semester hours
Political Science

Minor in Political Science

I. Course Requirements for Minor

A. Program Requirements 21 semester hours

1. #PSC 130 American Democracy 3
2. PSC 260 Comparative Politics or
   PSC 265 United States Foreign Policy 3 or
   PSC 370 International Relations
3. PSC 345 Public Administration or
   PSC 380 Public Policy 3
4. PSC ___ Approved Electives 12

B. Total for Minor 21 semester hours
# May be double counted toward Minor and Liberal Arts Requirements.

II. Other Requirements

1. A grade of "C" or better is required in all courses for the Political Science minor.

2. Nine semester hours in political science must be taken at Siena Heights University.
Pre-Engineering

Associate of Science Degree

I. Course Requirements for Major

A. Required Mathematics & Professional Courses 41 semester hours
1.  #CHE 141 General Chemistry I 4
2.  CHE 142 General Chemistry II 4
3.  ENG 211 Rhetoric 3
4.  ENG 212 Research 3
5.  MAT 181 Calculus with Analytic Geometry I 4
6.  MAT 182 Calculus with Analytic Geometry II 4
7.  MAT 282 Differential Equations 4
8.  MAT 292 Multivariable Calculus 4
9.  MAT 345 Linear Algebra 3
10. PHY 261 Physics I (Calculus Based) 4
11. PHY 262 Physics II (Calculus Based) 4

B. Total for Major 41 semester hours

II. Liberal Arts 13 semester hours
# May be double counted toward major and Liberal Arts Requirements.

III. General Electives 6 semester hours

IV. Total for Degree 60 semester hours

V. Other Requirements
1.  Siena Heights University has articulation agreements with the University of Michigan and the University of Detroit Mercy. For details, consult the Coordinator of the Mathematics Program.
Pre-Law Program

Siena Heights University recognizes that there is no one correct pre-law preparation. The curriculum presented will prepare students with the skills necessary for law school: reading, writing, reasoning, critical thinking, verbal communication, problem solving, and breadth of experience and knowledge.

Siena Heights University’s pre-law curriculum consists of a core sequence of courses considered by the university to be most appropriate for students planning to enter law school. The additional list of highly recommended courses will complement a student’s breadth of education and, therefore, increase the chances of successfully entering law school.

Students must complete an academic major and although any major is possible, the following are particularly recommended:

- Accounting
- Business Administration
- Criminal Justice
- English
- History
- Mathematics
- Philosophy
- Psychology
- Social Science

Internships or cooperative work experiences can be arranged through the Career Services Office. Outside speakers will be on-campus to discuss law school preparation, entrance, and survival, as well as career possibilities in law. Special pre-law advisors and our Philosophy department faculty will assist students in counseling and advising.

Siena Heights has an articulation agreement with the University of Detroit Mercy Law School providing up to five seats per year to Siena graduates with a 3.2 cumulative GPA and a LSAT score in the top fiftieth percentile.

I. Pre-Law Curriculum

Required courses may also count toward majors, minors, and university core requirements. Upon completion of the Pre-Law Program and receipt of a baccalaureate degree, the student’s transcript will note that the Pre-Law Curriculum of 40 semester hours has been completed

A. Required Courses for Pre-Law Curriculum

<table>
<thead>
<tr>
<th>Course</th>
<th>Credit Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. BIO ___ Lab Science Course</td>
<td></td>
</tr>
<tr>
<td>or CHE ___ Lab Science Course</td>
<td>4</td>
</tr>
<tr>
<td>or PHY ___ Lab Science Course</td>
<td></td>
</tr>
<tr>
<td>2. ENG 211 Rhetoric</td>
<td>3</td>
</tr>
<tr>
<td>3. ENG 212 Research</td>
<td>3</td>
</tr>
<tr>
<td>4. HIS 140 World Civilizations before 1500</td>
<td>3</td>
</tr>
<tr>
<td>5. HIS 211 U.S. History since 1865</td>
<td>3</td>
</tr>
<tr>
<td>6. MAT 143 Introduction to Statistics</td>
<td>3</td>
</tr>
<tr>
<td>or MAT 174 Data Analysis and Statistics</td>
<td>3</td>
</tr>
<tr>
<td>7. MGT 302 Management Principles and Cases</td>
<td>3</td>
</tr>
<tr>
<td>8. PHI 110 Logic</td>
<td>3</td>
</tr>
<tr>
<td>9. PHI 201 Introduction to Philosophy</td>
<td>3</td>
</tr>
<tr>
<td>10. PHI 220 Introduction to Ethics</td>
<td>3</td>
</tr>
<tr>
<td>11. PSC 130 American Democracy</td>
<td>3</td>
</tr>
</tbody>
</table>
12. SOC 111 Introduction to Sociology
   or
   SOC 113 Cultural Anthropology
13. TSC 101 Fundamentals of Speech Communication

B. Total for Pre-Law Curriculum
   40 semester hours

C. Highly Recommended Courses
   ACC 203 Principles of Accounting I  4
   BAM 340 Legal Environment of Business  3
   CIS  Computer and Information Systems Elective  3
   CRJ 101 Introduction to Criminal Justice  3
   ECO 221 Microeconomics  3
   ECO 222 Macroeconomics  3
   ENG 113 Introduction to Literature  3
   ENG 341 Advanced Expository Writing  3
   HIS 111 Western World since 1500  3
   HIS 360 Recent U.S. in World History  3
   MAT 244 Statistical Analysis and Design  3
   PHI 362 Social and Political Philosophy  3
   PSC  Political Science Elective  3
   PSY 111 Introduction to Psychology  3
   RST 302 Introduction to the Hebrew Scriptures  3
   SWK 111 Introduction to Social Welfare Services  3
Pre-Medical, Pre-Osteopathic, Pre-Dental, Pre-Veterinary, and Pre-Podiatric Programs

In most cases, successful applicants to medical, osteopathic, dental, and podiatric schools have completed a B.A. or B.S. degree. The baccalaureate degree major may be in any field of study. Four courses in chemistry, three in biology, two in physics, two in mathematics and two in English are required by most medical, osteopathic, podiatric, and dental schools. The requirement for a large number of science courses probably explains the fact that, at Siena Heights University, most successful applicants to these professional schools hold baccalaureate degree majors in biology.

Admission to professional programs in the various areas of health services is highly competitive. Hence, the student whose goal is a career in the health professions is advised:

1. To develop a good grade point average beginning with his/her first semester in college.
2. To obtain work or volunteer experience related to his/her career goal.
3. To participate in some extra-curricular activities to develop leadership potential and to broaden his/her spheres of interest.
4. To plan carefully to meet the financial requirements of extensive training.
5. Most Siena Heights University students planning to attend medical or veterinary school normally major in Biology. Students should consult with a science advisor during the first year.
Pre-Professional Science

Associate of Science Degree
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 semester 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.

I. Pre-Professional Science Requirements 30 semester hours
II. Liberal Arts 16-17 semester hours
   (depends on courses selected in major)
III. General and Approved Electives 13-14 semester hours
IV. Total for Degree 60 semester 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 semester of class work.
# Probation, Parole & Community Corrections

## Bachelor of Arts Degree

### I. Course Requirements for Major

#### A. Program Requirements  
45 semester hours

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>CRJ 101</td>
<td>Introduction to Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>CRJ 140</td>
<td>Introduction to Corrections</td>
<td>3</td>
</tr>
<tr>
<td>CRJ 240</td>
<td>Report Writing for the Criminal Justice Prof.</td>
<td>3</td>
</tr>
<tr>
<td>CRJ 242</td>
<td>Families and Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>*CRJ 340</td>
<td>Juvenile Justice</td>
<td>3</td>
</tr>
<tr>
<td>CRJ 342</td>
<td>Criminology</td>
<td>3</td>
</tr>
<tr>
<td>CRJ 344</td>
<td>Probation, Parole and Community Corrections</td>
<td>3</td>
</tr>
<tr>
<td>CRJ 345</td>
<td>Special Need Offenders in the Community</td>
<td>3</td>
</tr>
<tr>
<td>CRJ 346</td>
<td>Drugs, Society and Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>*CRJ 395</td>
<td>Junior Seminar</td>
<td>3</td>
</tr>
<tr>
<td>*CRJ 440</td>
<td>Criminal Law</td>
<td>3</td>
</tr>
<tr>
<td>*CRJ 441</td>
<td>Courtroom Demeanor and Technique</td>
<td>3</td>
</tr>
<tr>
<td>*CRJ 445</td>
<td>Contemporary Issues in Criminal Justice</td>
<td>3</td>
</tr>
<tr>
<td>*CRJ 480</td>
<td>Internship/Coop Work Program**</td>
<td>3</td>
</tr>
<tr>
<td>*CRJ 495</td>
<td>Senior Seminar</td>
<td>3</td>
</tr>
</tbody>
</table>

#### B. Required Cognates  
9 semester hours

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>#PSY 111</td>
<td>Introduction to Psychology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 111</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>SOC 244</td>
<td>Race and Ethnicity</td>
<td>3</td>
</tr>
</tbody>
</table>

#### C. Total for Major  
54 semester hours

### II. Liberal Arts  
32 semester hours

*May be double counted toward major and Liberal Arts Requirements.

### III. General Electives  
34 semester hours

### IV. Total for Degree  
120 semester hours

### V. Other Requirements

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

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

3. All students must maintain a cumulative 2.5 grade point average in the major.

4. "D" grades are not allowed in the Criminal Justice requirements or cognates.

5. Please see page 64 for Criminal Justice.
Professional Communication

Bachelor of Arts Degree Major
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 multi-disciplinary 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 good 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.

Program Learning Outcomes
Students completing the Professional Communication major will be able to:
Express themselves effectively in oral and written form.
Effectively utilize a variety of communication technology tools.
Practice ethical communication in a variety of business situations.
Assess organizational communication and its effectiveness to the organization’s health and productivity.
Assess leadership styles and their role in producing effective supervisor/subordinate relationships.

I. Courses Required for Major
A. Prerequisites Required 6 semester hours
   1. Public Speaking 3
   2. Management Principles and Cases 3

B. Program Requirements 6 semester hours
   1. PCM 330 Intercultural Communication 3
      or
      PCM 340 Professional Speaking 3
   2. PCM 495 Professional Communication Seminar 3

C. Cognate Requirements 12 semester hours
   1. BAM 441 Communication Skills for Managers 3
   3. BAM 311 Business Ethics 3
   2. MGT 452 Leadership 3
   4. PHI 320 Technology and the Human Condition 3

D. Approved Electives 18 semester hours
   Six 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:

- ENG 341 Advanced Expository Writing
- MGT 360 Human Resource Management
- MGT 361 Organizational Behavior
- MGT 485 Decision Making for Managers
- MKT 310 Marketing Principles and Cases
- MKT 350 Consumer Behavior
- PSY 441 Group Dynamics
- SOC 314 Ethnic Dimensions of American Society
- SOC 350 Conflict Resolution

E. Total for Major 42 semester hours

II. Other Requirements

1. * Course must be completed with Siena Heights University.

2. At least one approved elective (3 semester hours) must be taken at Siena Heights University

3. 18 semester hours must be completed with Siena Heights University in the major at the upper level (300-400).

4. All students must maintain a cumulative 2.50 grade point average in the major.

5. Courses to be transferred into the major as electives or prerequisites from other institutions must be 2.0 or better.
Psychology
Bachelor of Arts Degree

I. Course Requirements for Major
   A. Psychology Requirements        45 semester hours
      1. #PSY 111 Introduction to Psychology    3
      2. PSY 230 Developmental Psychology     3
      3. PSY 270 Research Methods             3
      4. PSY 340 Social Psychology            3
      5. PSY 350 Abnormal Psychology          3
      6. PSY 360 Counseling Techniques and Practice 3
      7. PSY 382 Psychology Internship         3
      8. PSY 390 History and Systems of Psychology 3
      9. PSY 395 Junior Seminar               3
     10. PSY 440 Personality                  3
     11. PSY 445 Research in Psychology       3
     12. PSY 450 Learning and Memory          3
     13. PSY 495 Senior Seminar              3
     14. PSY ___ Approved Electives           6

   B. Cognate Requirements           3 semester hours
      1. #MAT 143 Statistics and Society    3
         or
      #MAT 174 Data Analysis and Statistics

   C. Total for Major          48 semester hours

II. Liberal Arts                29 semester hours
    # May be double counted toward major and Liberal Arts Requirements.

III. General Electives      43 semester hours

IV. Total for Degree   120 semester hours

V. Other Requirements
   1. Students must maintain a cumulative 2.5 grade point average in the
      major. This does not include the cognate courses. A grade of C or
      better is required in PSY 382, PSY 395, and PSY 445.

   2. Students will submit a check sheet with their application for
      graduation, which will be filed in their folder in the Registrar’s
      Office listing the Psychology courses they have taken and any
      substitutions that were made for Psychology courses. Their advisor
      may assist them with this check sheet.

   3. Transfer students must complete at least 18 credit hours of
      Psychology courses at the 300-400 level at Siena Heights
      University, including PSY 360 Counseling Techniques and Practice,
      PSY 382 Psychology Internship, PSY 395 Junior Seminar, PSY 445
      Research in Psychology and PSY 495 Senior Seminar.

   4. Recommended Psychology Electives
      PSY 241 Child and Adolescent Psychology 3
      PSY 260 Adult Development and Aging    3
      PSY 380 Human Sexuality                3
      PSY 391 Cross-Cultural Counseling      3
5. Recommended General Electives
   BIO 121 Human Anatomy and Physiology I  4
   ENG 212 Research  3
   MAT 244 Statistical Analysis and Design  3
   SOC 111 Introduction to Sociology  3
   or
   SOC 113 Cultural Anthropology  3

Minor in Psychology
I. Required Courses for Minor
   A. Program Requirements  24 semester hours
      1. #PSY 111 Introduction to Psychology  3
      2. PSY 230 Developmental Psychology  3
      3. PSY 340 Social Psychology  3
      4. PSY 350 Abnormal Psychology  3
      5. PSY 360 Counseling Techniques and Practice  3
      6. PSY 440 Personality  3
      7. PSY ___ Approved Electives  6

   B. Total for Minor  24 semester hours
      # May be double counted toward major and Liberal Arts Requirements.

II. Other Requirements
   1. Nine (9) hours residency at the 300/400 level required for the minor.

Psychology
Associate of Arts Degree
I. Course Requirements for Major
   A. Program Requirements  30 semester hours
      1. #PSY 111 Introduction to Psychology  3
      2. PSY 230 Developmental Psychology  3
      3. PSY 270 Research Methods  3
      4. PSY 340 Social Psychology  3
      5. PSY 360 Counseling Techniques and Practice  3
      6. PSY ___ Approved Psychology Electives  15

   B. Total for Major  30 semester hours

II. Liberal Arts  13-14 semester hours
   # May be double counted toward Major and Liberal Arts Requirements.

III. General Electives  16-17 semester hours

IV. Total for Degree  60 semester hours

V. Other Requirements
   1. All students must maintain a cumulative 2.50 grade point average 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. Their advisor may assist them with this check sheet.
Public Services Administration

Bachelor of Arts Degree Major

The Public Services Administration 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 Public Services Administration major may not be available on the Adrian campus.

The Public Services Administration major is a focused curriculum designed for law enforcement, fire science and emergency medical service professionals, and other public service professionals. This program is ideal for public service workers and government employees who seek administrative or managerial advancement. Students gain upper-level experience through administrative internships, and senior field projects researching contemporary issues or problems. Program instructors are active practitioners with hands-on knowledge of these very specific fields.

I. Course Requirements for Major

A. Program Requirements 21 semester hours
1. PSA 331 Fund of Public Services Administration I 3
2. PSA 332 Fund of Public Services Administration II 3
3. PSA 341 Research in Social Sciences 3
4. PSA 433 Budgeting for Public Services 3
5. PSA 434 Critical Issues in Public Services Admin 3
6. PSA 480 Public Services Administration Internship 3
7. PSA 495 Senior Seminar ** 3

B. Cognate Requirements 18 semester hours
1. SOC 379 Issues in Social Justice or PHI 320 Social Ethics 3
2. A course in Economics or Political Science 3
3. A course in Speech, Interpersonal Communications or Communications 3
4. A course in Sociology, Anthropology, or Psychology 3
5. Principles of Management 3
6. Human Resource Development 3

C. Total for Major 39 semester hours

II. Other Requirements

1. PSA 495 is the capstone course requiring the completion of several prerequisite courses: PSA 331, 332, 341 and 433. Enrollment requires advisor approval.

2. Two years of approved full-time administrative work experience in an appropriate field may satisfy the PSA Internship.

3. Internships are supervised through the Program Coordinator.

4. Internship enrollment is permitted after four major Siena classes have been completed. A letter of intent must be submitted two months prior to the semester of internship enrollment.

5. Internships may not be used to satisfy the Siena Heights University residency requirement.
6. All students must maintain a cumulative 2.50 grade point average in the major.

7. Grades below a 2.0 g.p.a. are not allowed in the Public Services Administration major.

8. A minimum of 15 semester hours of major coursework at the 300-400 level must be taken with Siena Heights University.

**Program Learning Outcomes**

The student will be able to understand and explain varieties of human behaviors in the workplace and seek solutions to problem behaviors in the workplace.

The student will identify issues critical to public service and human service administration and develop strategies to effectively deal with these issues.

The student will develop management skills for daily operation and long range planning strategies for the future.

The student will express recognition and understanding for different ethnicities, races, ages, classes, and genders and how these factors impact service delivery systems to the community.

The student will be able to develop a budget for a public service or human service agency and will understand the role of public policy in budgeting and financing for public and human service agencies.

**Minor in Public Services Administration**

I. Course Requirements for Minor

A. Program Requirements 15 semester hours

1. PSA 331 Fundamentals of Public Services Admin. I 3
2. PSA 332 Fundamentals of Public Services Admin. II 3
3. PSA 433 Budgeting for Public Services Admin. 3
4. Electives (choose two of the following) 6
   - PSA 341 Research In the Social Sciences
   - PSA 434 Critical Issues in Public Service Admin.
   - PSA 495 Senior Seminar
   - SOC 379 Issues in Social Justice
   - PHI 320 Social Ethics

B. Cognate Requirements 6 semester hours

1. American Government 3
2. Introduction to Sociology or Introduction to Psychology 3

C. Total for Minor 21 semester hours

II. Other Requirements

1. Courses with a CR/NC basis are not allowed in the minor.

2. Grades below a 2.0 g.p.a. are not allowed in the course requirements for the minor.
3. All students pursuing the minor must maintain a 2.5 grade point average.

4. PSA 495 Senior Seminar has several prerequisites: PSA 331, 332, 341 and 433. Enrollment requires advisor permission.

5. A minimum of nine (9) semester hours of major coursework at the 300-400 level must be taken with Siena Heights University.
Religious Studies

Bachelor of Arts Degree

I. Course Requirements for Major

A. Program Requirements 30 semester hours
   1. RST 101 Introduction to Religious Studies
      or
      PHI 201 Introduction to Philosophy 3
      or
      RST 102 Introduction to Christian Theology
   2. #RST 302 Introduction to the Hebrew Scriptures 3
   3. RST 303 Introduction to the Christian Scriptures
      or
      RST 319 Christology 3
   4. RST 305 Theological Ethics 3
   5. RST 314 World Religions 3
   6. RST 340 Religion and Culture
      or
      RST 480 Faith in Action 3
   7. RST 495 Senior Seminar 3
   8. RST ___ Approved Electives 9

B. Cognate Requirements 12 semester hours
   1. HUM 201 Heritage of the Humanities I 3
   2. HUM 240 Heritage of the Humanities II 3
   3. ___ ___ World Language 6

C. Total for Major 42 semester hours

II. Liberal Arts
   # May be double counted toward Major and Liberal Arts Requirements.

III. General Electives 46 semester hours

IV. Total for Degree 120 semester hours
### Religious Studies Minor (Broad Ecumenical Focus)

#### I. Course Requirements

<table>
<thead>
<tr>
<th>A. Program Requirements</th>
<th>21 semester hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. RST 301 Theological Inquiry</td>
<td>3</td>
</tr>
<tr>
<td>2. RST 302 Introduction to Hebrew Scriptures or RST 303 Introduction to Christian Scriptures</td>
<td>3</td>
</tr>
<tr>
<td>3. RST 305 Theological Ethics</td>
<td>3</td>
</tr>
<tr>
<td>4. RST 310 Readings in Contemporary Theology or RST 319 Christology</td>
<td>3</td>
</tr>
<tr>
<td>5. RST 313 Theology of the Church or RST 324 Western Religions</td>
<td>3</td>
</tr>
<tr>
<td>6. RST 395 Theological Application</td>
<td>3</td>
</tr>
<tr>
<td>7. Approved RST Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

B. Total for Minor **21 semester hours**

*# May be double counted toward Minor and Liberal Arts Requirements.*

#### II. Other Requirements

1. All courses are totally online except RST324 (Metro-Detroit Schedule). Requests to transfer courses from other colleges will be handled on a case-by-case basis.

2. This minor cannot be awarded with the BA in Theological Studies or Religious Studies.

3. Siena Heights University will not award this minor without completing a Bachelor’s degree from Siena Heights.

4. A 2.0 GPA is required for this minor.

### Theology Minor (Focus on Catholic Theology)

#### I. Course Requirements

<table>
<thead>
<tr>
<th>A. Program Requirements</th>
<th>21 semester hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. RST 101 Introduction to Religious Studies or RST 102 Introduction to Christian Theology</td>
<td>3</td>
</tr>
<tr>
<td>2. RST 302 Introduction to the Hebrew Scriptures or #RST 302 Introduction to Christian Scriptures</td>
<td>3</td>
</tr>
<tr>
<td>3. RST 310 Reading in Contemporary Theology or RST 326 Christian Spiritual Classics</td>
<td>3</td>
</tr>
<tr>
<td>4. RST 314 World Religions</td>
<td>3</td>
</tr>
<tr>
<td>5. RST 340 Religion and Culture or RST 480 Faith in Action</td>
<td>3</td>
</tr>
<tr>
<td>6. RST 395 Theological Application</td>
<td>3</td>
</tr>
<tr>
<td>7. Approved RST Elective</td>
<td>3</td>
</tr>
</tbody>
</table>

B. Total for Minor **21 semester hours**

*# May be double counted toward Minor and Liberal Arts Requirements.*
II. Other Requirements
   1. Theological minors will be expected to integrate a theological component to their senior project in their major. This will be assessed in cooperation with the faculty of the student’s declared major and in accordance with Religious Studies program learning outcomes.

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

I. Course Requirements for Concentration
   A. Program Requirements 12 semester hours
       1. RST 301 Contemporary Christianity 3
       2. RST 314 World Religions 3
       3. RST 372 Methods in Teaching Religion 3
       4. RST ___ (select one from below) 3
           RST 302 Introduction to Hebrew Scriptures
           RST 303 Introduction to Christian Scriptures
           RST 305 Theological Ethics
           RST 410 Peacemaking

Alternative Considerations for Minors
Instead of the Theology Minor a student may wish to contract for a Religious Studies minor. This allows students to create a minor that will uniquely address particular interests and/or serve as a complement to their major.
Social Science

Bachelor of Arts Degree

I. Course Requirements for Major
   A. Interdisciplinary Requirements 48 semester hours
      1. #ENG 212 Research 3
      2. #GEO 301 Cultural Geography I or
         #GEO 302 Cultural Geography II 3
      3. HIS 111 Western World since 1500 3
      4. HIS 140 World Civilizations before 1500 3
      5. HIS 211 U.S. History 3
      6. HIS 340 Historiography and Methodology or
         PSY 341 Research in Psychology I 3
      7. PHI 201 Introduction to Philosophy 3
      8. PHI 320 Social Ethics 3
      9. PSC 130 American Democracy 3
     10. PSC ___ Approved Elective 3
     11. PSY 111 Introduction to Psychology 3
     12. SOC 111 Introduction to Sociology 3
     13. SSC 495 Senior Seminar 3
     14. ___ ___ Approved Electives From 300/400 level History, Religious Studies, Psychology, Political Science, Sociology, Philosophy or Geography (ECO 222 Macroeconomics recommended). 9

   B. Total for Major 48 semester hours

II. Liberal Arts 29 semester hours
   #May be double counted toward major or minor & Liberal Arts Requirements.

III. General Electives 43 semester hours

IV. Total for Degree 120 semester hours
**Minor in Social Science**

I. Course Requirements for Minor

A. Interdisciplinary Requirements 24 semester hours

1. GEO 301 Cultural Geography I 3
   or
   GEO 302 Cultural Geography II 3
2. HIS 111 Western World since 1500 3
3. #HIS 140 World Civilizations before 1500 3
4. HIS 211 U.S. History 3
5. PSC 130 American Democracy 3
6. PSY 111 Introduction to Psychology 3
7. #SOC 111 Introduction to Sociology 3
8. ___ ___ Approved Electives 3
    From 300/400 level History, Religious Studies, Psychology, Political Science, Sociology, Philosophy or Geography

B. Total for Minor 24 semester hours

# May be double counted toward Minor and Liberal Arts Requirements.


Social Studies

Social Studies Education

I. Course Requirements for Major

A. Program Requirements 3 semester hours
   1. SST 401 Social Science in History 3

B. Cognate Requirements 42 semester hours
   1. #ECO 221 Microeconomics 3
   2. ECO 222 Macroeconomics 3
   3. FIN 209 Personal Finance 3
      or FIN 309 Personal Financial Planning 3
   4. GEO 301 Cultural Geography I 3
   5. GEO 302 Cultural Geography II 3
   6. GEO 303 Political Geography 3
   7. HIS 102 Turning Points in History 3
   8. HIS 140 World Civilizations before 1500 3
   9. HIS 211 U.S. History 3
   10. HIS 300 Michigan History 3
   11. HIS 305 Historical Cases 3
   12. PSC 130 American Democracy 3
   13. PSC 260 Comparing Political Systems 3
   14. PSC 380 Public Policy 3

C. Total for Major 45 semester hours

II. Liberal Arts 32 semester hours

   # May be double counted toward Major and Liberal Arts Requirements.

III. Education Core 35-39 semester hours

IV. Certifiable Minor 21-30 semester hours

V. Total for Degree 133-146 semester hours

VI. Other Requirements

1. The Social Studies major is recommended only for students seeking teacher certification.
# Social Work

## Bachelor of Social Work Degree

### I. Course Requirements for Major

#### A. Program Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
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<tbody>
<tr>
<td>SWK 111</td>
<td>Introduction to Social Welfare Services</td>
<td>3</td>
</tr>
<tr>
<td>SWK 334</td>
<td>Introduction to Social Work Practice</td>
<td>3</td>
</tr>
<tr>
<td>SWK 335</td>
<td>Social Work Practice II</td>
<td>3</td>
</tr>
<tr>
<td>SWK 342</td>
<td>Human Services Work with Spanish Speaking Cultures</td>
<td>3</td>
</tr>
<tr>
<td>SWK 348</td>
<td>Human Behavior and the Social Environment I</td>
<td>3</td>
</tr>
<tr>
<td>SWK 358</td>
<td>Human Behavior and the Social Environment II</td>
<td>3</td>
</tr>
<tr>
<td>SWK 440</td>
<td>Social Welfare Policy</td>
<td>3</td>
</tr>
<tr>
<td>SWK 452</td>
<td>Social Work with Families</td>
<td>3</td>
</tr>
<tr>
<td>SWK 453</td>
<td>Social Work with Groups</td>
<td>3</td>
</tr>
<tr>
<td>SWK 460</td>
<td>Macro Social Work Practice</td>
<td>3</td>
</tr>
<tr>
<td>SWK 480</td>
<td>Social Work Field Practice I</td>
<td>6</td>
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<tr>
<td>SWK 481</td>
<td>Social Work Field Practice II</td>
<td>6</td>
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<tr>
<td>SWK 495</td>
<td>Senior Seminar</td>
<td>3</td>
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</table>

#### B. Cognate Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
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<tbody>
<tr>
<td>SOC 111</td>
<td>Introduction to Sociology</td>
<td>3</td>
</tr>
<tr>
<td>or</td>
<td>#SOC 113 Cultural Anthropology</td>
<td></td>
</tr>
<tr>
<td>SOC 244</td>
<td>Sociological Perspectives on Race and Ethnicity</td>
<td>3</td>
</tr>
<tr>
<td>SOC 341</td>
<td>Research in the Social Sciences</td>
<td>3</td>
</tr>
<tr>
<td>SOC 469</td>
<td>Social Justice in Local-Global Contexts</td>
<td>3</td>
</tr>
<tr>
<td>SPA 101</td>
<td>Elementary Spanish I</td>
<td>4</td>
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#### C. Total for Major

<table>
<thead>
<tr>
<th></th>
<th>61 semester hours</th>
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### II. Liberal Arts

<table>
<thead>
<tr>
<th></th>
<th>32 semester hours</th>
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# May be double counted toward Major and Liberal Arts Requirements.

### III. General Electives

<table>
<thead>
<tr>
<th></th>
<th>27 semester hours</th>
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</table>

### IV. Total for Degree

<table>
<thead>
<tr>
<th></th>
<th>120 semester hours</th>
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</thead>
</table>

### V. Other Requirements

1. Recommended Associates or Minor Degree Programs:
   - Criminal Justice, Psychology, Gerontology, Spanish, Political Science, Child Development.

2. Only social work students who have been admitted into the social work program may take social work courses 334, 335, 480, 481, and 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 semester 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 grade point average in the social work major and required cognates and an overall 2.0 grade point average to be in the social work program.

6. Field Practice: Students are required to complete SWK 480: Field Practice I and SWK 481: Field Practice II sequentially in residence at the Adrian Campus. Transferred field practice credits cannot be substituted for these two courses due to CSWE accreditation requirement. Students are required to complete 225 supervised hours each semester for a total of 450 hours. Students are also required to become student members of the National Association of Social Workers (NASW) and to purchase NASW Student Liability Insurance.

7. Personal Safety Training: All students will be required to complete Personal Safety Training prior to enrolling in SWK 480. All students enrolled in SWK 335 will be required to complete the training.

8. Prior Learning Credit and Transfer Credit: No social work academic credit will be awarded for prior learning experiences. No credits for required social work courses will be accepted from non-accredited social work programs, (with the possible exception of a social work program in candidacy for CSWE accreditation).

9. Grades: No grade below “C” will be allowed in any social work course and/or required cognates for the major. In such case, the course must be retaken and result in a grade of “C” or better. Courses required for the major may be repeated only once.

10. Legal Status of Candidates for the Social Work degree: Candidates for the social work program need to be aware that conviction for a felony crime may be grounds for denial of entry into the social work program and for denial of a social work certificate or license. The social work program requires a criminal background check of all applicants to the program. See the Social Work Student Handbook for more information.
Spanish

Bachelor of Arts Degree

I. Course Requirements for Major

A. Program Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>SPA 240</td>
<td>Intermediate Spanish I</td>
<td>4</td>
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<tr>
<td>SPA 241</td>
<td>Intermediate Spanish II</td>
<td>4</td>
</tr>
<tr>
<td>SPA 311</td>
<td>Culture &amp; Civilization of Spain</td>
<td>3</td>
</tr>
<tr>
<td>SPA 312</td>
<td>Culture &amp; Civilization of Latin America</td>
<td>3</td>
</tr>
<tr>
<td>SPA 340</td>
<td>Spanish Conversation I</td>
<td>3</td>
</tr>
<tr>
<td>SPA 341</td>
<td>Spanish Conversation II</td>
<td>3</td>
</tr>
<tr>
<td>SPA 343</td>
<td>Advanced Composition</td>
<td>3</td>
</tr>
<tr>
<td>SPA 347</td>
<td>Culture &amp; History of Mexico</td>
<td>3</td>
</tr>
<tr>
<td>SPA 495</td>
<td>Senior Seminar</td>
<td>3</td>
</tr>
<tr>
<td>SPA ___</td>
<td>Spanish Literature Electives (select three below)</td>
<td>9</td>
</tr>
<tr>
<td></td>
<td>SPA 333 Mexican Literature</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SPA 352 Literature of Latin America</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SPA 353 Literature of Spain</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SPA 410 Masterpiece of Hispanic Literature</td>
<td></td>
</tr>
<tr>
<td></td>
<td>SPA 450 Golden Age of Spanish Literature</td>
<td></td>
</tr>
</tbody>
</table>

B. Cognate Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HUM 201</td>
<td>Heritage of the Humanities I</td>
<td>3</td>
</tr>
<tr>
<td>HUM 240</td>
<td>Heritage of the Humanities II</td>
<td>3</td>
</tr>
</tbody>
</table>

C. Total for Major

**44 semester hours**

II. Liberal Arts

*May be double counted toward major and Liberal Arts Requirements.*

**35 semester hours**

III. General Electives

**41 semester hours**

IV. Total for Degree

**120 semester hours**

V. Other Requirements

1. Grades below a 2.0 g.p.a. are not allowed in the major.

2. All majors are required to study one summer or one semester in a Spanish-speaking country. Exceptions to this requirement may be considered upon written request.


4. All Spanish courses taught in Spanish unless otherwise noted.
Minor in Spanish

I. Course Requirements
A. Program Requirements 29 semester hours
1. SPA 240 Intermediate Spanish I 4
2. SPA 241 Intermediate Spanish II 4
3. SPA 340 Spanish Conversation I 3
4. SPA 341 Spanish Conversation II 3
5. SPA 343 Advanced Composition 3
6. SPA ____ Spanish Literature Electives (select two below) 6
   SPA 333 Mexican Literature
   SPA 352 Literature of Latin America
   SPA 353 Literature of Spain
   SPA 450 Golden Age of Spanish Literature
7. SPA ____ Spanish Electives (select two below) 6
   SPA 311 Culture & Civilization of Spain
   SPA 312 Culture & Civilization of Latin Am
   SPA 347 Culture & History of Mexico

B. Total for Minor 29 semester hours

II. Other Requirements
1. Grades below a 2.0 g.p.a. are not allowed in the minor.
2. Students seeking teacher certification must also complete SPA372 (Spanish Methods).
3. Students seeking teacher certification are highly recommended to study one semester in a Spanish speaking country.
4. All courses taught in Spanish unless otherwise noted.

Semester Program in Mexico

The Mexico Experience: Perspectives in Action is a semester-long study-abroad program in Mexico. The opportunity to live, study and travel in Mexico is available to students who have successfully completed SPA241. While abroad, students generally take the following classes:

1. SPA340 Spanish Conversation I 3
2. SPA341 Spanish Conversation II 3
3. SPA333 Mexican Literature 3
4. SPA347 Culture and History of Mexico 3
5. #RST340 Global Ethics 3

#May be double counted toward major and Liberal Arts Requirements.
# Sport Management

## Bachelor of Arts Degree

### I. Course Requirements for Major

#### A. Program Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>SMG 210 Introduction to Sport Management</td>
<td>3</td>
</tr>
<tr>
<td>SMG 350 Management of Sport Organizations</td>
<td>3</td>
</tr>
<tr>
<td>SMG 360 Sport Marketing</td>
<td>3</td>
</tr>
<tr>
<td>SMG 365 Sport Facility Design and Event Management</td>
<td>3</td>
</tr>
<tr>
<td>SMG 370 Research Methods in Sport Management</td>
<td>3</td>
</tr>
<tr>
<td>SMG 463 Legal and Ethical Issues in Sport</td>
<td>3</td>
</tr>
<tr>
<td>SMG 475 Sport Finance and Business</td>
<td>3</td>
</tr>
<tr>
<td>SMG 495 Sport Management Senior Seminar</td>
<td>3</td>
</tr>
<tr>
<td>SMG ___ Sport Management Electives: (Choose two below)</td>
<td>6</td>
</tr>
<tr>
<td>SMG 221 Sport Psychology</td>
<td></td>
</tr>
<tr>
<td>SMG 285 Special Topics in Sport</td>
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<tr>
<td>SMG 342 Sport in American Society</td>
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</tr>
<tr>
<td>SMG 343 History and Philosophy of Sport</td>
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<tr>
<td>SMG 444 Sport and the Media</td>
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<tr>
<td>SMG 445 Cultural Studies in Sport</td>
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<tr>
<td>SMG 485 Special Topics in Sport</td>
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#### B. Field Experience

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>*SMG 280 Practicum Experience</td>
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</tr>
<tr>
<td>*SMG 480 Internship Experience</td>
<td>9-12</td>
</tr>
</tbody>
</table>

#### C. Cognate Requirements

<table>
<thead>
<tr>
<th>Course</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACC 203 Principles of Accounting I</td>
<td>4</td>
</tr>
<tr>
<td>ACC 240 Principles of Accounting II</td>
<td>4</td>
</tr>
<tr>
<td>BAM 201 Business Communications</td>
<td>3</td>
</tr>
<tr>
<td>or BAM 441 Communication Skills for Managers</td>
<td></td>
</tr>
<tr>
<td>BAM 218 Introduction to Information Systems</td>
<td>3</td>
</tr>
<tr>
<td>or BAM 465 Management Information Systems</td>
<td></td>
</tr>
<tr>
<td>#ECO 221 Microeconomics</td>
<td>3</td>
</tr>
<tr>
<td>#MAT 143 Introduction to Statistics</td>
<td>3</td>
</tr>
<tr>
<td>or #MAT 174 Data Analysis and Statistics</td>
<td></td>
</tr>
<tr>
<td>MKT 310 Marketing Principles and Cases</td>
<td>3</td>
</tr>
</tbody>
</table>

#### D. Total for Major

65-68 semester hours

### II. Liberal Arts

29 semester hours

* May be double counted toward Major and Liberal Arts requirements.

### III. General Electives

23-26 semester hours

### IV. Total for Degree

120 semester hours

### V. Other Requirements

1. The program, field experience, and cognates require a combined 2.50 minimum GPA.

2. Only 3 semester hours of SMG 285/485 count toward the major.
3. Transfer students must complete a minimum of 18 credit 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. Other Business and Management Division requirements apply.

7. * 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.

Program Learning Outcomes

Upon graduation, Sport Management students will develop/demonstrate the following skills:

Communication – the ability to express ideas – in writing, verbally and visually

Creativity – the ability to develop original ideas or use common solutions in unique ways.

Analytical ability – The ability to effectively separate a complex problem or situation into its component parts in order to identify solutions.

Integrative thinking – The ability to detect interrelationships among component parts and assess their importance in creating solutions.
Technology Management

The 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 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.

Minor in Technology Management

I. Course Requirements

A. Program Courses (select three below) 9 semester hours
   1. TEC 360 Management of Quality Processes
   2. TEC 450 Technology and Market Development
   3. TEC 460 International Economics and Trade
   4. TEC 470 Strategic Management of Technological Innovation

B. Cognate Requirements 12 semester hours
   1. MGT 302 Management Principles and Cases 3
   2. MKT 310 Marketing Principles and Cases 3
   3. ___ ___ Approved Electives (select two) 6
      BAM 441 Communication Skills for Managers
      BAM 465 Management Information Systems
      MGT 361 Organizational Behavior
      MGT 450 Labor Relations
      MGT 452 Leadership
      MKT 357 Operations Management
      MKT 470 Global Marketing
      MKT 460 Marketing Management
      *TEC 360 Management of Quality Processes
      *TEC 450 Technology and Market Development
      *TEC 460 International Economics and Trade
      *TEC 470 Strategic Management of Technological Innovation

C. Total for Minor 21 semester hours

II. Other Requirements

1. * May not be counted toward both Technology Management Courses and Business Administration and Management elective.

2. A minimum of nine (9) semester hours of coursework for the minor must be taken from Siena Heights University.

3. Grades below a 2.0 g.p.a. may not be used for minor requirements.
Theatre/Musical Theatre

Bachelor of Arts Degree

I. Course Requirements for Major

A. Program Requirements 59-67 semester hours

1. #TSC 102  Introduction to Theatre 3
2. TSC 103  Play Production 3
3. TSC 117  Modern Dance I 2
4. TSC 132  Musical Theatre Voice I 1
   or
   TSC 133  Musical Theatre Voice I 2
5. TSC 145  Musical Theatre Workshop I 3
6. TSC 152  Musical Theatre Voice II 1
   or
   TSC 153  Musical Theatre Voice II 2
7. TSC 156  Acting I 3
8. TSC 211  Oral Interpretation 3
9. TSC 214  Voice and Diction 3
10. TSC 217  Beginning Tap 2
11. TSC 245  Musical Theatre Workshop II 3
12. TSC 247  Modern Dance II 2
13. TSC 252  Musical Theatre Voice III 1
   or
   TSC 253  Musical Theatre Voice III 2
14. TSC 257  Technical Theatre I 3
15. TSC 262  Musical Theatre Voice IV 1
   or
   TSC 263  Musical Theatre Voice IV 2
16. TSC 317  Modern Dance III 2
17. TSC 345  Musical Theatre Workshop III 3
18. TSC 352  Musical Theatre Voice V 1
   or
   TSC 353  Musical Theatre Voice V 2
19. TSC 355  Directing I 3
20. TSC 362  Musical Theatre Voice VI 1
   or
   TSC 363  Musical Theatre Voice VI 2
21. TSC 417  Modern Dance IV 2
22. TSC 442  Theatre History II: Restor to the 21st Century 3
23. TSC 445  Musical Theatre Workshop IV 3
24. TSC 452  Musical Theatre Voice VII 1
   or
   TSC 453  Musical Theatre Voice VII 2
25. TSC 462  Musical Theatre Voice VIII 1
   or
   TSC 463  Musical Theatre Voice VIII 2
26. TSC 495  Senior Project 3
27. TSC ___  Electives: (choose two 1-hour activities) 2
   TSC 110  Theatre Activities I
   TSC 210  Theatre Activities II
   TSC 310  Theatre Activities III
   TSC 410  Theatre Activities IV

B. Cognate Requirements 7 semester hours

1. MSC 100  Class Piano 2
2. MSC 160  Intermediate Class Piano 2
3. MSC 205 Fundamentals of Music Theory 3

C. Total for Major 66-74 semester hours

II. Liberal Arts 32 semester hours
   # May be double counted toward Minor and Liberal Arts Requirements.

III. General Electives 14-22 semester hours

IV. Total for Degree 120 semester hours

V. Other Requirements
   1. Credit is also available for taking class at one of our partner studios.

   2. Students majoring in Theatre/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 Credit/No Credit will not be accepted in the major.
### Theatre/Speech Communication

**Bachelor of Arts Degree**

#### I. Course Requirements for Major

##### A. Program Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSC 101</td>
<td>Fundamentals of Speech Communication</td>
<td>3</td>
</tr>
<tr>
<td>TSC 102</td>
<td>Introduction to Theatre</td>
<td>3</td>
</tr>
<tr>
<td>TSC 103</td>
<td>Play Production</td>
<td>3</td>
</tr>
<tr>
<td>TSC 117</td>
<td>Modern Dance I</td>
<td>2</td>
</tr>
<tr>
<td>TSC 156</td>
<td>Acting I</td>
<td>3</td>
</tr>
<tr>
<td>TSC 211</td>
<td>Oral Interpretation of Literature</td>
<td>3</td>
</tr>
<tr>
<td>TSC 214</td>
<td>Voice and Diction</td>
<td>3</td>
</tr>
<tr>
<td>TSC 257</td>
<td>Technical Theatre I</td>
<td>3</td>
</tr>
<tr>
<td>TSC 268</td>
<td>Stage Management</td>
<td>3</td>
</tr>
<tr>
<td>TSC 258</td>
<td>Technical Theatre II: Costume Design</td>
<td>3</td>
</tr>
<tr>
<td>TSC 343</td>
<td>Teaching Creative Dramatics</td>
<td>3</td>
</tr>
<tr>
<td>TSC 256</td>
<td>Acting II</td>
<td></td>
</tr>
<tr>
<td>TSC 357</td>
<td>Technical Theatre III: Set Design</td>
<td>3</td>
</tr>
<tr>
<td>TSC 355</td>
<td>Directing I</td>
<td>3</td>
</tr>
<tr>
<td>TSC 441</td>
<td>Theatre History I: Greek to Restoration</td>
<td>3</td>
</tr>
<tr>
<td>TSC 442</td>
<td>Theatre History II: Restoration to 21st. Century</td>
<td>3</td>
</tr>
<tr>
<td>TSC 495</td>
<td>Senior Project</td>
<td>3</td>
</tr>
<tr>
<td>TSC ___</td>
<td>Electives (Choose two 1-hour Activities below)</td>
<td>2</td>
</tr>
<tr>
<td>TSC 110</td>
<td>Theatre Activities I</td>
<td></td>
</tr>
<tr>
<td>TSC 210</td>
<td>Theatre Activities II</td>
<td></td>
</tr>
<tr>
<td>TSC 310</td>
<td>Theatre Activities III</td>
<td></td>
</tr>
<tr>
<td>TSC 410</td>
<td>Theatre Activities IV</td>
<td></td>
</tr>
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</table>

##### B. Cognate Requirements

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 445</td>
<td>Shakespeare</td>
<td>3</td>
</tr>
<tr>
<td>MSC 102</td>
<td>Introduction to Music</td>
<td>3</td>
</tr>
</tbody>
</table>

##### C. Total for Major

**49 semester hours**

#### II. Liberal Arts

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>___</td>
<td></td>
<td>32</td>
</tr>
</tbody>
</table>

*# May be double counted toward major and Liberal Arts requirements.

#### III. General Electives

**39 semester hours**

#### IV. Total for Degree

**120 semester hours**

#### V. Other Requirements

1. Optional Internship

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSC 280</td>
<td>Internship</td>
<td>6-12</td>
</tr>
<tr>
<td>TSC 480</td>
<td>Internship</td>
<td></td>
</tr>
</tbody>
</table>

2. Formal acceptance into the TSC Program is required.

3. Students majoring in TSC are expected to acquire a grade of C or better for all courses taken in the major. A grade of D, E, or Credit/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 semester. 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.

Minor in Theatre/Speech Communication

A. Program Requirements  

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>TSC 101</td>
<td>Fundamentals of Speech Communication</td>
<td>3</td>
</tr>
<tr>
<td>#TSC 102</td>
<td>Introduction to Theatre</td>
<td>3</td>
</tr>
<tr>
<td>TSC 103</td>
<td>Play Production</td>
<td>3</td>
</tr>
<tr>
<td>TSC 214</td>
<td>Voice and Diction</td>
<td>3</td>
</tr>
<tr>
<td>TSC ____</td>
<td>Approved Electives</td>
<td>8</td>
</tr>
</tbody>
</table>

(Excluding TSC 110, 210, 310, 410)

B. Total for Minor  

20 semester hours  

# May be double counted toward Minor and Liberal Arts Requirements.
Courses of Instruction

Course Numbering Code

Level of Course

100 - 199    Freshman
200 - 299    Sophomore
300 - 399    Junior
400 - 499    Senior
500 - 599    Graduate (open to seniors with permission of Dean of the Graduate College)
600 - 699    Graduate only
700 - 899    Specialist only

Special Categories

200/400    Studies, Special Topics, Workshops that are not a regular part of the curriculum. Specific titles will be printed in Schedule of Classes.
280/480    Off Campus Experiential Learning (specific title to be arranged by student and faculty sponsor). This includes Cooperative Work Experience, Internship, Directed Teaching, etc.
293/493    Independent Study (specific title to be arranged by student and faculty sponsor). Students must have a cumulative grade point average of 2.00 at the time of registration to do an Independent Study.
285/385/485    Special Topics (specific title will be printed in Schedule of Classes)
295/495    Seminar (specific title will be printed in Schedule of Classes)

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 to the Registrar’s Office 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 semester 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 to the Registrar’s Office through the grade module and then submit a copy of the Directed Study form to the Academic Dean’s office.
Course is Offered Code  
(Adrian campus only)  
This code is used to determine the semester in which a particular course is  
offered (subject to change):  
FA, WI, and SU Every Year = All semesters  
FA, WI, or SU Every Year = Either Fall Semester, Winter Semester, or  
Summer  
FA and WI Every Year = Every Semester except Summer  
FA Every Year = Every Fall Semester only  
WI Every Year = Every Winter Semester only  
SU Every Year = Every Summer  
FA or WI = Either Fall Semester or Winter Semester  
Uncertain = Unsure when offered

Semester Hours Explanation:  
Siena Heights University utilizes the principle of semester hours as a way of  
gauging the amount of time and effort required by a particular course. Semester  
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 semester would be considered a three semester hour  
course. In a 15 week semester, 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 semester 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 semester  
hours per semester and a maximum of 18. Part-time students register for 3 to 11  
semester hours per semester. Students must earn 120 semester hours to graduate  
from Siena Heights University with a baccalaureate degree. This equals 15  
semester hours for eight semesters or four years of full-time study.

College for Professional Studies Course Offerings  
For information about course availability at a specific center, contact the  
center directly or visit the off-campus website at  
http://www.sienaheights.edu/locations.aspx

There are four types of courses offered via the off-campus centers. They  
include traditional 15-week courses, accelerated 8-week blended online courses,  
and completely online courses.

The traditional 15-week course typically meets for 2.5-3 hours once a week.  
For more information see the section on this page called “Semester Hours  
Explanation.”

The accelerated 8-week course typically meets for 3 hours each week with  
significant outside-of-class activity and is intended for adults who are  
completing their degree requirements. Outside-of-class time requirements  
(approximately 90 hours) include, but are not limited to:

- Reading required and support course material (such as textbooks, course  
  packs, etc.).
- Research and preparation of written assignments.
- Preparation for course quizzes and examinations.
- Preparation and participation in group projects.

The blended course is conducted over an 8-week period and is composed of two  
3.5 hour face-to-face instruction sessions and six additional sessions  
conducted using a course management system via the Internet. Completely On-line
Courses require no face to face meetings. In both of these cases, there is significant outside-of-class activity (approximately 115 hours) that can include, but is not limited to:

- Reviewing course online lectures
- Reading supporting material (textbooks, course packs)
- Participating in both synchronous and asynchronous discussion sessions
- Reviewing course audio/video/graphics material
- Visiting relevant Internet web sites as directed
- Conducting Internet-based research
- Preparation and submission of written assignments
- Preparation and participation in online examinations and quizzes
- Preparation and participation in group/class projects

Course Descriptions Explanation:
The majority of courses at Siena Heights University are three semester hour offerings, but there are some one, two, four and five hour courses. Some courses are listed TBA. This means that the semester hour designation is variable and that the work load may be arranged by the instructor in light of particular goals of the student.

Example:
ENG 101  Reading and Writing I  3
Using contemporary essays as reading materials, the student will formulate ideas on a variety of enduring and current human issues. The student will learn and practice basic writing techniques and modes of development to communicate ideas in standard English. Both form and content are emphasized in the six to eight papers the student will write, each of which will ask the student to report and explain.
Prerequisite: ENG 100 or placement.
Liberal Arts: English Composition
Course is Offered: FA & WI Every Year

ENG designates the English Department which offers the course numbered 101 (Freshman level) and entitled Reading and Writing I. The "3" indicates that the course is a three semester hour course. Prerequisite indicates whether or not a student must have had previous college level study to be properly prepared for this course. In this example, students will be recommended into Reading and Writing I as a result of their ACT scores. Whenever a specific course is listed as a prerequisite and a student has not had that course, the instructor is authorized to give the student permission to register.
ACCOUNTING

ACC 201  PAYROLL ACCOUNTING
This course is designed to introduce students to federal and State of Michigan payroll and payroll tax laws, preparation of payroll and related reports and preparation of federal and State of Michigan payroll tax returns. Topics covered include: how to compute wages; social security, Medicare, federal and state tax withholdings; how to calculate unemployment taxes; payroll tax analysis.
Prerequisite: None
Course is offered: Uncertain

ACC 203  PRINCIPLES OF ACCOUNTING I
This course introduces students to the concepts and terminology of accounting and covers the complete accounting cycle. Emphasis is placed on analysis and interpretation of accounting information for decision making. Elements of the basic financial statements are evaluated through the measurement, recording and reporting process.
Prerequisite: Liberal Arts Math recommended
Course is offered: FA and WI Every Year

ACC 225  ACCOUNTING CAREERS
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: FA2013, FA2015

ACC 232  INTRODUCTION TO QUICKBOOKS SOFTWARE
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 Recommended
Course is offered: Uncertain

ACC 240  PRINCIPLES OF ACCOUNTING II
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 and Liberal Arts Math
Course is offered: FA and WI Every Year
ACC 341                   INTERMEDIATE ACCOUNTING I        3
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), and
topics covered on the professional CPA and CMA examinations. 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 and 240
Course is offered: FA Every Year

ACC 342                   INTERMEDIATE ACCOUNTING II        3
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) and topics covered on the professional CPA and CMA
examinations. 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
Course is offered: WI Every Year

ACC 350                   FRAUD EXAMINATION          3
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
Course is offered: SU, FA and WI Every Year

ACC 361                   MANAGERIAL COST ACCOUNTING        3
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 240
Course is offered: WI Every Year

ACC 376                   ACCOUNTING INFORMATION SYSTEMS       3
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 240
Course is offered: SU, FA and WI Every Year
**ACC 441  AUDITING**  
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  
**Course is offered:** FA Every Year

**ACC 451  FEDERAL TAXATION-INDIVIDUAL**  
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 240  
**Course is offered:** FA Every Year

**ACC 452  FEDERAL TAXATION-BUSINESS ENTITIES**  
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  
**Course is offered:** Uncertain

**ACC 460  ADVANCED ACCOUNTING/NOT FOR PROFIT**  
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 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  
**Course is offered:** FA Every Year

**ACC 463  FINANCIAL STATEMENT ANALYSIS**  
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  
**Course is offered:** Uncertain

**ACC 495  SENIOR SEMINAR**  
Variable topics.  
**Prerequisite:** Permission  
**Course is offered:** Uncertain
Arabic

**ARB 101 ELEMENTARY MODERN STANDARD ARABIC I**
An introduction to Modern Standard Arabic. Students learn the Arabic script, the basic rules of Arabic grammar, appropriate vocabulary, reading, oral and aural skills commensurate with the elementary level. Course conducted primarily in Arabic.

**Prerequisite:** None

**Course is offered:** Uncertain

**ARB 140 ELEMENTARY MODERN STANDARD ARABIC II**
A continuation of ARB101 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:** ARB101 or Permission

**Course is offered:** Uncertain

**ARB217 FOLK DANCE OF THE MIDDLE EAST**
The richness and variance of the Middle Eastern world is reflected and expressed in the traditional dance of all its religions. The students will learn and perform the basic movements related to the most common dances of the area and be able to identify the connection with its respective culture.

**Prerequisite:** None

**Course is offered:** Uncertain

---

**ART/ART HISTORY**

**ARH 210 AMERICAN ART**
American art and architecture from the Colonial era to the present are explored within their changing historical contexts.

**Prerequisite:** ART 107 or permission

**Course is offered:** FA 2015

**ARH 230 NON-WESTERN TOPICS**
The art, architecture and material culture of selected non-western societies are explored.

**Prerequisite:** ART 107 or permission

**Course is offered:** FA 2013, FA 2016

**ARH 240 ANCIENT ART**
This course is an introduction to the art and architecture of Mediterranean antiquity, including works by ancient Egyptians, Greeks, Romans, Early Christians.

**Prerequisite:** ART 107 or permission

**Course is offered:** FA 2016

**ARH 242 FILM STUDY AND ANALYSIS**
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 or equivalent

**Course is offered:** SU, FA 2013, FA 2015
ARH 244  RENAISSANCE TO MODERN ART  
This course provides an introduction to art and architecture produced in Europe between the early Gothic era and the late 18th century. Intellectual, economic, religious and political contexts are stressed.  
Prerequisite: ART 107 or permission  
Course is offered: FA 2012, FA 2017

ARH 246  HISTORY OF GRAPHIC DESIGN  
Students in this course will 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: ART 107 or permission  
Course is offered: FA 2014, WI 2016

ARH 330  AMERICAN ART HISTORY  
In addition to the requirements of 210, students enrolled in ARH 330 will produce a research paper.  
Prerequisite: One ARH at 200-level, or permission  
Course is offered: FA 2013

ARH 340  NEOCLASSICISM TO IMPRESSIONISM  
The cultural themes and stylistic developments of French, British, and American nineteenth-century art are explored, including Neoclassicism, Romanticism, Academic art, Realism, the Pre-Raphaelite Brotherhood, and Impressionism.  
Prerequisite: One ARH at 200-level, or permission  
Course is offered: FA 2013

ARH 351  EARLY TWENTIETH-CENTURY ART  
This course covers the art movements known as Symbolism, Expressionism, Cubism, and Futurism, as well as the utopian movements of the inter-war era, and American modernism from the Ash Can School to the Mexican Muralists.  
Prerequisite: One ARH at 200-level, or permission  
Course is offered: WI 2013

ARH 435  VISUAL CULTURE  
This 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 2013, WI 2015, WI 2017

ARH 440  LATE TWENTIETH-CENTURY ART  
An exploration of European and American art since World War II, including movements known as Abstract Expressionism, Formalism, Minimalism, Nouveau Realism, Pop, Op, Performance Art, Installations, Earth Works, Photo-realism, Neo Expressionism, Feminism, and Neo Geo.  
Prerequisite: One ARH at 200-level, or permission  
Course is offered: WI 2014, WI 2016, WI 2018

ARH 445  HISTORY OF PHOTOGRAPHY  
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 1950 are emphasized.  
Prerequisite: One ARH at 200-level, or permission  
Course is offered: WI 2014, WI 2017
ART/CERAMICS

ART 101  INTRODUCTION TO CERAMICS  3
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 slip casting. Surface treatments such as texture, use of slip, under-glaze, glaze and image transfer techniques will also be covered. Additional emphasis will be placed on basic design and ceramic vocabulary.
Prerequisite: None
Studio fee: $50
Liberal Arts: Fine/Performing Arts
Course is offered: FA and WI Every Year

ART 241  CERAMICS-HANDBUILDING I  3
This course builds upon the construction techniques covered in Introduction to Ceramics. Topics include soft and stiff slab construction, mold making and slip casting, and the use of the potter’s wheel as a sculptural tool. Increasing emphasis is placed on surface treatment, glaze testing, basic kiln operation and conceptual development.
Prerequisite: ART 101 or permission of instructor
Studio fee: $50
Course is offered: FA and WI Every Year

ART 242  CERAMICS-WHEEL THROWING I  3
This course covers beginning wheel throwing techniques and tools with special emphasis placed on functional forms. Students will learn to wedge clay, center on the wheel, create cylinders and bowls, pull handles, and trim forms. Basic kiln operation and glaze testing will also be covered.
Prerequisite: ART 101 or permission of instructor
Studio Fee: $50
Course is offered: FA and WI Every Year

ART 341  CERAMICS-HANDBUILDING II  3
Students will work closely with the professor tailoring individualized projects aimed at helping the student develop and express personal ideas and stylistic approaches to the material. Students will also broaden their knowledge of construction methods, explore and test glazes appropriate for their work, and assist in basic firing operations.
Prerequisite: ART 241 or permission of instructor
Studio fee: $50
Course is offered: FA and WI Every Year

ART 342  CERAMICS - WHEEL THROWING II  3
Building on the skills developed in Wheel Throwing I, students will continue to create a variety of forms including bowls, lidded jars, and vase forms. Handles, spouts and surface treatments will also be covered. Additionally, students will also explore the use of the wheel as a sculptural tool. Students will explore and test glazes appropriate for their work and assist in low and high fire kiln operations.
Prerequisite: ART 242, or permission of instructor
Studio fee: $50
Course is offered: FA and WI Every Year
**ART 343 ADVANCED CERAMICS I** 3
Topics will include mold making and slip casting, incorporation of non-ceramic materials, installation options and large scale works. Glaze development and testing as well as a variety of high and low temperature firing methods such as Raku, wood, electric, and reduction firing will also be covered. 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 241 or 242, or permission

**Studio fee:** $50

**Course is offered:** FA and WI Every Year

**ART 441 ADVANCED CERAMICS II** 3
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 ceramic techniques available. In addition, students will develop artists’ statements articulating their bodies of work. Active participation in glaze testing and kiln firing are required.

**Prerequisite:** ART 341, 342, 343, or Permission

**Studio fee:** $50

**Course is offered:** FA and WI Every Year

**ART/DIGITAL MEDIA**

**ART 248 DIGITAL ART** 3
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

**Studio fee:** $50

**Course is offered:** FA and WI Every Year

**ART 256 WEB DESIGN** 3
Basic principles of web design, emphasizing planning, content, and user interaction. Design principles using Dreamweaver are combined with technical explorations in HTML, CSS, Flash, Javascript (or other programming protocols) chosen by each individual student.

**Prerequisite:** Permission of Instructor

**Studio fee:** $50

**Liberal Arts:** Fine/Performing Arts

**Course is offered:** FA Every Year

**ART 258 ANIMATION AND VIDEO** 3
Introduction and experimentation in traditional cel based and stop motion animation as well as advanced video editing including sound design, and performance. Some projects will require student collaboration.

**Prerequisite:** None

**Studio fee:** $50

**Course is offered:** FA and WI Every Year
ART 465  ADVANCED DIGITAL MEDIA  3
This course allows students to work toward the completion of a unified portfolio of artwork for their senior project exhibition that demonstrates skill in selected digital media.
Prerequisite: ART 496 or ART 458 or ART 498 or permission of instructor.
Studio fee: $50
Course is offered: FA and WI Every Year

ART 466  ADVANCED DIGITAL ART  3
This course offers an opportunity for further exploration into the use of digital tools for the creation of fine art. Students will develop projects using a combination of digital techniques and traditional art forms.
Prerequisite: ART 248
Studio fee: $50
Course is offered: FA and WI Every Year

ART 496  ADVANCED WEB DESIGN  3
Students develop further web design skills including site management and advanced online multimedia production.
Prerequisite: ART 256
Studio fee: $50
Course is offered: FA Every Year

ART 498  ADVANCED ANIMATION AND VIDEO  3
Individual and group projects are developed with the instructor in a range of animation and video styles based upon the student’s particular interest and previous work.
Prerequisite: ART 258
Studio fee: $50
Course is offered: FA and WI Every Year

Art/Education

ART 352  ART IN THE ELEMENTARY AND MIDDLE SCHOOL  3
This course will focus on understanding the psychology of cognitive development in children as seen through the changes in their art expression. Students will learn the history and current theories of art education and develop approaches to dealing with individual differences, motivation, and classroom management. Students will develop and write a personal philosophy of art education, learn about and plan age-appropriate projects, develop lesson plans that relate to national and state standards, and consider the integration of the teaching of art across the curriculum. This course involves hands-on teaching experiences in the K-8 classroom setting. The course will also cover strategies for working with differently-abled children, the gifted and those with special needs.
Prerequisite: PSY 111 or permission
Materials Fee: $50
Course is offered: WI Every Year

ART 372  SECONDARY METHODS IN ART EDUCATION  3
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:** None
**Corequisite:** EDU 372
**Materials fee:** $50
**Course is offered:** FA 2012, 2015

**ART 432 MATERIALS AND METHODS - STRATEGIES FOR TEACHING ART** 3

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:** $50
**Course is offered:** FA 2013

**ART 433 TEACHING ART TO CHILDREN - A PRACTICUM** 3

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 or ART 372
**Materials fee:** $50
**Course is offered:** FA 2014

**ART/EUROPEAN STUDY**

**ART 452 EUROPEAN STUDIO** 3

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/FOUNDATIONS**

**ART 105 FOUNDATIONS I: CORE CONCEPTS** 3

Foundations I and II are required of all art majors in their first year. These courses combine lectures, writing assignments, field trips and studio experiences in order to advance the Art Program’s Learning Outcomes. Emphasis is placed on the development and use of art terminology, and the exploration of various tools, techniques, materials, and strategies used by artists.

**Prerequisite:** None
**Studio fee:** $50
ART 107 FOUNDATIONS II: CORE CONCEPTS  
Foundations I and II are required of all art majors in their first year. These courses combine lectures, writing assignments, field trips and studio experiences in order to advance the Art Program’s Learning Outcomes. Emphasis is placed on the development and use of art terminology, methods and sources for interpreting art objects, and the exploration of various tools, techniques, materials, and strategies used by artists.  
Prerequisite: ENG 101 or permission of instructor  
Materials fee: $50  
Course is offered: WI Every Year

ART 109 FOUNDATIONS III: DRAWING CONCEPTS  
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: $50  
Course is offered: FA and WI Every Year

ART 111 FOUNDATIONS IV: DIGITAL CONCEPTS  
Foundations IV is required of all art majors in their first year. This course focuses on the application of design principles through the use of digital tools in order to advance the Art Program’s Learning Outcomes.  
Prerequisite: None  
Studio fee: $50  
Course is offered: FA and WI Every Year

ART/GRAPHIC DESIGN

ARG 147 INTRODUCTION TO GRAPHIC DESIGN  
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: $50  
Liberal Arts: Fine/Performing Arts  
Course is offered: FA and WI Every Year

ARG 247 TYPOGRAPHY  
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, ART 111  
Studio fee: $50  
Course is offered: FA and WI Every Year
ARG 256 WEB DESIGN  
Basic principles of web design, emphasizing planning, content, and user interaction. Design principles using Dreamweaver are combined with technical explorations in HTML, CSS, Flash, Javascript (or other programming protocols) chosen by each individual student.
Prerequisite: Permission of Instructor
Studio fee: $50
Liberal Arts: Fine/Performing Arts
Course is offered: FA Every Year

ARG 258 ANIMATION AND VIDEO  
Introduction and experimentation in traditional cel based and stop motion animation as well as advanced video editing including sound design, and performance. Some projects will require student collaboration.
Prerequisite: None
Studio fee: $50
Course is offered: FA and WI Every Year

ARG 347 CORPORATE IDENTITY  
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: ART 247
Studio fee: $50
Course is offered: FA and WI Every Year

ARG 348 PUBLICATION DESIGN  
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: ART 247
Studio fee: $50
Course is offered: WI Every Year

ARG 442 INFORMATION DESIGN  
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, ARG 347, ARG348
Studio fee: $50
Course is offered: FA and WI Every Year

ARG 446 INTEGRATIVE DESIGN  
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, ARG 347, ARG 348, and ARG 442
Studio fee: $50
Course is offered: FA and WI Every Year
ARG 448  GRAPHIC DESIGN INTERNSHIP  3
Provides a work experience utilizing graphic design skills. 150 clock hours are required at the internship location for 3 semester hours of credit.
Prerequisite: ART 447 and permission of instructor
Course is offered: FA and WI Every Year

ART/PAINTING

ART 115  INTRODUCTION TO PAINTING  3
This course integrates color theory through an introduction to painting using acrylic, gouache or watercolor paint. Students address color problems and learn the basics of the painting medium while focusing primarily on representational work.
Prerequisite: None
Studio fee: $50
Liberal Arts: Fine/Performing Art
Course is offered: FA and WI Every Year

ART 255  Intermediate Painting  3
Continued development of painting skills and color understanding.
Prerequisite: ART 115 or permission
Studio fee: $50
Course is offered: FA and WI Every Year

ART 355  ADVANCED PAINTING I  3
Development of painting skills in the watercolor medium and broadening exploration into alternative painting materials and processes.
Prerequisite: ART 255 or permission
Studio fee: $50
Course is offered: FA Every Year

ART 356  ADVANCED PAINTING II  3
Continued development in painting, leading to more proficiency in expression and technical clarity.
Prerequisite: ART 355
Studio fee: $50
Course is offered: FA and WI Every Year

ART 455  ADVANCED PAINTING III  3
Continued development in painting, with an emphasis on contemporary expression and practice. The instructor will conduct a critique of the student's artwork with the student and another faculty member from the Art Program in preparation for the student's senior project.
Prerequisite: ART 356
Studio fee: $50
Course is offered: FA and WI Every Year

ART 456  ADVANCED PAINTING IV  3
Continued development in painting that involves researching concepts to focus on the subject matter of the paintings.
Prerequisite: ART 455
Studio fee: $50
Course is offered: FA and WI Every Year
ART 471  ADVANCED PAINTING V  
Final course in painting sequence, leading to the senior project.
Prerequisite: ART 456
Studio fee: $50
Course is offered: FA and WI Every Year

ART/PHOTOGRAPHY

ART 116  INTRODUCTION TO DIGITAL PHOTOGRAPHY  
This course is an introduction to digital photography. Students will become
familiar with the basic methods and tools of digital photography, including
editing and retouching. A 5MP (or more) digital camera with manual options is
required.
Prerequisite: None
Studio fee: $50
Liberal Arts: Fine/Performing Arts
Course is offered: FA and WI Every Year

ART 117  INTRODUCTION TO FILM-BASED PHOTOGRAPHY  
This is a black & white film course that includes film developing and the basic
darkroom techniques for making black & white silver-gelatin prints. Students
will learn to operate a 35 mm film camera with manual controls. Assignments and
lectures cover the technical and aesthetic aspects of traditional film
photography.
Prerequisite: None
Studio fee: $50
Liberal Arts: Fine/Performing Arts
Course is offered: FA and WI Every Year

ART 357  INTERMEDIATE DIGITAL PHOTOGRAPHY I  
This is an intermediate course in digital photography. Students will increase
their digital skills and learn to shoot in the Raw format. Studio lighting will
be explored along with related digital tools. Finished work will be printed by
the students using the Mac Studio’s various photo printers. Research into the
work of other photographers will provide ideas for future work.
Prerequisite: ART 116 or permission
Studio fee: $50
Course is offered: WI Every Year

ART 358  ALTERNATIVE PHOTOGRAPHY PROCESSES  
This is a darkroom and film-based course. Using film negatives, students will
make enlarged negatives on ortho film for cyanotype and Van Dyke printing.
Alternative and inter-disciplinary approaches to photographic imagery will be
explored as well.
Prerequisite: ART 117 or permission
Studio fee: $50
Course is offered: FA Every Year
ART 457   ADVANCED DIGITAL PHOTOGRAPHY I       3
Students will work with more advanced methods and tools of digital photography and will increase their familiarity with desktop printing. Development of the student’s imagery and ideas will be facilitated by a critique with the student, the instructor of this course and another Art Department faculty member.
Prerequisite: ART 357
Studio fee: $50
Course is offered: WI Every Year

ART 458   ADVANCED DIGITAL PHOTOGRAPHY II       3
Students will continue to develop their skills in digital photography and desktop printing. Primarily, this course is used to finish a portfolio for exhibition in the student’s senior show.
Prerequisite: ART 457
Studio fee: $50
Course is offered: WI Every Year

ART 480   PHOTOGRAPHY INTERSHIP         3
The internship provides the student with hands-on experience in a real world setting. Arrangements need to be made before the semester begins with the Director of Career Services and the instructor of this course.
Prerequisite: ART 458
Course is offered: FA and WI Every Year

ART/PRINTMAKING

ART 119   INTRODUCTION TO PRINTS AND BOOKS       3
This course provides instruction in processes including monotype, collagraph, papermaking, and decorative paper processes, as well as basic book construction. The language of printmaking and health and safety issues are stressed.
Prerequisite: None
Studio fee: $50
Liberal Arts: Fine/Performing Arts
Course is offered: FA and WI Every Year

ART 259   RELIEF AND INTAGLIO PRINTING       3
This course provides instruction in non-toxic print processes including linocut and etching and continued investigation of book construction.
Prerequisite: ART 119
Studio fee: $50
Course is offered: FA and Winter Every Year

ART 359   INTERMEDIATE PRINTS AND BOOKS       3
This course offers students the opportunity for advanced non-toxic printmaking investigation including polyester plate lithography, intaglio, monoprint, their combinations, and complex book construction.
Prerequisite: ART 259
Studio fee: $50
Course is offered: FA and WI Every Year
**ART 360  ADVANCED PRINTS AND BOOKS I**  
This course focuses on the technical improvement of the student’s previous printmaking experiences and their integration into book arts.  
**Prerequisite:** ART 259 and 359, or permission  
**Studio fee:** $50  
**Course is offered:** FA and WI Every Year

**ART 459  ADVANCED PRINTS AND BOOKS II**  
This course examines text and image, non-traditional book approaches, and development of a personal vision. 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 360  
**Studio fee:** $50  
**Course is offered:** FA and WI Every Year

**ART 460  ADVANCED PRINTS AND BOOKS III**  
This course requires students to develop a plan of study with their instructor that focuses on a personalized approach to content and image in their prints and books in preparation for their senior project exhibition.  
**Prerequisite:** ART 459  
**Studio fee:** $50  
**Course is offered:** FA and WI Every Year

**ART 475  ADVANCED PRINTS AND BOOKS IV**  
This course allows students to work toward the completion of a unified portfolio of artwork for their senior project exhibition that demonstrates skill in both book arts and printmaking.  
**Prerequisite:** ART 460  
**Studio fee:** $50  
**Course is offered:** FA and WI Every Year

**ART/PROFESSIONAL PRACTICES**

**ART 395  PORTFOLIO**  
This course prepares students in their junior year for employment, postgraduate work, and senior exhibition projects. It also introduces the basic skills needed for developing a portfolio of artwork and support materials. Students read and discuss related essays and write a variety of documents that supplement their visual art portfolios.  
**Prerequisite:** ENG 102 and Junior status  
**Course is offered:** FA Every Year

**ART 495  SENIOR EXHIBITION**  
This course guides the graduating senior through the process of planning, promoting and installing an exhibition of his/her work in a gallery setting. Each student rewrites his/her responses to the Art Program Outcomes, writes an exhibition statement, prepares a floor plan, designs an exhibition announcement or flier, produces a press release, and installs, lights and (for BFA students) publicly defends his/her exhibition.  
**Prerequisite:** ENG 102 and Senior status  
**Course is offered:** FA Every Year
ART/SCULPTURE/METALSMITHING

ART 121 INTRODUCTION TO SCULPTURE 3
This course will introduce students to the fundamental techniques and materials employed by professional sculptors. Materials such as wood, metal, clay and stone will be explored by carving, casting, mold making, fabrication and construction techniques. This course is designed to fulfill the 3D-Concepts requirement for Art majors.
Prerequisite: None
Studio fee: $50
Liberal Arts: Fine/Performing Arts
Course is offered: FA and WI Every Year

ART 253 SCULPTURE/METALSMITHING I: METAL CASTING 3
Introduction to wax modeling and various casting techniques. Jewelry and small scale sculptural forms will be explored.
Prerequisite: ART 113 or ART 113
Studio fee: $50
Course is offered: FA and WI Every Year

ART 353 SCULPTURE/METALSMITHING II: METAL FORMING AND WELDING 3
Introduction to metal forming techniques including raising, forging, and advanced construction techniques which will include TIG and MIG welding.
Prerequisite: ART 253
Studio fee: $50
Course is offered: FA and WI Every Year

ART 354 SCULPTURE/METALSMITHING III: EXPERIMENTAL SCULPTURE 3
Exploration of non-traditional methods. Emphasis on the development of awareness of the reaction between forms and materials.
Prerequisite: ART 353
Studio fee: $50
Course is offered: FA and WI Every Year

ART 453 SCULPTURE/METALSMITHING IV: FORM AND MATERIALS 3
Further development of form and material sensitivity. 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 Exhibition.
Prerequisite: ART 354
Studio fee: $50
Course is offered: FA and WI Every Year

ART 454 SCULPTURE/METALSMITHING V: FOUND OBJECTS AND SURFACE DESIGN 3
Continuation of ART453. Investigations into non-traditional materials and techniques with an emphasis on the incorporation of found objects and surface design.
Prerequisite: ART 453
Studio fee: $50
Course is offered: FA and WI Every Year
ART 469  SCULPTURE/METALSMITHING VI: CAPSTONE  3
Investigation of non-traditional materials, new technology and form-material combinations. Capstone course for SCULPTURE/METALSMITHING concentrations and Senior Exhibitions.  
Prerequisite: ART 454  
Studio fee: $50  
Course is offered: FA and WI Every Year

BUSINESS ADMINISTRATION

Note: Course offering cycles apply to the Adrian campus only.

BAM 101  INTRODUCTION TO BUSINESS  3
An introductory course for students exploring career opportunities in the various areas of business; including accounting, finance, marketing, management, human resources, and production operations. This course introduces the student to business concepts and terminology and focuses on teambuilding concepts. BAM 101 or BAM 440 is required for business majors.  
Prerequisite: ENG 101 recommended  
Course is offered: FA and WI Every Year

BAM 150  MICROCOMPUTER APPLICATIONS: SOFTWARE PRESENTATION  1
This course provides instruction in the use and purposes of presentation software, including Microsoft PowerPoint. Students will learn how to manipulate and create presentations. Animation features, such as slide transitions, will be taught. The students will learn to create slides with clip art, Word Art, charts, diagrams such as organizational charts, and tables. They will learn how to create links to Web sites, other slides in a presentation, other presentations, and to documents from other programs such as Word and Excel. The students will learn how to save a presentation as a Web page.  
Prerequisite: Keyboarding ability  
Course is offered: FA, WI and SU Every Year

BAM 151  MICRO-COMPUTER APPLICATIONS: INTRODUCTION TO WORD PROCESSING  1
Introduction to the use of word processing software on a microcomputer, emphasizing basic features needed for document creation, revision, and printing for business or personal use.  
Prerequisite: Keyboarding ability  
Course is offered: Uncertain

BAM 153  MICRO-COMPUTER APPLICATIONS: DATABASE  1
This course introduces the use of database software, with a brief introduction to computer hardware and operating system (Windows/DOS). Uses and implementation of this application within organizations is explored.  
Prerequisite: Keyboarding ability  
Course is offered: Uncertain

BAM 155  MICRO-COMPUTER APPLICATIONS: SPREADSHEET  1
This course introduces the use and purposes of spreadsheet software. Students will manipulate and create actual spreadsheets. Specific applications in business, finance, budget, and personal use will be applied. Software is dependent on Windows or MS-DOS operating system.  
Prerequisite: Keyboarding ability  
Course is offered: FA and WI Every Year
**BAM 201 BUSINESS COMMUNICATIONS**  
3  
The study and analysis of business oral and written communication problems. Emphasis is placed on the planning and writing of business letters, reports, and memorandums, as well as the development of oral communication skills necessary to present facts, ideas, and self effectively. BAM 201 or BAM 441 is required for business majors.  
**Prerequisite:** ENG 102 or equivalent  
**Course is offered:** FA and WI Every Year

**BAM 218 INTRODUCTION TO INFORMATION SYSTEMS**  
3  
An introductory course designed to acquaint the student with the procedures and equipment used in contemporary electronic information processing. The main topics of the course will include the basic vocabulary, resources of system components, an overview of software, and computer-related careers.  
**Prerequisite:** None  
**Course is offered:** FA, WI, and SU Every Year

**BAM 285 SPECIAL TOPICS**  
1-3  
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

**BAM 301 CAREER MANAGEMENT**  
3  
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.  
**Prerequisite:** Junior standing, 5 years work experience  
**Course is offered:** At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus.

**BAM 311 BUSINESS ETHICS**  
3  
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.  
**Prerequisite:** MGT 302 or MKT 310  
**Liberal Arts:** Philosophy (CPS Only)  
**Course is offered:** Uncertain
**BAM 329  MANAGING CULTURAL DIFFERENCES**  
3  
The purpose of this course is to introduce students to 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 will be 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 will also examine a variety of ethical and evolving multiethnic workplace issues, cultural differences in gender, and discuss appropriate management styles of multicultural organizations. Students will learn effective ways to research specific cultures and communication styles in order to prepare themselves for cross-cultural encounters.  
**Prerequisite:** Junior standing  
**Course is offered:** Uncertain

**BAM 340  LEGAL ENVIRONMENT OF BUSINESS**  
3  
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.  
**Prerequisite:** MGT 302 or MKT 310  
**Course is offered:** FA Every Year

**BAM 379  JUNIOR SEMINAR IN STRATEGIC MANAGEMENT**  
3  
Designed to introduce the student to comprehensive case studies, this course serves as a bridge between business at the functional level and business at the strategic level. Students participate by applying knowledge mastered in all previous business courses to complex problems at the executive level. Emphasis is on furthering the student's analytical ability.  
**Prerequisite:** Junior standing or permission  
**Course is offered:** FA Every Year

**BAM 411  BUSINESS AND SOCIETY**  
3  
This course examines the roles and responsibilities of business organizations in dynamic and complex global settings. Through documentary film, ethnography, field trips and debate students will develop and support their position regarding corporate social responsibility in today’s world marketplace.  
**Prerequisite:** Junior class standing  
**Course is offered:** Uncertain

**BAM 427  CONTEMPORARY ISSUES IN MANAGEMENT**  
3  
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.  
**Prerequisite:** Junior or Senior standing  
**Course is offered:** Uncertain
BAM 441 COMMUNICATION SKILLS FOR MANAGERS 3
Examination of the role of communication in achieving organizational goals. Emphasis will be placed on business relationships, managerial styles, and group interaction as components of organizational problem solving. Students will develop an ability to assess, select, compose, and evaluate messages exchanged within organizations, both oral and written. BAM 441 or BAM 201 is required for business majors.
Prerequisite: BAM 201 or Management work experience, or Senior standing
Course is offered: WI Every Year

BAM 465 MANAGEMENT INFORMATION SYSTEMS 3
An in-depth study of the problems in managing computer based information systems. The course focuses on the definition, evaluation, installation, and continuing management of EDP systems. Issues of planning and control as well as the organizational impact of computer systems will be stressed.
Prerequisite: BAM 218
Course is offered: WI 2013

BAM 470 INTERNATIONAL BUSINESS ENVIRONMENT 3
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.
Prerequisite: BAM 101, ECO 222, junior standing, or permission of instructor
Course is offered: Uncertain

BAM 479 STRATEGIC MANAGEMENT 3
This capstone course is designed to integrate earlier courses in business administration into a coherent realistic approach to solving complex business challenges. Using comprehensive business cases students apply the principles and techniques of management at the executive level. Emphasis is upon decision-making and implementation in dynamic situations utilizing the tools of analysis mastered in earlier courses.
Prerequisite: All required course work in major
Course is offered: FA and WI Every Year

BAM 480 INTERNSHIP EXPERIENCE AND SEMINAR 3
This course is designed to complement a supervised work experience related to a business career interest (In addition to the contact-hours requirement of 150 contact hours at the company site per semester). Students will have an opportunity to combine academic and “real world” work experiences, to develop professional work skills, and to enhance marketability to future employers. Discussions of issues related to concurrent work experiences as well as reflective exercises will enhance student’s level of participation in the project or company goals. Development and presentation of a digital portfolio will validate the internship’s projects and learning objectives. No more than three credit hours may apply to a major or minor.
Prerequisite: Junior or senior standing, with twelve credits among major core requirements completed.
Course is offered: FA, WI, and SU Every Year

BAM 485 SPECIAL TOPICS 1-3
Course descriptions will reflect topics offered.
Prerequisites will reflect the content.
Course is offered: Uncertain
BIOLOGY

**BIO 101 INTRODUCTION TO THE LIFE SCIENCES**  
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 Every Year

**BIO 121 HUMAN ANATOMY AND PHYSIOLOGY I**  
A study of the structure and function of the human body. The course progresses from the structure and function of cells and tissues, through the following organ systems: integument, skeletal, muscular, nervous, and endocrine. Labs will complement lecture. Scientific method will be stressed in the lab. Does not count towards major or minor in biology or integrated science.  
**Prerequisite:** None  
**Laboratory fee:** $50  
**Liberal Arts:** Science  
**Course is offered:** FA Every Year

**BIO 122 HUMAN ANATOMY AND PHYSIOLOGY II**  
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. Does not count towards major or minor in biology or integrated science.  
**Prerequisite:** BIO 121 with a “C” grade or better  
**Laboratory fee:** $50  
**Liberal Arts:** Science  
**Course is offered:** WI Every Year

**BIO 141 BASIC CONCEPTS OF THE CELL**  
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 Every Year

**BIO 241 ANIMAL BIOLOGY**  
An introduction to the classification, ecology, evolution, anatomy, and physiology of the members of the animal kingdom.  
**Prerequisite:** BIO 141  
**Laboratory fee:** $50  
**Course is offered:** WI Every Year
**BIO 242  PLANT BIOLOGY**  
An introductory study of the cytology, anatomy, morphology, physiology, taxonomy, and evolution of plants.  
**Prerequisite:** BIO 141  
**Laboratory fee:** $50  
**Course is offered:** FA Every Year

**BIO 245  BACTERIOLOGY**  
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 and CHE 110 with a “C” grade or better  
**Laboratory fee:** $50  
**Course is offered:** FA Every Year

**BIO 301  TOPICS IN ENVIRONMENTAL BIOLOGY**  
Improve your awareness of the interactions between humans and the environment. Review the effect of human impact on the environment by studying such topics as the energy crisis and energy alternatives, population problems, world hunger, resource depletion, and pollution. This course will not count towards a major/minor in Biology, Environmental Science, or Integrated Science.  
**Prerequisite:** None  
**Liberal Arts:** Science  
**Course is offered:** May be offered at one or more Siena Heights’ degree completion centers, but may not be available on the Adrian campus.

**BIO 341  ENTOMOLOGY**  
Entomology is the study of insects. This course is directed toward the study of insects as integral members of the biosphere. Topics included are the anatomy and physiology, behavior, ecology, evolution, classification, and identification of insects. An insect collection will be prepared by each member of the class.  
**Prerequisite:** BIO 241  
**Laboratory fee:** $50  
**Course is offered:** SU Every Year

**BIO 342  GENETICS**  
A study of the identification, transmission, arrangement, variation and function of the genetic material. Special consideration is given to human genetics.  
**Prerequisite:** BIO 241 and BIO 242  
**Laboratory fee:** $50  
**Course is offered:** WI Every Year
**BIO 343 ANIMAL BEHAVIOR**

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 and MAT 174

**Laboratory fee:** $50

**Course is offered:** FA 2012, 2014

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**BIO 344 TOPICS IN ANIMAL BEHAVIOR**

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.

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**BIO 349 COMPARATIVE VERTEBRATE ANATOMY**

An introduction to the evolution of the vertebrates as reflected in their anatomical systems.

**Prerequisite:** BIO 241

**Laboratory fee:** $50

**Course is offered:** FA 2013

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**BIO 350 DEVELOPMENTAL BIOLOGY**

A study of gametogenesis and development in plants, invertebrates, and vertebrates.

**Prerequisite:** BIO 241 and BIO 242

**Laboratory fee:** $50

**Course is offered:** FA 2013

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**BIO 351 VERTEBRATE PHYSIOLOGY**

An analysis of the structural and functional relationships of the vertebrate body at the cellular, tissue and organ system levels as well as their relationship to the maintenance, regulation, and perpetuation of the organism.

**Prerequisite:** BIO 349 and CHE 241

**Laboratory fee:** $50

**Course is offered:** WI 2014

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**BIO 360 MICROBIOLOGY**

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 242 and CHE 241

**Laboratory fee:** $50

**Course is offered:** WI 2014
**BIO 372 SECONDARY METHODS** 2

Methods of teaching biology at the secondary level, including middle school. To include, where appropriate during the course, how teaching biology can be adapted to the exceptional student (both mainstreamed special education students and gifted students) and addressing multicultural issues. Does not count towards major or minor in Biology, Environmental Science, or Integrated Science.

**Prerequisite:** Permission  
**Corequisite:** EDU 372  
**Course is offered:** WI Every Year

**BIO 395 JUNIOR SEMINAR I** 1

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. Credit will be based on acceptable attendance and class contribution. Offered on a Credit/No Credit basis only.

**Prerequisite:** Permission  
**Course is offered:** FA Every Year

**BIO 396 JUNIOR SEMINAR II** 1

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. A formal project proposal must be turned in and approved by the science faculty for credit to be given. Offered on a Credit/No Credit basis only.

**Prerequisite:** Permission  
**Course is offered:** WI Every Year

**BIO 401 CONTEMPORARY TOPICS IN BIOLOGY I** 3

This course surveys the idea of balance in the global ecosystem and the impact humans and non-humans have on the system. This class involves extensive reading assignments and critical thinking/problem solving techniques. This course will not count towards a major/minor in Biology, Environmental Science, or Integrated Science. This course also will not fulfill the Liberal Arts Science with a lab requirement.

**Prerequisite:** None  
**Course is offered:** At one or more Siena Heights’ degree completion centers, but may not be available on the Adrian campus.

**BIO 402 CONTEMPORARY TOPICS IN BIOLOGY II** 3

This course focuses on the integral mechanisms humans possess to maintain a healthy organism. How the body responds to various diseases and what scientists and society do in reaction to disease is emphasized. This course will not count towards a major/minor in Biology, Environmental Science, or Integrated Science. This course also will not fulfill the Liberal Art Science with a lab requirement.

**Prerequisite:** None  
**Course is offered:** At one or more Siena Heights’ degree completion centers, but may not be available on the Adrian campus.
BIO 440   CELL AND MOLECULAR BIOLOGY 4
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 241, BIO 242, and CHE 241
Course is offered: Uncertain

BIO 441   ECOLOGY 4
An introduction to the understanding of the relationship of living organisms and their environment. Required for Biology students seeking teacher certification.
Prerequisite: BIO 241 and BIO 242; MAT 181 recommended
Laboratory fee: $50
Course is offered: FA 2013

BIO 442   EVOLUTION 3
This course deals with evolution, the process of change in biological systems. Topics included are a history of the subject, an overview of ecology, an overview of molecular genetics, population genetics, speciation, adaptation, systematics, paleontology, biogeography, macroevolution, molecular evolution, coevolution, and human evolution.
Prerequisite: BIO 241 and BIO 242
Course is offered: Uncertain

BIO 485   SPECIAL TOPICS 1-4
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
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: Permission
Laboratory fee: $50
Course is offered: FA Every Year

BIO 496   SENIOR SEMINAR II 1
Students will finish their senior project research, write it up, and prepare their finishing seminar and their poster.
Prerequisite: Permission
Laboratory fee: $50
Course is offered: WI Every Year
CHILD DEVELOPMENT

CDV 115  CHILD GROWTH AND DEVELOPMENT  3
This basic survey course deals with the child from conception to age eight. The student will be able to identify developmental psychological research strategies and theories; to distinguish genetic and prenatal stages; to compare and analyze the physical, social, emotional, and mental maturation from infancy to early adolescence including children with multicultural or special needs. In parenthood, education emphasis is placed on the influence of positive self-esteem in the family. Twenty-five hours of child interaction required.
Prerequisite: None
Course is offered: FA Every Year

CDV 165  INFANT TODDLER CURRICULUM  3
This course is an introduction to sequential development of the infant toddler child from birth to 3 years. Students will study and electronically research growth and development, design a safe environment, and plan appropriate learning activities. Special topics will include theories of infant development, infant/toddler behaviors, well-being/basic care routines, programming/curriculum and parent/caregiver relationships. Six hours of infant/toddler observations required.
Prerequisite: CDV 115 or permission
Course is offered: WI 2013, 2015

CDV 245  ASSESSMENT IN EARLY CHILDHOOD EDUCATION  3
Designed to give the student knowledge of appropriate formal and informal assessments of young children and practice conducting and applying objective child observation techniques. Focused observations will include physical, emotional, social, cognitive, language, and creative domains in view of sound child guidance techniques. Forty hours of observation in a child care center and a complete case study are required.
Prerequisite: CDV 115 or permission. Writing competency required.
Course is offered: WI 2012, 2014

CDV 280  CO-OP: PRE-PRIMARY TEACHER ASSISTANT  4
Cooperative Education Work Experience is the first field experience performed by the student in a supervised early childhood setting. The student will observe and participate with children, teachers, and parents. There are opportunities for the internship in multiple settings with children aged 0-8 years and with families from a variety of cultural and socioeconomic backgrounds. The student is supervised by on-site personnel and observed by university faculty. Requirements include daily journal entries/reflections, comprehensive observations, 12 lesson plans, curriculum resources and student/supervisor evaluations. A minimum of 160 child contact clock hours are required.
Prerequisite: CDV 115, 165, 355 and permission
Corequisite: CDV 295
Course is offered: FA and WI Every Year
CDV 295  **SEMINAR IN CHILD DEVELOPMENT**  1
Group discussion and analysis of problems and challenges encountered during the student's field experience. Specific focus on guidance and management techniques for the young child, identifying and utilizing community resources, and making professional/ethical decisions. Requirements include completion of a professional portfolio and handwriting course.
**Prerequisite:** CDV 115
**Corequisite:** CDV 280.
**Course is offered:** FA and WI Every Year

CDV 345  **EARLY LITERACY: BIRTH TO 5 YEARS**  3
Examines theory related to the acquisition of early literacy skills. This course explores the sequence of oral and written language, the role of literature and the environment, emerging reading behaviors/processes, the role of parents and strategies to support the literacy development of young children birth to 5 years. Two observations are required.
**Prerequisite:** CDV 115 or permission
**Course is offered:** WI 2013, 2015

CDV 355  **PROGRAMS FOR YOUNG CHILDREN**  3
A course designed to examine historical and philosophical foundations of early childhood education; to raise awareness of special abilities, disabilities, and cultural diversities of children; and to learn parent involvement and conference techniques. The main focus is on planning, implementing, and evaluating a developmentally appropriate curriculum approach for infants, toddlers, preprimary, and primary school children. Six hours of field experience required.
**Prerequisite:** CDV 115
**Course is offered:** FA 2013, 2015

CDV 375  **ADMINISTRATION OF CHILD CARE CENTERS**  3
This course prepares students for organizing and operating a quality pre-primary program, school age program, or child care center. It offers theory on developing good interpersonal communication skills and relationships, parent/community involvement, program promotion and management, licensing regulations, child advocacy, accreditation, and finances. The course links the theory to ways that can be useful for the student in elementary education as well as the field of early childhood education and child care. Independent center observations, interviews, and class field trips facilitate an understanding of environmental and programmatic considerations and policies. Attendance at one outside professional conference is required. Students are responsible for conference fees and class related transportation.
**Prerequisite:** CDV 115
**Course is offered:** WI Every Year

CDV 480  **CO-OP: PRE-PRIMARY TEACHER ASSISTANT**  4
This Cooperative Education Work Experience is the second field experience performed by the Child Development major in a supervised early childhood setting. The student will observe and participate with children, teachers, and parents. There are opportunities for the internship in multiple settings with children aged 0-8 years and with families from a variety of cultural and socioeconomic backgrounds. The student is supervised by on-site personnel and observed by university faculty. Requirements are consistent with CDV 280. A minimum of 160 child contact hours are required.
**Prerequisite:** CDV 280
**Course is offered:** FA and WI Every Year
CDV 495  RESEARCH IN CHILD DEVELOPMENT  3
Active research, analysis, and synthesis of data examining a selected topic in early childhood development, emphasis on age 0 to 8. Topics may include children, families, school, or society. This course is designed to be taken near the end of the students baccalaureate degree experience. It builds on the original classroom theory and research and on subsequent application courses and internship experiences to formalize professional research knowledge. Culmination: senior project with use of presentation software.
Prerequisite: Senior status
Course is offered: FA 2012, 2014

CHEMISTRY

CHE 105  INTRODUCTION TO INORGANIC CHEMISTRY  4
A study of the fundamental concepts and principles of chemistry and their practical applications. Mathematics is kept at a minimum. Does not count toward chemistry major or minor, or integrated science.
Prerequisite: None
Laboratory fee: $25
Liberal Arts: Science
Course is offered: Uncertain

CHE 110  INTRODUCTION TO GENERAL, ORGANIC, AND BIOLOGICAL CHEMISTRY  4
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
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
Further study of the principles and concepts of chemistry (a continuation of CHE 141). 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
Laboratory fee: $50
Liberal Arts: Science
Course is offered: WI Every Year
CHE 146   INTRODUCTION TO ORGANIC AND BIOCHEMISTRY  4
A systematic study of the basic elements of organic and biochemistry with
emphasis on structure, properties, and reactivity of molecules and their
effects on people and the environment. There is an emphasis on the application
of chemical principles to health-related questions and problems.
Prerequisite: CHE 105 or 141
Laboratory fee: $25
Liberal Arts: Science
Course is offered: Uncertain

CHE 241   ORGANIC CHEMISTRY I  4
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
Laboratory fee: $50
Course is offered: PA Every Year

CHE 242   ORGANIC CHEMISTRY II  4
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
Laboratory fee: $50
Course is offered: WI Every Year

CHE 341   PHYSICAL CHEMISTRY I  4
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, MAT 182, PHY 242 or PHY 262
Course is offered: Uncertain

CHE 342   PHYSICAL CHEMISTRY II  4
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
Course is offered: Uncertain

CHE 343   PHYSICAL CHEMISTRY LABORATORY  1
The experimental techniques of physical chemistry are developed using
experiments based on topics covered in CHE 341 and 342. Concurrent enrollment
in CHE 342 required.
Prerequisite: CHE 341
Laboratory fee: $50
Course is offered: Uncertain

CHE 350   ANALYTICAL CHEMISTRY  4
A course in the theory and practice of the analysis of chemical compounds.
Volumetric, gravimetric, and electrometric methods are included.
Prerequisite: CHE 142, MAT 143 or MAT 174
Laboratory fee: $50
Course is offered: Uncertain
CHE 390  RESEARCH  1
Research to be undertaken under the direction of a faculty member. A written proposal of research goals is required at the beginning of the semester 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 a semester. This course may be repeated any number of times.
Prerequisite:  Permission
Laboratory fee:  $50
Course is offered:  Uncertain

CHE 395  JUNIOR SEMINAR I  1
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. Credit will be based on acceptable attendance and class contribution. Offered on a Credit/No Credit basis only.
Prerequisite:  Permission
Course is offered:  FA Every Year

CHE 396  JUNIOR SEMINAR II  1
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. A formal project proposal must be turned in and approved by the science faculty for credit to be given. Offered on a Credit/No Credit basis only.
Prerequisite:  Permission
Course is offered:  WI Every Year

CHE 441  INSTRUMENTAL ANALYSIS  4
A course in the theory and practice of the analysis of chemical compounds. Emphasis is placed on modern instrumental techniques.
Prerequisite:  CHE 350
Laboratory fee:  $50
Course is offered:  Uncertain

CHE 450  ADVANCED INORGANIC CHEMISTRY  3
A rigorous continuation of the study of the compounds of the main-group and transition elements, with emphasis on their structure and bonding, chemical and physical properties, and their reactivity.
Prerequisite:  CHE 242
Course is offered:  Uncertain

CHE 454  BIOCHEMISTRY  3
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
Course is offered:  Uncertain
CHE 455  BIOCHEMISTRY LAB          1
The experimental techniques of biochemistry are developed using experiments based on topics covered in CHE 454.
Prerequisite: CHE 454 or concurrent enrollment
Laboratory fee: $50
Course is offered: Uncertain

CHE 485  SPECIAL TOPICS             1-4
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
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: Permission
Laboratory fee: $50
Course is offered: FA Every Year

CHE 496  SENIOR SEMINAR II          1
Students will finish their senior project research, write a report, and prepare their oral presentation and poster.
Prerequisite: Permission
Laboratory fee: $50
Course is offered: WI Every Year

COMPUTER INFORMATION SYSTEMS

CIS 100  KEYBOARDING           1
Develop basic keyboarding skill and format simple documents on a personal computer.
Prerequisite: None
Course is offered: Uncertain

CIS 106  INTRODUCTION TO UNIX/LINUS        1
This course is designed to make a beginner into a power user of UNIX/LINUX. Students will learn to set up and use files, directories and various devices, use internal and external commands, use batch files, and handle several operating environments. Considerable lab time outside of class will be required. No previous computer usage is assumed. The course is recommended for all students who use computers on campus.
Prerequisite: None
Course is offered: Uncertain
CIS 108  WINDOWS
This course is designed to enable the student to become an efficient user of the WINDOWS environment. This course is recommended for all students who will use a computer. Topics include sizing a window, mouse controls, File Manager, Program Manager, customizing the control panel, and using accessories. Considerable Lab time is required outside the class time.
Prerequisite: None
Course is offered: Uncertain

CIS 119  VISUAL BASIC PROGRAMMING
This course introduces students to the principles and concepts of object oriented programming in a Windows environment using the Visual Basic programming Language. Students learn to develop graphical user interface programs for the Windows environment. The structure and syntax of Visual Basic are covered, including forms, projects, objects, and events. Debugging, file input/output and OLE methods are also covered.
Prerequisite: MAT 102 or equivalent
Course is offered: FA, WI, and SU Every Year

CIS 150  MICROMPUTER APPLICATIONS: SOFTWARE PRESENTATION
This course provides instruction in the use and purposes of presentation software, including Microsoft PowerPoint. Students will learn how to manipulate and create presentations. Animation features, such as slide transitions, will be taught. The students will learn to create slides with clip art, Word Art, charts, diagrams such as organizational charts, and tables. They will learn how to create links to Web sites, other slides in a presentation, other presentations, and to add documents from other programs such as Word and Excel. The students will learn how to save a presentation as a Web page.
Prerequisite: Keyboarding Ability
Course is offered: FA, WI, and SU Every Year

CIS 151  MICRO-COMPUTER APPLICATIONS: INTRODUCTION TO WORD PROCESSING
Introduction to the use of word processing software on a microcomputer, emphasizing basic features needed for document creation, revision, and printing for business or personal use.
Prerequisite: Keyboarding ability
Course is offered: FA and WI Every Year

CIS 152  MICRO-COMPUTER APPLICATIONS: ADVANCED WORD PROCESSING
Advanced techniques of using word processing software on a microcomputer achieved by exploration and application of advanced features such as merging capabilities, styles, macros, etc.
Prerequisite: CIS 151 or equivalent experience
Course is offered: Uncertain

CIS 153  MICRO-COMPUTER APPLICATIONS: DATABASE
This course introduces the use of database software, with a brief introduction to computer hardware and operating system (Windows/DOS). Uses and implementation of this application within organizations is explored.
Prerequisite: Keyboarding ability
Course is offered: FA and WI Every Year
CIS 155  MICRO-COMPUTER APPLICATIONS: SPREADSHEET  
This course introduces the use and purposes of spreadsheet software. Students will manipulate and create actual spreadsheets. Specific applications in business, finance, budget, and personal use will be applied. Software is dependent on Windows or MS-DOS operating system.  
Prerequisite: Keyboarding ability  
Course is offered: FA and WI Every Year  

CIS 157  DESKTOP PUBLISHING  
Preparation of words and graphics for publication by combining microcomputer input with the elements of design and composition necessary to create effective printed materials.  
Prerequisite: Computer experience or permission  
Course is offered: Uncertain  

CIS 218  INTRODUCTION TO INFORMATION SYSTEMS  
An introductory course designed to acquaint the student with the procedures and equipment used in contemporary electronic information processing. The main topics of the course will include the basic vocabulary, resources of system components, an overview of software, and computer-related careers.  
Prerequisite: MAT 102 or equivalent  
Course is offered: FA, WI, and SU Every Year  

CIS 251  TEACHING COMPUTER SCIENCE-ELEMENTARY  
This course will address the issues associated with teaching computer science in elementary schools. Some of the topics covered in this class are: information and material needed to prepare students for teaching computer science in elementary school, methods of teaching and learning computer science, security and maintenance of equipment, computer laboratory management, professional organizations and professional journals available in computer science, dealing with diversity, problem solving skills in computer science, software and hardware selection for class usage and ethical issues in computer science.  
Prerequisite: Permission  
Course is offered: Uncertain  

CIS 252  INTRODUCTION TO C++  
This course introduces computing as a problem-solving discipline. The primary emphasis is on programming as a methodology for problem solving, including: the specification of a problem, the design of its solution, and the encoding, testing, debugging and maintenance of programs, which are written in the language C++. Topics include I/O, types and expressions, libraries, functions and parameter passing, control structures, files, array processing and the use of predefined classes.  
Prerequisite: CIS 119, MAT 260 or permission  
Course is offered: WI 2014  

CIS 260  COBOL PROGRAMMING  
This course introduces the concepts and facilities of the Common Business Oriented Language (COBOL). The student will develop, write, compile, run, debug, and document COBOL applications programs. A familiarity with basic programming concepts including the ability to flowchart simple algorithms is presumed.  
Prerequisite: A three credit programming course  
Course is offered: Uncertain
CIS 340  JAVA PROGRAMMING  
This course introduces students to object oriented programming concepts along with Java syntax to implement them. The structure and syntax of Java are covered, including structured logic using decisions, loops, and arrays, object orientation, methods, inheritance, polymorphism, like data structures, creating Java applications and Java applets. When students complete this course, they will know how to create and modify Java applications and applets, and they will have the tools to create complex examples.  
Prerequisite: CIS 119 and MAT 260  
Course is offered: WI 2013

CIS 352  DATA STRUCTURES  
This course uses classes to introduce and implement the elementary data structures including lists, stacks, queues, and trees. Advanced programming techniques such as indirection, inheritance and templates are introduced. Emphasis will be placed on problem analysis, algorithm development, efficiency, portability, reliability, and good programming style.  
Prerequisite: CIS 252 or CIS 340  
Course is offered: Uncertain

CIS 353  SYSTEMS ANALYSIS  
Tools of the analyst are covered. These include decision tables, system flow charts, print charts, data gathering techniques, feasibility studies, user interviews, and CASE tools.  
Prerequisite: Two three-credit programming courses  
Course is offered: FA 2012, 2014

CIS 363  DATABASE MANAGEMENT SYSTEMS  
File formats for sequential, random, and indexed files will be studied and their appropriate application in database design. Both the logical organization and the physical structure of databases will be studied. Topics include design, development, and management of a database, data dictionary, linked list, inverted list, hierarchy model and relational model. Students will design a database.  
Prerequisite: CIS 353  
Course is offered: FA 2012, 2014

CIS 370  NETWORK OPERATING SYSTEMS  
This course provides hands-on training in the three most popular Network Operating Systems (NOS): Netware, Windows, Linux. Students will learn how to install, configure, administer, and manage the network smoothly and securely. Some of the topics covered are installing of the NOS including setup of the server and clients, creating and managing users, managing print jobs, and setting up security and the file system. Students will implement a working network using each of the NOS.  
Prerequisite: A three-credit hour programming course  
Course is offered: WI 2014

CIS 372  TEACHING COMPUTER SCIENCE-SECONDARY  
This course will address the issues associated with teaching computer science in secondary schools. Some of the topics covered in this class are: information and material needed to prepare students for teaching computer science in high school, methods of teaching and learning computer science, security and maintenance of equipment, computer laboratory management, professional organizations and professional journals available in computer science, dealing with diversity, problem solving skills in computer science, software and hardware selection for class usage and ethical issues in computer science.
Prerequisite: Permission  
Corequisite: EDU 372  
Course is offered: Uncertain

**CIS 440 DATABASE APPLICATIONS WITH VISUAL BASIC**  
3  
In this course, students will briefly review the concepts of relational databases, while taking a look at the Visual Data Manager. Students then learn in detail the Data Access Object (DAO) hierarchy that provides the background for the development of sophisticated relational database applications. Control-based methods and object programming methods for data will also be covered. Students will then discuss Remote Data Objects (RDO) before applying their knowledge to Active Data Objects (ADO). A short discussion of structured query language (SQL) and how to combine SQL with Visual Basic controls will follow.  
Prerequisite: CIS 119 and 363  
Course is offered: Uncertain

**CIS 443 DATA COMMUNICATIONS**  
3  
This course will provide the student with a working understanding of the rapidly expanding field of data communications. Fundamentals of data communications concepts, including basic hardware requirements, network configurations, and software protocols are discussed. Microcomputer software is used as a tool to aid in the design and management of a data communications network.  
Prerequisite: CIS 218  
Course is offered: WI 2012, 2014

**CIS 450 PROGRAMMING LANGUAGES**  
3  
A comparative study of programming languages and their features that aim to develop understanding of the organization of programming languages while enhancing problem solving skills and programming skills. Topics include: syntax, semantics, parsing, language control structures, functional languages, and logic programming.  
Prerequisite: Two three-credit programming courses  
Course is offered: Uncertain

**CIS 455 COMPUTER HARDWARE AND SOFTWARE**  
3  
The course provides hands-on training to support and maintain a Personal Computer (PC). Students will learn how to install, configure, administer, and manage the necessary hardware and software that are associated with a PC. Some of the topics covered are: installation of hard disk, floppy drive, power supply, I/O devices, and Windows operating system. Students will get an opportunity to troubleshoot a variety of hardware and software problems. The operation and the management of a help desk facility will also be covered in this class.  
Prerequisite: CIS 218  
Course is offered: Uncertain

**CIS 460 WEB DEVELOPMENT PROJECT**  
3  
This course will focus on the design and development of Web pages through the use of life cycle methodology. Students apply their skill in the creation of web pages using text, graphics, tables, frames, and forms. Tools like HTML (Hypertext Markup Language), Java, CGI (Common Gateway Interface), JavaScripts, and ActiveX Controls will be used throughout the course.  
Prerequisite: CIS 252 or CIS340 and CIS353  
Course is offered: WI 2013
CIS 465  MANAGEMENT INFORMATION SYSTEMS       3
An in-depth study of the problems in managing computer based information systems. The course focuses on the definition, evaluation, installation, and continuing management of EDP systems. Issues of planning and control as well as the organizational impact of computer systems will be stressed.
Prerequisite: CIS 218
Course is offered: WI 2013

CIS 470  INFORMATION AND NETWORK ASSURANCE       3
This course provides an in-depth study of the various technical and administrate aspects of Information and Network Security and Assurance. This course provides the foundation for understanding the key issues associated with protecting information assets, determining the levels of protection and response to security incidents, and designing a consistent, reasonable information security system, with appropriate intrusion detection and reporting features. Students will be exposed to the spectrum of Security activities, methods, methodologies, and procedures.
Prerequisite: CIS 370
Course is offered: FA 2012, 2014

CIS 472  NUMERICAL ANALYSIS       3
The sources of computational error will be studied. The student will solve problems by numerical techniques. Topics include: solutions of differential equations unsolvable by traditional methods, interpolation, approximation methods, and integration techniques.
Prerequisite: CIS 252 and MAT 282
Liberal Arts: Mathematics
Course is offered: Uncertain

CIS 485  SPECIAL TOPICS       1-3
The study of selected topics of emerging technologies and not ordinarily covered in-depth in other courses. Special topics may be repeated for credit with the approval of the department. No more than three credit hours may apply to CIS major or CIS minor.
Prerequisite: Based on course content
Course is offered: Uncertain

CIS 495  SENIOR PROJECT/SEMINAR       3
Students will develop a computer system integrating previous courses. The system will be documented and an oral presentation given. Programs may be written or software packages employed for the project. Students must also attend professional seminars and attend and perform other career-related activities.
Prerequisite: Permission
Course is offered: FA Every Year

CRIMINAL JUSTICE

CRJ 101  INTRODUCTION TO CRIMINAL JUSTICE       3
A survey of the philosophical and historical trends that make up the criminal justice system. Also included is an evaluation of the criminal justice system including: current trends, career orientation, agencies and processes.
Prerequisite: None
Course is offered: FA and WI Every Year
CRJ 140  INTRODUCTION TO CORRECTIONS  3
This course will present a historical review of correctional and penal institutions as well as the current state of achievement. It will also stress the needs and directions for future efforts.
Prerequisite: None
Course is offered: FA and WI Every Year

CRJ 240  REPORT WRITING FOR THE CRIMINAL JUSTICE PROFESSIONAL  3
This course will provide students specific advice, writing examples, and guidelines for law enforcement, corrections, probation and parole. Detailed examples and practice will be used to demonstrate to students how to write for maximum documentation that will hold up in court, utilizing grammar, mechanics, various speakers, and modernization methods.
Prerequisite: CRJ 101, CRJ 140, ENG 101, ENG 102
Course is offered: FA and WI Every Year

CRJ 241  CRIMINAL JUSTICE, REAL LIFE AND FICTION  3
This course will be taught at the Gus Harrison Correctional Facility. Ten students per semester 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: FA and WI Every Year

CRJ 242  FAMILIES AND CRIMINAL JUSTICE  3
This course introduces the sociological and criminological approach to understanding families. Connections between individual and society are explored in relation to the criminal justice system and what constitutes a “family.” It explores how our values influence and define norms, belief systems and how these systems serve to influence or help to prevent the involvement in the criminal justice system from the position of being a victim or an offender.
Prerequisite: CRJ 101, SOC 111 or SOC 113
Course is offered: FA every year

CRJ 340  JUVENILE JUSTICE  3
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
Course is offered: FA and WI every Year and offered WI at Siena @ JCC.
CRJ 341  LAW ENFORCEMENT AND COMMUNITY RELATIONS  3
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 342.
Course is offered: FA Every Year and offered SU Every Year at Siena @ JCC

CRJ 342  CRIMINOLOGY  3
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
Course is offered: FA and WI Every Year

CRJ 344  PROBATION, PAROLE, AND COMMUNITY CORRECTIONS  3
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, CRJ 140
Course is offered: WI Every Year

CRJ 345  SPECIAL NEEDS OFFENDERS IN THE COMMUNITY  3
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, CRJ 140
Course is offered: WI Every Year

CRJ 346  DRUGS, SOCIETY AND CRIMINAL JUSTICE  3
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, particular attention to issues related to drug-related crime, drug policy, treatment and the criminal justice system.
Prerequisite: CRJ 340, CRJ 341, CRJ 342
Course is offered: WI Every Year

CRJ 380  INTERNSHIP/COOP WORK PROGRAM  3
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 due with specific guidelines and format due as a final requirement. Application should be made with and approval granted by the program director the semester before enrolling in the instruction.
Prerequisite: Permission
Course is offered: FA, WI and SU Every Year and offered at Siena @ JCC
CRJ 395  JUNIOR SEMINAR  
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 chosen and students will write a final proposal for senior projects and present. 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: CRJ 101, CRJ 140, CRJ 340, CRJ 341, CRJ 342  
Course is offered: FA and WI Every Year, offered SU at Siena @JCC

CRJ 440  CRIMINAL LAW  
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: CRJ 340  
Course is offered: FA and WI Every Year and WI at Siena @ JCC

CRJ 441  COURTROOM DEMEANOR AND TECHNIQUE  
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 341  
Course is offered: FA and WI Every Year and FA at Siena @ JCC

CRJ 445  CONTEMPORARY ISSUES IN CRIMINAL JUSTICE  
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  
Course is offered: FA and WI Every Year and FA at Siena @ JCC

CRJ 495  SENIOR SEMINAR  
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  
Course is offered: FA and WI Every Year and FA Every Year at Siena @ JCC
**COMMUNITY SERVICES**

**CSV 320 COMMUNITY SERVICE SYSTEMS**  
This course provides an overview and an introduction to the community 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 services will also be examined.  
**Prerequisite:** SOC 111 and PSY 111, or permission  
**Course is offered:** At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

**CSV 344 ISSUES IN ADDICTION: DRUGS & SOCIETY**  
Students will study the history and the various names, elements, uses, and effects of alcohol and other drugs, both legal and illegal. Treatment programs of addiction will be surveyed, including individual and group therapies. The student will become familiar with the various treatment facilities and options in his/her own community.  
**Prerequisite:** SOC 111 or permission  
**Course is offered:** At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

**CSV 454 YOUTH ISSUES IN COMMUNITY SERVICE PRACTICE**  
Designed to develop the skills, knowledge, and sensitivity to work with young children and adolescents from a variety of backgrounds. Learning to work in a variety of settings including schools, residential and day treatment centers, juvenile detention and corrections facilities and neighborhoods will be included as will matching intervention methods and youths' developmental stage and social-psychological needs.  
**Prerequisite:** SOC 111 or permission  
**Course is offered:** At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

**CSV 495 COMMUNITY SERVICE PRACTICE**  
This is the capstone course for the Community Services major and involves the practical application of theoretical knowledge acquired in the study of the field of community 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:** SOC 111, PSY111, CSV 320, SOC 341, and LAS 301, or permission  
**Course is offered:** At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus
ECONOMICS

Note: Course offering cycles apply to the Adrian campus only.

ECO 221 MICROECONOMICS
3
This course examines supply and demand, the theory of the consumer, the theory of the firm, market structures, and international trade. Implications for government economics and social policies are examined. Business applications are emphasized. Proficiency in basic algebra is assumed.
Prerequisite: MAT 102, Statistics (MAT143 or MAT174) is recommended
Liberal Arts: Social Science
Course is offered: FA and WI Every Year

ECO 222 MACROECONOMICS
3
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 macroeconomics policies. The role of the federal budget, money supply, and interest rates in economics stabilization policies are emphasized.
Prerequisite: ECO 221 or permission
Liberal Arts: Social Science
Course is offered: FA and WI Every Year

ECO 342 COMPARATIVE ECONOMIC SYSTEMS
3
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.
Prerequisite: ECO 221, 222
Course is offered: Uncertain

ECO 348 MONEY AND CAPITAL MARKETS
3
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.
Prerequisite: ECO 221, 222
Course is offered: Uncertain

ECO 485 SPECIAL TOPICS
3
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.
Prerequisite: ECO 221, ECO 222, or permission
Course is offered: Uncertain
EDUCATION

EDU 201  PRINCIPLES OF TEACHING IN SCHOOL AND SOCIETY  3
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 and WI Every Year

EDU 211  HEALTH AND MOVEMENT EDUCATION  3
Practical techniques and methods for teaching games and physical education activities at the elementary school level, investigation of material covered in various elementary health education programs. Classroom observation required. Required for elementary certification in Ohio and Illinois.
Prerequisite: None
Course is offered: WI Every Year

EDU 301  PERSPECTIVES IN AMERICAN EDUCATION  3
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: Acceptance as a candidate to the Teacher Education Program
Course is offered: FA and WI Every Year, SU 2013

EDU 312  EXCEPTIONAL CHILDREN AND YOUTH IN THE REGULAR CLASSROOM  3
An overview of students' diverse needs as represented in the regular classroom. Examines attitudes and adaptations to enhance instruction and the learning environment for children and youth with exceptional characteristics involving cognitive ability (learning disabilities, developmental disabilities, gifted and special talents), physical functioning, sensory modalities, and emotional and behavioral status. Also considers contemporary issues in education for students with exceptional needs in the least restrictive environment. Thirty (30) clock hours of field experience are required.
Prerequisite: Acceptance as a candidate to the Teacher Education Program
Course is offered: FA Every Year, SU 2013
**EDU 322 METHODS AND MATERIALS OF EARLY CHILDHOOD EDUCATION**  
Examines current theory regarding the education of young children (pre-kindergarten and kindergarten), emphasis on the importance of an early enriched environment and critical periods for learning. Includes observation of children in a Montessori environment.  
Prerequisite: None  
Course is offered: WI Every Year

**EDU 330 DEVELOPMENTAL READING**  
Focus on language acquisition and cognitive growth as they relate to the reading process. Students will develop classroom skills, techniques, and materials to assist elementary students with reading instruction. Students will demonstrate knowledge of emergent literacy factors and comprehension skills. Much attention will be given to authentic and developmentally appropriate assessment strategies for teachers, as well as strategies for meeting the needs of diverse reading abilities. Twenty (20) clock hours of field experience are required where students will use and apply course materials with K-8 students.  
Prerequisite: Acceptance to the Teacher Education Program  
Course is offered: WI Every Year

**EDU 334 STRATEGIES FOR TEACHING READING IN THE ELEMENTARY SCHOOL**  
An understanding of the psychological background of the reading process. Emphasis is placed on modern techniques and current practices in reading instruction in the elementary schools. Consideration is given to teaching reading through the content areas in elementary and middle schools and to meeting the needs of exceptional students as well as those from minority cultures. Students will demonstrate their understanding of strategies for creating interactive, child-centered classrooms that facilitate the construction of meaning from a literacy perspective. This will be done through mini-lesson presentations, cooperative learning activities, learning log entries, best practice presentations, and a final forum question and answer session. Students are required to spend twenty (20) clock hours in elementary schools tutoring children one-on-one in reading.  
Prerequisite: Acceptance to the Teacher Education Program  
Course is offered: FA Every Year

**EDU 335 STRATEGIES FOR TEACHING READING THROUGH THE CONTENT AREAS IN THE SECONDARY SCHOOL**  
This course deals with secondary content area reading instruction with an emphasis on reading to learn. Various theory-based, practical strategies for content area instruction, specifically reading, writing, and study strategies will be presented. Students will define the reading process, compare and contrast various learning to read methods, articulate a personal philosophy of reading to learn, modify and adapt lessons to address the needs of various learning styles, search for authentic assessment strategies for content area reading, and develop a practical portfolio of strategies, activities, lesson plans, assessments, and creative ideas to use in classrooms. Twenty (20) clock hours of field experience working with content reading are required.  
Prerequisite: Acceptance to the Teacher Education Program  
Course is offered: WI Every Year
**EDU 349  THE URBAN EDUCATION EXPERIENCE**  3
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:** Acceptance to the Teacher Education Program

**Course is offered:** FA Every Year, SU 2012, 2014

**EDU 351  EDUCATIONAL PSYCHOLOGY**  3
Study of theories of learning as they developed historically and their practical application to contemporary elementary, middle and high school classrooms. Includes consideration of motivation, individual differences, classroom management and evaluation, multicultural issues, developmentally appropriate curriculum, and dealing with exceptionalities. Students will keep a journal, engage in a variety of "searches" for information and research, participate in large and small group presentations, and participate in twenty (20) clock hours of classroom field work observing and putting theory into practice.

**Prerequisite:** PSY 111 and acceptance to the Teacher Education Program

**Course is offered:** WI Every Year, SU 2012, 2014

**EDU 360  EDUCATION PRACTICUM**  3
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:** Acceptance to the Teacher Education Program, passage of all Michigan Tests for Teacher Certification and permission

**Course is offered:** FA Every Year

**EDU 371  ELEMENTARY CORE EDUCATION METHODS**  4
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:** Acceptance to the Teacher Education Program

**Course is offered:** FA Every Year
**EDU 372  SECONDARY EDUCATION METHODS**  3
Identification and illustration of effective teaching techniques at the secondary level through microteaching, planning lessons and instructional units, and writing learning outcomes. Also considers classroom management, motivation, evaluation, textbook analysis, multicultural issues, and the needs of the exceptional students. Student texts include “Design Tools for the Internet-Supported Classroom”, “A Resource Guide for Secondary School Teaching”, and “Beyond Discipline: From Compliance to Community”.

**Prerequisite:** Acceptance to the Teacher Education Program

**Corequisite:** Departmental methods course

**Course is offered:** FA Every Year

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**EDU 480  DIRECTED TEACHING**  8-11
Supervised observation, participation, and full-time teaching in private and public K-12 schools in Lenawee County. This is a fourteen (14) week, full-time placement. University supervisors will observe and evaluate student teachers five (5) times during this semester. Evaluation criteria is based upon the Michigan Department of Education Entry-Level Standards for Teachers. Credit/No Credit grading only.

**Prerequisite:** Completion of all Siena Teacher Education Program requirements

**Corequisite:** EDU 495A

**Course is offered:** FA and WI Every Year

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**EDU 485  SPECIAL TOPICS**  1-3
An intense study of current issues, content, and/or methodologies present in K-8 education. Designed only for students seeking elementary teacher certification. Field experience included as part of the study.

**Prerequisite:** Full acceptance to the Teacher Education Program

**Course is offered:** Uncertain

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**EDU 495  DIRECTED TEACHING SEMINAR**  1
Group discussions and analysis of problems and challenges encountered during student teaching, speakers on relevant issues, and videotaped simulated employment interviews. Requirements include keeping a journal, establishing a credential file and professional portfolio, and participating in an oral comprehensive interview based on the teacher education program learning outcomes.

**Prerequisite:** Permission

**Corequisite:** EDU 480

**Course is offered:** FA and WI Every Year

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**ENGLISH**

**ENG 100  BASIC WRITING**  3
The course focuses on the development of basic, sentence-level writing skills, especially grammar and mechanics, and the composition of unified, developed paragraphs. Students will draft and revise multiple paragraphs and at least one full essay.

**Prerequisite:** Placement

**Course is offered:** FA and WI every year
ENG 101 READING AND WRITING I  
This class focuses on conventions of academic essay writing through a variety of rhetorical modes. The student will engage in and develop strong habits of pre-writing, drafting, revision, and editing. Students will be introduced to critical thinking and writing across the curriculum.  
Prerequisite: Placement  
Liberal Arts: English Composition  
Course is offered: FA and WI every year

ENG 102 READING AND WRITING II  
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 MLA-style research paper and demonstrate capacity for writing across the curriculum and critical thinking.  
Prerequisite: “C” or better in ENG 101 or Placement  
Liberal Arts: English Composition  
Course is offered: FA and WI every year

ENG 113 INTRODUCTION TO LITERATURE  
Study of literature as an art form focusing on the genres of fiction, poetry, and drama. Students will do close readings of stories, poems, and plays to understand how literary elements create value in a work. Students will write short papers of definition and analysis, engage in classroom discussion, and make oral presentations. Required for all majors and minors; especially useful to students interested in the other arts.  
Prerequisite: ENG 101 or above  
Liberal Arts: Literature  
Course is offered: FA and WI Every Year, and SU as needed

ENG 150 INTRODUCTION TO CREATIVE WRITING  
This course will introduce students to the craft and art of Creative Writing. Students will learn the principles and techniques of a range of creative styles, including poetry and fiction. Students will read and analyze a range of poems and short stories, studying various genres and artistic movements. Students will produce their own poems and short stories which will be read by the rest of the class and discussed during workshops. Previous writing experience is welcomed but not required.  
Prerequisite: ENG 102  
Liberal Arts: English Composition  
Course is offered: FA, WI and SU Every Year

ENG 211 RHETORIC  
Extensive practice in effective and ethical means of persuasion and the writing of short informal essays and extended research papers appropriate to different audiences and occasions. Students will read and analyze a variety of writing styles in works by contemporary authors, thereby developing their writing skills and critical faculties.  
Prerequisite: “C” grade or better in ENG 102  
Liberal Arts: English Composition  
Course is offered: FA and WI Every Year
ENG 212  RESEARCH  3
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
Liberal Arts: English Composition
Course is offered: FA Every Year, or as needed

ENG 213  INTRODUCTION TO SCREENWRITING FOR VIDEO, FILM, AND TELEVISION  3
In addition to analyzing theory or hypothetical situations, this course will focus on developing first drafts of screenplays from idea through story and script to notes for a rewrite. Traditional and experimental forms will be explored, both in written form (by reading and discussing a variety of published screenplays) and visual form (by viewing and discussing a variety of successfully produced videos of said screenplays). Students will be taken step by step through the process of writing characters, dialogue, plot, visual imagery, and script with an eye toward their feasibility on film or video.
Prerequisite: ENG 102, 113 or permission
Course is offered: Uncertain

ENG 221  GRAMMAR FOR TEACHERS  3
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.
Prerequisite: ENG 102 or equivalent
Course is offered: FA and WI Every Year

ENG 225  INTRODUCTION TO CHILDREN’S LITERATURE  3
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 strongly recommended
Liberal Arts: Literature
Course is offered: FA Every Year

ENG 226  ADOLESCENT LITERATURE  3
This course covers theory and examples of classic and contemporary fiction and non-fiction for children from grades 6-12. The course includes attention to the field of adolescent fiction and to current issues in the field of children’s literature.
Prerequisite: ENG 102
Liberal Arts: Literature
Course is offered: WI Every Year

ENG 227  GREAT DRAMAS  3
Reading and analysis of 10-12 significant dramas of the world from the Greeks to the moderns. Of special interest to students of the theatre and film. The student will write short analytical and interpretative papers.
Prerequisite: ENG 102
Liberal Arts: Literature
Course is offered: WI Every Year or as needed
ENG 240  INTRODUCTION TO JOURNALISM        3
This course introduces students to the basic theory, analysis, and practice of journalism. Through criticism of news media texts, discussions of trends in journalism, and the production of news stories, students will develop critical media literacy and writing skills.
Prerequisite: ENG 102
Course is offered: FA and WI Every Year, or as needed

ENG 242  SPECTRA           1
This is a course in which students will have direct experience in the techniques of news and feature writing through participation in Spectra, the campus newspaper. The course is offered as needed and may be taken up to three times.
Prerequisite: None
Course is offered: FA and WI Every Year

ENG 245  COMMUNICATIONS THEORY         3
This course focuses on the study of the foundations upon which communications theory is built. Examination of contemporary theory models, interpretations, and their implications for the future of the discipline will also be included.
Prerequisite: ENG 240
Course is offered: FA 2013

ENG 251  WORLD LITERATURE I: FROM ORAL TRADITIONS TO 1700    3
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 102
Course is offered: FA 2012, WI 2014, WI 2016

ENG 252  WORLD LITERATURE II: 1700 TO 1945       3
Reading, analysis, and discussion of selected literary works from 1700 to 1945. This course explores the relationship between literary arts and the cultural and social histories of globalization and exploration. Special attention is paid to literatures of exploration, the development of nationalism, and the development of poetry, dramatic literature, the novel and the short story. Emphasis will be on the development of literary forms and the role of globalization on literature. Course will include a balance of European texts and non-European texts.
Prerequisite: ENG 102
Course is offered: WI 2013, FA 2014, FA 2016

ENG 260  APPROACHES TO LITERARY CRITICISM       3
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, 113 or equivalent
Course is offered: WI Every Year
ENG 315  POPULAR CULTURE OF THE MIDDLE EAST  3
This course is a broad introduction to popular culture in the Middle East. By sampling from popular music, television, film, fashion, and recreation, students will be encouraged to investigate the similarities and differences in popular cultures and subcultures within the Middle East. In addition, students will be expected to analyze popular American representations of Middle Eastern cultures in relation to popular texts from the region.
Prerequisite: None
Course is offered: FA 2013

ENG 320  EDITING A LITERARY JOURNAL: ECLIPSE  2
In this course, students solicit, select, edit, and produce materials for Eclipse, Siena's annual literary magazine published every winter semester. 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 102 or 113
Course is offered: FA 2012

ENG 321  PUBLISHING A LITERARY MAGAZINE: ECLIPSE  1
In this course, students work on the production components of Siena’s annual literary magazine published every winter semester. Students work with a professional graphic designer and publisher, who advise and assist in the process. Students finalize layout, printing, advertising, and sales of the magazine. As it takes a full year to produce Eclipse, ENG 321 may be taken as a continuation of ENG 320 or as a new course.
Prerequisite: ENG 102 or 113
Course is offered: WI 2013

ENG 340  CREATIVE WRITING: POETRY  3
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.
Prerequisite: ENG 113 or permission
Course is offered: FA 2013 or as needed

ENG 341  ADVANCED EXPOSITORY WRITING  3
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 113, 211
Liberal Arts: English Composition
Course is offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus.

ENG 342  CREATIVE WRITING: FICTION  3
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.
Prerequisite: ENG 113 or permission
Course is offered: WI 2013, or as needed
ENG 343      BRITISH LITERARY HISTORY I      3
Survey of major literary and linguistic movements in the British Isles from the
Anglo-Saxon period through the eighteenth century. May focus on historical,
social, religious, and cultural contexts of literary production.
Prerequisite: ENG 102, 113
Course is offered: WI 2013, 2015

ENG 344      CREATIVE WRITING: PLAYWRITING      3
Extensive practice in the writing of drama, 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 drama of established writers,
participate in critiquing work produced by the class, and over the course of
the workshop, develop critical judgment.
Prerequisite: ENG 113 or permission
Course is offered: WI 2012, 2014, or as needed

ENG 345      BRITISH LITERARY HISTORY II      3
Survey of major literary and linguistic movements in the British Isles from the
Romantic Period to 1945. May focus on historical, social, religious, and
cultural contexts of literary production.
Prerequisite: ENG 102, 113
Course is offered: WI 2014, 2016

ENG 348      MULTIETHNIC U.S. LITERATURE      3
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, 113
Course is offered: FA 2013, 2015

ENG 349      U.S. LITERARY HISTORY TO 1865      3
Survey of major literary movements in the U.S. from its beginning through the
Civil War. May focus on historical, social, religious, and cultural contexts of
literary production.
Prerequisite: ENG 102, 113
Course is offered: FA 2014, 2016

ENG 350      U.S. LITERARY HISTORY, 1865-1945      3
Survey of major literary movements in the U.S. from the Civil War to 1945. May
focus on historical, social, religious, and cultural contexts of literary
production.
Prerequisite: ENG 102, 113
Course is offered: WI 2015, 2017

ENG 351      AFRICAN-AMERICAN LITERATURE      3
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, 113
Liberal Arts: Literature
Course is offered: WI 2014, 2016
ENG 352  HISTORY OF THE MASS MEDIA  3
This survey course explores the development of mass media (including print, film, radio, television, and the internet), and its social, cultural, economic, ethical, and political impact.
Prerequisite: ENG 240
Course is offered: FA 2012 or as needed

ENG 353  FICTION TO FILM  3
Analysis of structure, technique, and thematic development of two art forms: novel and film. Emphasis is on comparison of the two of the possibilities and limitations inherent in each form. The student will identify and apply specific techniques and aesthetic movements peculiar to fiction and film, read and analyze eight to ten full-length works, view and analyze the corresponding films, and compare the two forms in class discussion and short papers.
Prerequisite: ENG 102, 113
Course is offered: FA 2013, or as needed

ENG 354  GENDER, SEXUALITY AND LITERATURE  3
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, 113
Course is offered: WI 2013, 2015

ENG 355  NEWS REPORTING  3
Study of the techniques of reporting and gathering information and of addressing it to identify audiences. Practice in writing and evaluating news reports.
Prerequisite: ENG 240
Course is offered: WI 2012, 2014, or as needed

ENG 356  CONTEMPORARY LITERATURE  3
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, 113
Course is offered: FA 2013, 2015

ENG 357: POSTCOLONIAL LITERATURE  3
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 and ENG 113
Course is offered: FA 2014, 2016

ENG 358  FEATURE WRITING  3
Practice in writing features and editorials, and investigation of possible markets for these types of journalistic writings.
Prerequisite: ENG 240
Course is offered: FA 2013, or as needed
ENG 360  ELECTRONIC LITERATURE  3
This course aims to address the influence of digital media on literature and its interpretation. Focusing on electronic novels and poems, students will be asked to consider quality and value of these contemporary works in relation to the tradition of English Literature.
Prerequisite: ENG 240
Course is offered: WI 2012, 2014, or as needed

ENG 372  SECONDARY METHODS  2
Investigation through readings and teacher conferences of ways to bring middle and high school students to an understanding of the structure and beauty of language and literature and of techniques of effective writing. The student will keep file cards of readings, develop lesson plans, check them with the instructor, and present them to fellow students. Consideration will be given to multicultural/minority issues and students, as well as to exceptional students.
Prerequisite: ENG 113, 211, and 212
Corequisite: EDU 372
Course is offered: WI Every Year

ENG 395  JUNIOR SEMINAR  1
This course is designed to prepare upcoming senior English 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 an ENG 495 project to be presented to department faculty in April for approval.
Prerequisite: ENG 113, 211, and either ENG 260 or ENG 340
Liberal Arts: Literature
Course is offered: WI Every Year

ENG 435  VISUAL CULTURE  3
This course provides a broad overview of the critical theories and methodologies that have developed in the twentieth century that help explain the meaning of visual media from both high art and popular culture, including painting, photography, film, television, advertising, illustrated books, advertising, and the internet.
Prerequisite: ARH 140 and ARH 210, 240, or 244; or ENG 211 and 245 or permission
Course if offered: WI 2013, or as needed

ENG 442  A LITERARY TOUR OF THE MIDDLE EAST  3
This course will provide a sampling of literature by established and emerging writers in the genres of fiction, poetry, and non-fiction. Among the countries represented are Egypt, Lebanon, Iran, Iraq, Israel, Palestine, Saudi Arabia, Turkey, The Emirates, and Yemen. The writing will be analyzed in its historical and socio-political context.
Prerequisite: Junior or Senior Status
Liberal Arts: Literature
Course is offered: WI 2014, or as needed
ENG 445  SHAKEPEARE           3  
Reading and analysis of several plays selected from the histories, comedies, and tragedies. Focus is primarily on textual analysis but covers as well sources, dramatic history, and criticism of plays studied. Overview of the development of drama from the medieval to renaissance periods. Students will write several essays, including one involving interpretation. 
Prerequisite: ENG 102, 113  
Liberal Arts: Literature  
Course is offered: WI 2014, 2016

ENG 480  INTERNSHIP           3  
The internship is offered to give students practical experience in specialized areas of communication, such as journalism, public relations, advertising, editing, publishing, and media. Duties, workload, goals, and assessment will be arranged by the academic advisor and internship provider in consultation with the student. 
Prerequisite: None  
Course is offered: By permission

ENG 485  SPECIAL TOPICS          3  
The instructor teaching the course will determine the exact theme for the course that semester. Students will closely read and analyze texts. Several longer papers will be required, which analyze the literature in depth.  
Prerequisite: ENG 113, 260  
Liberal Arts: Literature  
Course is offered: Uncertain

ENG 495  SENIOR TUTORIAL          3  
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 395 or permission  
Course is offered: FA Every Year

ENGLISH AS A SECOND LANGUAGE

ESL 071  BEGINNERS READING          2  
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  
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  
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**
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**
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**
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 GRAMMAR**
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**
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**
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**
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**

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
in Writing C 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**

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**

Students may learn the specialized vocabulary and jargon of any business.
Prerequisite: Students must be enrolled at the ESL 150 level (High Advanced).

**ESL 140 ADVANCED READING**

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**

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**

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**

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**

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
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
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
This will be a thoroughly communicative classroom affording students ample opportunity to practice their English speaking and listening skills in meaningful task and proficiency based exercises. In addition to their communicative nature, these activities continue to acquaint students with a broad range of useful, everyday vocabulary. The topics include Internet, the stock market, university life, shopping, food, clothes, banking, business, transportation, taxes, and many other useful subjects.

**ENVIRONMENTAL SCIENCE**

**ENV 110 INTRODUCTION TO ENVIRONMENTAL STUDIES** 4
A course designed for majors in Environmental Science which focuses on people and their environment. Basic ecological principles, 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:** PA Every Year

**ENV 122 GEOLOGY** 4
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:** PA 2012, 2015

**ENV 141 CLIMATOLOGY** 3
Study of the elements and controls of weather and climate, distribution and characteristics of climatic regions will be addressed.
**Prerequisite:** MAT 102 or equivalent
**Course is offered:** WI 2014
**ENV 152 OCEANOGRAPHY**
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:** CHE 141

**Course is offered:** WI 2013

**ENV 342 INDUSTRIAL ECOLOGY AND SUSTAINABILITY**
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.

**Prerequisites:** CHE 141 and ENV 110

**Course is offered:** WI 2014

**ENV 351 LIMNOLOGY**
The study of the biological, chemical and physical conditions affecting life in fresh water will be addressed. Topics include: limnological techniques and equipment, biological productivity, pollution, fisheries management and fish cultures.

**Prerequisite:** BIO 241, CHE 142

**Laboratory Fee:** $50

**Course is offered:** FA 2012, 2014

**ENV 362 TOXICOLOGY**
A basic introduction to the general principles of toxicology and their application to clinical toxicology and pharmacology will be addressed. Topics include toxicology history, classification, pharmacokinetics, biotransformation reactions and toxic response. Toxic agents are discussed in relation to: skin and mucous membranes, blood, cardiovascular system, liver function, kidney function, cell metabolism, locomotory system and skeleton, central nervous system and autonomic nervous system. Consideration of specific toxic and therapeutic agents will include discussions of exposure, pharmacokinetics and mode of action.

**Prerequisite:** BIO 241, CHE 142

**Course is offered:** WI 2015, 2018

**ENV 380 ENVIRONMENTAL CERTIFICATIONS**
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 is offered:** FA, WI, and SU Every Year
ENV 395  JUNIOR SEMINAR IN ENVIRONMENTAL SCIENCE I
1
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. Credit will be based on acceptable attendance and class contribution. Offered on a Credit/No Credit basis only.
Prerequisite: Permission of Instructor
Course is offered: FA Every Year

ENV 396  JUNIOR SEMINAR IN ENVIRONMENTAL SCIENCE II
1
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. A formal project proposal must be turned in and approved by the science faculty for credit to be given. Offered on a Credit/No Credit basis only.
Prerequisite: Permission of instructor
Course is offered: WI Every Year

ENV 441  ENVIRONMENTAL REGULATIONS
3
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
Course is offered: WI 2014, 2016

ENV 452  HYDROGEOLOGY
3
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: ENV 122, CHE 142
Course is offered: WI 2012, 2015

ENV 495  SENIOR SEMINAR I
1
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: Permission
Laboratory Fee: $50
Course is offered: FA Every Year

ENV 496  SENIOR SEMINAR II
1
Students will finish their senior project research, write it up, and prepare their finishing seminar and their poster.
Prerequisite: Permission
Laboratory Fee: $50
Course is offered: WI Every Year
FINANCE

Note: Course offering cycles apply to the Adrian campus only.

FIN 209 PERSONAL FINANCE          3
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.
Prerequisite: None
Course is offered: FA 2013

FIN 309 PERSONAL FINANCIAL PLANNING        3
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.
Prerequisite: None
Course is offered: SU 2013

FIN 322 INVESTMENTS           3
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.
Prerequisite: ACC 203 and MAT 143 or 174
Course is offered: WI 2014

FIN 340 MANAGERIAL FINANCE         3
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.
Prerequisite: ACC 240 and MAT 143 or 174
Course is offered: FA and WI Every Year
FIN 348  MONEY AND CAPITAL MARKETS  3
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.
Prerequisite: ECO 221, 222
Course is offered: Uncertain

FIN 440  FINANCING NEW VENTURES  3
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.
Prerequisite: MGT 440, BAM 480, FIN 340
Course is offered: Uncertain

FIN 463  FINANCIAL STATEMENT ANALYSIS  3
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.
Prerequisite: FIN 340
Course is offered: Uncertain

FRENCH

FRE 101  ELEMENTARY FRENCH I  4
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
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 or permission
Course is offered: Uncertain
GEOGRAPHY

GEO 301  CULTURAL GEOGRAPHY I  3
Examination of how people in the United States, Latin America, Russian Federation, and India live. Students will explore the places and cultures that are home to the people of these regions and countries, 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 global issues and events. Emphasis on discernible patterns and processes within regions and across them will also be addressed.
Prerequisite: None
Liberal Arts: Social Science
Course is offered: WI 2012, 2015

GEO 302  CULTURAL GEOGRAPHY II  3
Examination of how people in Japan, China, Europe, and sub-Saharan Africa live. Students will explore the places and cultures that are home to the people of these regions and countries, 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 global issues and events. Emphasis on discernible patterns and processes within regions and across them will also be addressed.
Prerequisite: None
Liberal Arts: Social Science
Course is offered: WI 2013, 2016

GEO 303  POLITICAL GEOGRAPHY  3
Study of geographical bases of political national states and nationalism and the processes of political nationbuilding and devolution. This course will present the geographic context of major global issues and events including considerations of changes and patterns in the world political map, and contemporary geopolitical questions, their causes and consequences.
Prerequisite: None
Liberal Arts: Social Science
Course is offered: WI 2014, 2017

GEO 306  GEOGRAPHY OF THE MIDDLE EAST  3
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**  
Multidisciplinary study of aging exploring role transitions, mental and physical health, financial issues, sexuality, and the economics of aging.  
**Prerequisite:** PSY 111 and ENG 102  
**Course is offered:** FA Every Year

**GER 341  HEALTH ISSUES IN HUMAN AGING**  
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:** PSY 111 and ENG 102  
**Course is offered:** WI Every Year

**GER 342  PROGRAMS FOR SENIORS**  
A study of institutions that provide services to the elderly; retirement, recreation, housing, medical care, travel, advocacy, and safety.  
**Prerequisite:** PSY 111 and ENG 102  
**Course is offered:** FA 2013

**GER 480  GERONTOLOGY INTERNSHIP**  
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 and PSY 360 (‘C’ grades or higher required), and permission  
**Course is offered:** FA, WI, and SU Every Year

**GER 485  SPECIAL TOPICS IN GERONTOLOGY**  
Course descriptions will reflect topics offered.  
**Prerequisite:** PSY 111  
**Course is offered:** Uncertain

HEALTH CARE MANAGEMENT

**HCM 301  PERSPECTIVES IN HEALTH CARE MANAGEMENT**  
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:** Permission  
**Course is offered:** At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus
HCM 440  MEDICAL ETHICS/LEGAL ASPECTS OF HEALTH CARE  3
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: Permission
Course is offered: At one or more Siena Heights degree completion centers, but
may not be available on the Adrian campus

HCM 441  FINANCIAL MANAGEMENT OF HEALTH CARE INSTITUTIONS  3
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: Permission
Course is offered: At one or more Siena Heights degree completion centers, but
may not be available on the Adrian campus

HCM 444  STRATEGIC PLANNING IN HEALTHCARE MANAGEMENT  3
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 or MGT 302, or Permission
Course is offered: At one or more Siena Heights degree completion centers, but
may not be available on the Adrian campus

HEBREW

HEB 101  ELEMENTARY MODERN HEBREW I  4
An introduction to Modern Hebrew. Students learn the Hebrew alphabet, the basic
rules of Hebrew grammar, appropriate vocabulary, reading, oral and aural skills
commensurate with the elementary level. Course conducted in Hebrew and English.
Prerequisite: None
Course is offered: Uncertain

HEB 140  ELEMENTARY MODERN HEBREW II  4
A continuation of Hebrew I where students continue to develop the Hebrew script,
the basic rules of Hebrew grammar, appropriate vocabulary, reading, oral and
aural skills commensurate with the elementary level. Course conducted in Hebrew
and English.
Prerequisite: HEB 101 or Permission
Course is offered: Uncertain
HISTORY

HIS 102  TURNING POINTS IN HISTORY  3
Study of history through focus on critical turning points in the development of major eras in selected civilizations. Various historical forces, events, individuals, ideas, and perspectives will be addressed as specific cases to illuminate larger issues involved in historical development. Historical thinking and themes will be emphasized to develop critical thinking skills associated with historical inquiry and broad understanding of factors related to world history.
Prerequisite: None
Liberal Arts: History
Course is offered: FA Every Year

HIS 111  WORLD CIVILIZATIONS SINCE 1500  3
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 1500 to the modern era. 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
Liberal Arts: History
Course is offered: FA Every Year

HIS 140  WORLD CIVILIZATIONS BEFORE 1500  3
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: Permission
Liberal Arts: History
Course is offered: WI Every Year

HIS 201  NATIVE AMERICAN HISTORY  3
A survey of the rich heritage of Native American cultures north of Mexico. Ethnographic, ethno historic, and archeological materials will be used, along with films, to examine regional differences in cultural patterns. The course concludes with a discussion of contemporary problems of the native peoples of North America.
Prerequisite: None
Liberal Arts: History
Course is offered: FA 2012

HIS 202  AFRICAN AMERICAN HISTORY  3
A survey of the African American experience from African origins to the present. This course will provide an understanding of the role African Americans have played in the U.S. history and explore the various political, economic, social and cultural methods African Americans have employed to survive in an overwhelmingly segregated nation.
Prerequisite: None
Liberal Arts: History
Course is offered: WI 2013
**HIS 203 HISPANIC AMERICAN HISTORY**  
A survey of the Hispanic American experience from colonial origins to the present. This course will provide an understanding of the role Hispanic Americans have played in the U.S. history and assess why minorities were, until the recent past, excluded from the promise of American democracy. We will continue our analysis of the various political, economic, social, and cultural methods Hispanic Americans have employed to survive in an overwhelmingly segregated nation.  
**Prerequisite:** None  
**Liberal Arts:** History  
**Course is offered:** FA 2013

**HIS 204 WOMEN IN US HISTORY**  
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  
**Liberal Arts:** History  
**Course is offered:** WI 2012, 2014

**HIS 211 UNITED STATES HISTORY**  
Overview of the major eras and key people, ideas, and events in U.S. history from its colonial beginnings with greater emphasis on development from the Civil War 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  
**Liberal Arts:** History  
**Course is offered:** FA Every Year

**HIS 220 MUSEUM STUDIES AND COLLECTIONS**  
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 the Walker Tavern State Historic site as a learning “laboratory,” you will be introduced to different types of museums/historical organizations, standards to which museum professionals adhere, and the basic functions and operations of museums including collections management, conservation, education, and exhibition.  
**Prerequisite:** None  
**Liberal Arts:** History  
**Course is offered:** SU 2012

**HIS 285 SPECIAL TOPICS**  
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  
**Liberal Arts:** History  
**Course is offered:** WI Every Year
HIS 300  MICHIGAN HISTORY  
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  
Liberal Arts: History  
Course is offered: WI 2013

HIS 302  WORLD REGIONAL HISTORY  
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  
Liberal Arts: History  
Course is offered: Uncertain

HIS 303  WAR IN HISTORY  
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  
Liberal Arts: History  
Course is offered: Uncertain

HIS 305  HISTORICAL CASES  
Study of selected cases in world history through factor analysis. This analytical approach will focus on key people, ideas, and events and employ pertinent factors from economics, political science and/or geography to identify salient causes and effects, critical turning points, and significant decisions and decision makers. Historical Cases may be repeated for credit with the approval of the department/advisor.  
Prerequisite: None  
Liberal Arts: History  
Course is offered: FA Every Year

HIS 323  HISTORY OF MIDDLE EAST  
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  
Liberal Arts: History  
Course is offered: WI 2013
HIS 333 BIOGRAPHY AS HISTORY 3
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
Liberal Arts: History
Course is offered: WI 2014

HIS 340 HISTORIOGRAPHY AND METHODOLOGY 3
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: HIS 140 and ENG 212
Liberal Arts: History
Course is offered: FA Every Year

HIS 341 EARLY MODERN EUROPE 3
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: HIS 111
Liberal Arts: History
Course is offered: Uncertain

HIS 360 RECENT U.S. IN WORLD HISTORY 3
Examination of the key people, ideas, and events in recent 20th century U.S. in a global context emphasizing selected themes and movements. The course will emphasize the roles the U.S. plays in the international arena, and the causes, consequences, and geographic context of major global issues and events. 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: HIS 211
Liberal Arts: History
Course is offered: WI 2013

HIS 385 SPECIAL TOPICS 3
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
Liberal Arts: History
Course is offered: Uncertain
HIS 401  SOCIAL SCIENCES IN HISTORY  3
A study of world history through focus on sociocultural and politicoeconomic 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: None
Liberal Arts: History
Course is offered: FA Every Year

HIS 480  INTERNSHIP  3
The internship provides a work experience with an organization utilizing museum studies skills. 150 clock hours are required at the approved location for three semester hours of college credit.
Prerequisite: None
Course is offered: FA, WI, SU Every Year

HIS 485  SPECIAL TOPICS  3
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
Liberal Arts: History
Course is offered: Uncertain

HIS 495  SENIOR SEMINAR  3
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 or permission
Liberal Arts: History
Course is offered: FA Every Year

HUMANITIES

HUM 201  HERITAGE OF THE HUMANITIES  3
A critical examination of the major ideas, events, and individuals that have shaped and informed our understanding of ourselves and our world, representing developments and achievements in art, literature, history, politics, philosophy, religion, science, and mathematics, from the ancient world through the Renaissance and Reformation.
Prerequisite: None
Course is offered: FA and WI Every Year

HUM 240  HERITAGE OF THE HUMANITIES II  3
A critical examination of the major ideas, events, and individuals that have shaped and informed our understanding of ourselves and our world, including developments and achievements in art, literature, history, mathematics, from the Enlightenment to the present day.
Prerequisite: HUM 201
Course is offered: WI Every Year
HUM 430 GREAT COMPOSERS
3
Key masters in the history of Western music will be selected from the Baroque, Classical, Romantic, and 20th Century periods. Background on the life of each composer will be presented, together with discussion of the cultural climate of the period. Many recorded examples for each composer will be presented, as well as slides of visual art from each period.
Prerequisite: None
Course is offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

HUM 432 THE STORY OF ART
3
An introduction to the history of painting, sculpture, and architecture from antiquity to the present. Emphasis will be primarily on Western culture. Music will be introduced for enrichment at appropriate points, time permitting. All lectures will be illustrated with slides and some with taped music as well.
Prerequisite: None
Course is offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

LIBERAL ARTS STUDIES

LAS 100 FIRST YEAR EXPERIENCE
1
Students at Siena will begin their liberal arts and integrative experience by participating in the First Year Experience (FYE). FYE is a comprehensive program of events, programs and activities that will assist students in becoming familiar with Siena Heights University and develop the necessary college success skills to thrive in Siena’s liberal arts environment. FYE not only links incoming students with the institution, but also with faculty, staff, and incoming and current students. FYE will introduce students to the school’s mission, Dominican tradition (prayer, study, community, and preaching/service), the liberal arts program and the expectations of the learning community at Siena.
Prerequisite: None
Liberal Arts: Integrated Learning
Course is offered: FA Every Year

LAS 101 FRESHMAN TRANSITIONS
2
Eligible Student Support Services (SSS) freshmen will have the opportunity to get a jump on success with the Freshman Transition Scholars Program (FTSP). Participants move into their residence hall, or commute, two weeks early and complete this two credit hour class at no charge to them. Seminars and activities throughout the program will assist in transitioning into college life, assisting the student to develop learning strategies that will be beneficial to their growth as a lifelong learner. Seminars include success strategies, library skills, English and grammar dynamics, computer skills, financial literacy, career explorations, and graphing calculators. In addition, students will become familiar with campus surroundings, including their classrooms, key offices, as well as meeting faculty and staff. A peer mentor will assist each student throughout their first year at Siena.
Prerequisite: FTIC Student Support Services eligibility and approval of Director of SSS
Course is offered: SU enrollment in Freshman Transitions Summer Program
LAS 102  CAREER EXPLORATIONS  
An introduction to career/life planning. Topics include self-assessment, career exploration, using information technology, self-marketing techniques, job search methods, and academic/career planning strategies. Course is limited to students at Freshman and Sophomore level.
Prerequisite: None
Course is offered: FA Every Year and WI as Needed

LAS 110  COLLEGE READING  
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: Competency Placement, ACT score of 18 or lower in English
Course is offered: FA Every Year

LAS 140  FIRST YEAR EXPERIENCE: SPECIAL TOPICS  
Students will continue to explore areas of interest and skill development introduced in LAS 100 by choosing one of a series of special topics courses offered.
Prerequisite: LAS 100
Liberal Arts: Integrated Learning
Course is offered: WI Every Year

LAS 141  DIVERSITY IN COMMUNITY  
This Liberal Arts Core seminar begins with an exploration of various definitions and models of “community” and then explores how “community” gets constructed and defined through various social movements in the context of American history. The course introduces students to the Dominican community in Adrian and the broader Dominican tradition, and includes some community service learning component. This course serves as an introduction to the Liberal Arts Program learning outcomes, especially diversity in community and social responsibility.
Prerequisite: None
Course is offered: WI Every Year

LAS 241  INQUIRY AND TRUTH  
This liberal Arts Core seminar explores the way humans seek and express “truth” through symbols and story-telling, rational inquiry and philosophy, empirical method and the sciences. The course introduces students to the concerns that led to the Enlightenment, to questions regarding the relationship between faith and reason, and issues regarding epistemology and the historical contingency of human truth claims. The seminar also introduces students to the Dominican intellectual tradition. This course helps students develop skills connected to the program’s learning outcomes, especially critical thinking and communication skills.
Prerequisite: LAS 141
Course is offered: FA and WI Every Year
LAS 301  THE ADULT LEARNER

In this course students will view the world through the lens of liberal arts learning in the traditions of Siena’s Catholic and Dominican heritage. LAS 301 assists students in transitioning and enhancing critical thinking and communication skills in compliance with the university’s mission and standards. The course fosters integration of life and educational experiences consistent with the values and principles of liberal arts at Siena Heights University. Topics include, but are not limited to: critical thinking, learning styles, adult development, personal/professional goals and lifelong learning. These topics provide a forum for open intellectual inquiry and opportunities to refine written and oral communication.

Prerequisite: ENG 101 and ENG 102

Liberal Arts: Integrative Learning

Course is offered: FA and WI Every Year

LAS 341  CONTEMPLATION AND ACTION

This Liberal Arts Core seminar provides students an opportunity to explore and engage in the interplay between meditation, prayer and contemplation on the one hand and creative action, work, and service to family, community, and society on the other. The Dominican tradition, with its challenge “to contemplate and to share with others the fruits of contemplation” provides a starting point for the course. Students will explore Dominican Art, and Dominican social outreach, as well as some other religious traditions in terms of what insight they offer into the fruitful tension between contemplation and action. This course helps students to continue developing skills related to the program’s learning outcomes, especially creativity and religious traditions.

Prerequisite: LAS 241, except students transferring in with 60 or more credit hours.

Course is offered: FA and WI Every Year beginning FA 2014

LAS 401  SENIOR SEMINAR: INTEGRATIVE EXPERIENCE

In this course students will view the world through the lens of liberal arts learning in the traditions of Siena’s Catholic and Dominican heritage. LAS 401 affords the student, together with peers from other majors, the structured reflective and integrative seminar that deepens and broadens their educational experience as they continue to pursue their goals for lifelong learning. Students are expected to integrate the course readings, films and discussions into a final project focused on their philosophy of life.

Prerequisite: Senior Standing or Permission

Liberal Arts: Integrative Learning

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

LAS 441  JUSTICE AND PEACE

This Liberal Arts Core seminar focuses on the interdependence of justice and peace. Drawing on a wide variety of sources students ask what “justice” means with respect to the courts of law, the economy, globalization, human rights, social harmony, and so on. Injustices of various kinds often lead to violence and even war, so this course also provides an arena for students to consider the tenets of Just war theory, the broad lines of a common good ethic, and non-violent means of peace-building through the promotion of justice. Students will be introduced to some of the work of the Adrian Dominican office on Justice and Peace. This capstone course helps students master some content and skills identified by our liberal arts learning outcomes, especially ethical integration, and to integrate knowledge acquired through the construction of a cumulative project, or composition of a philosophy of life essay.

Prerequisite: LAS 341

Course is offered: FA and WI Every Year beginning FA 2015
MATHEMATICS

MAT 099 CONCEPTS OF MATH 1
A review of core mathematics concepts while introducing technology tools. Content includes numerical relationships and operations, using formulas, solving equations, and graphing functions.
Prerequisite: Placement
Materials Fee: $6
Course is offered: FA and WI Every Year

MAT 102 COLLEGE ALGEBRA 4
Understanding and applying principles for solving equations; representations of functions in verbal, symbolic, numeric, and graphic forms; properties of functions; and applying functions in modeling real-world problems. Technology tools will enable exploration of ideas and provide several approaches for problem solving.
Prerequisite: MAT 099 or placement
Materials fee: $6
Course is offered: FA and WI Every Year

MAT 104 TECHNOLOGY STUDIES: MAKING SENSE OF DATA 1
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
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 125 VISUAL MATHEMATICS 3
This course will concentrate on the properties of geometry and numbers and their relationship to art. Topics may include basic geometric figures, both plane and solid; representation of figures in various dimensions; fractals and chaos theory; tessellations (tilings), symmetry and frieze patterns; curves; ratio and proportion with the Golden Section as a special case; sequences, series, and spirals; and others. Intended for art majors and others who will benefit from a study of mathematics through a visual approach.
Prerequisite: One studio art course or permission
Liberal Arts: Mathematics, Fine Art or Art Majors Only
Course is offered: Uncertain
**MAT 135 QUANTITATIVE REASONING**  3
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 102 or placement

**Liberal Arts:** Mathematics

**Course is offered:** FA and WI Every Year

**MAT 143 STATISTICS AND SOCIETY**  3
A general introductory course in data gathering, description and analysis.

**Prerequisite:** MAT 102 or equivalent

**Liberal Arts:** Mathematics

**Course is offered:** FA, WI, and SU Every Year

**MAT 150 MATH FOR ELEMENTARY TEACHERS I**  2
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 or equivalent

**Course is offered:** FA Every Year

**MAT 151 MATH FOR ELEMENTARY TEACHERS II**  2
This is a continuation of the material presented in Math for Elementary Teachers I.

**Prerequisite:** MAT 150

**Course is offered:** WI Every Year

**MAT 159 PRECALCULUS**  4
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 or placement

**Liberal Arts:** Mathematics

**Course is offered:** WI Every Year
MAT 174  DATA ANALYSIS AND STATISTICS  3
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 or equivalent, or permission
Liberal Arts: Mathematics
Course is offered: FA and WI Every Year

MAT 181  CALCULUS WITH ANALYTIC GEOMETRY I  4
This is the first course in the calculus sequence. The course content includes
a quick review of algebra and a study of functions, derivatives, curve
sketching, and application of the derivative, integration, and separable
differential equations.
Prerequisite: MAT 159 or placement
Liberal Arts: Mathematics
Course is offered: FA Every Year

MAT 182  CALCULUS WITH ANALYTIC GEOMETRY II  4
Methods of integration, and applications of integration, infinite series,
especially power and Taylor series, integrating factors and linear differential
equations.
Prerequisite: MAT 181
Course is offered: WI Every Year

MAT 244  STATISTICAL ANALYSIS AND DESIGN  3
A more thorough investigation of hypothesis testing and analysis, as applied to
science, psychology, sociology and business, including non-parametric
statistics.
Prerequisite: MAT 174
Course is offered: WI Every Year

MAT 260  DISCRETE MATHEMATICS  3
A consideration of basic concepts in mathematical reasoning, numbers, logic,
sets, relations, graph theory, combinatorial analysis, and algorithmic
processes. Special attention is given to various types of proof, modeling, and
applications to computing.
Prerequisite: MAT 159 or placement
Liberal Arts: Mathematics
Course is offered: WI Every Year

MAT 282  DIFFERENTIAL EQUATIONS  4
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
Course is offered: WI Every Year
**MAT 292  MULTIVARIABLE CALCULUS**  
This is the capstone course in the Calculus sequence. Topics include: Gradients of scalar potential functions and conservative vector fields. Multiple integration along paths, on surfaces and in volumes. Vector functions and partial derivatives: curl and divergence. Theory and application of the fundamental theorems of multivariable calculus due to Stokes and Gauss.  
**Prerequisite:** MAT 282  
**Course is offered:** FA Every Year

**MAT 295  SOPHOMORE SEMINAR I**  
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  
**Course is offered:** FA Every Year

**MAT 296  SOPHOMORE SEMINAR II**  
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  
**Course is offered:** FA Every Year

**MAT 345  LINEAR ALGEBRA**  
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  
**Course is offered:** WI Every Year

**MAT 352  GEOMETRY**  
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 260, 345  
**Course is offered:** WI Every Year

**MAT 356  MATH MODELING**  
Students receive an introduction to the entire mathematical modeling process while practicing creative and empirical model construction, model analysis, and model research.  
**Prerequisite:** MAT 345 or permission  
**Course is offered:** FA Every Year
MAT 372  SECONDARY METHODS
Methods of teaching mathematics at the secondary level.
Prerequisite: Permission
Corequisite: EDU 372
Course is offered: WI Every Year

MAT 396  JUNIOR SEMINAR
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: MAT 356
Course is offered: WI Every Year

MAT 440  PROBABILITY AND STATISTICS
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 260, 282
Course is offered: WI 2013

MAT 442  INTRODUCTION TO ABSTRACT ALGEBRA
An introduction to groups, rings, integral domains, and fields. Emphasis will be placed on the integers through the complex numbers.
Prerequisite: MAT 260, 345
Course is offered: FA 2013

MAT 460  NUMERICAL ANALYSIS
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, 345
Course is offered: FA 2012

MAT 462  INTRODUCTION TO REAL ANALYSIS
Topics will include properties of real numbers, Cauchy sequences, series, limits, continuity, differentiation, Riemann integral, sequences, and series of functions.
Prerequisite: MAT 260, 292
Course is offered: WI 2012, 2014

MAT 495  SENIOR SEMINAR I
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
Course is offered: FA Every Year
**MAT 496  SENIOR SEMINAR II**  
1  
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 or permission  
**Course is offered:** WI Every Year

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**MANAGEMENT**  
*Note: Course offering cycles apply to the Adrian campus only.*

**MGT 285  SPECIAL TOPICS**  
1-3  
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

**MGT 302  MANAGEMENT PRINCIPLES AND CASES**  
3  
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.  
**Prerequisite:** ENG 102  
**Course is offered:** FA and WI Every Year

**MGT 329  MANAGING CULTURAL DIFFERENCES**  
3  
The purpose of this course is to introduce students to 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 will be 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 will also examine a variety of ethical and evolving multiethnic workplace issues, cultural differences in gender, and discuss appropriate management styles of multicultural organizations. Students will learn effective ways to research specific cultures and communication styles in order to prepare themselves for cross-cultural encounters.  
**Prerequisite:** Junior Standing  
**Course is offered:** Uncertain
MGT 357  OM: A SUPPLY CHAIN PERSPECTIVE  
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.  
Prerequisite: MGT 302 and MAT 143 or MAT 174  
Course is offered: WI Every Year

MGT 360  HUMAN RESOURCE MANAGEMENT  
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 class serves as a Management validator.  
Prerequisite: MGT 302  
Course is offered: WI Every Year

MGT 361  ORGANIZATIONAL BEHAVIOR  
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 class serves as a Management validator.  
Prerequisite: MGT 302  
Course is offered: FA Every Year

MGT 365  PROJECT MANAGEMENT  
A major market research study, movie production, stadium construction, software  
development or wedding—all are projects. Unlike repetitive or ongoing  
operations, more firms find managing projects faster, better and cheaper,  
creates customer value and builds competitive advantage. Course deliverables  
focus on practicing PM tools and developing management skills from project  
selection and scope setting through plan implementation and close. Students use  
CPM and PERT for managing resources and risk, weigh crash time and cost  
considerations as well as study the crucial role of teams.  
Prerequisites: MGT 302 and MAT 143 or MAT 174  
Course is offered: Uncertain

MGT 440  ENTREPRENEURSHIP AND SMALL BUSINESS MANAGEMENT  
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. MGT 440  
or BAM 101 is required for business majors.  
Prerequisite: Instructor approval  
Course is offered: FA Every Year
MGT 450 LABOR RELATIONS 3
This course aims to develop mutually beneficial relationships in private and public sector workplaces. Students survey U.S. labor history and worldwide labor economics, union governance, and legal-regulatory environments. Through cases, projects and simulations, they practice 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 worker views while developing conflict management, negotiating and creative problem solving skills. This class serves as a Management validator.
Prerequisite: MGT 302
Course is offered: SU 2014

MGT 452 LEADERSHIP 3
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 class serves as a Management validator.
Prerequisite: MGT 302 or permission
Course is offered: WI Every Year

MGT 457 MANAGING QUALITY 3
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.
Prerequisite: MGT 302
Course is offered: Uncertain

MGT 485 SPECIAL TOPICS 1-3
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.
Prerequisite: Based on course topic
Course is offered: Uncertain

MARKETING
Note: Course offering cycles apply to the Adrian campus only.

MKT 285 SPECIAL TOPICS 1-3
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
MKT 310  MARKETING PRINCIPLES AND CASES  3
Demonstrates the role of marketing in the company, emphasizing the management of the marketing mix including product planning, promotion, distribution and pricing. Special attention is given to the role and significance of evaluating customer needs, target market and opportunity analysis. This course helps students to make marketing decisions in the context of general management. Business Communications, one Economics course, and Management: Principles and Cases are recommended before MKT 310.
Prerequisite: ECO 221 or ECO 222, junior standing, or permission, MGT 302 Management: Principles and Cases is recommended.
Course is offered: FA and WI Every Year

MKT 320  MARKETING THE ARTS  3
This course introduces students to the role of marketing in the arts. Students will apply the tools available to marketing managers who operate successful arts organizations. Both profit and non-profit organizations featuring music, dance, theatre, film and the fine arts will be explored. Fieldtrips to arts organizations and films about the arts will be used to help students better understand the various challenges faced by arts marketers. The social value of the arts will also be explored.
Prerequisite: None
Course is offered: Uncertain

MKT 350  CONSUMER BEHAVIOR  3
This course is a study of the dynamics of human behavior and how it relates to the purchase decision. Focuses on the understanding the mental, emotional and physical activities that people engage in when selecting, purchasing, using and disposing of products and how marketers can use this knowledge to better satisfy needs and desires and achieve marketing objectives. This class serves as a Marketing Validator.
Prerequisite: MKT 310
Course is offered: FA or WI Every Year

MKT 351  ADVERTISING AND PROMOTION  3
This course is an introduction to theory and practice in the planning, execution and evaluation of persuasive campaigns involving print, television and radio. The objective of this course is to develop in students some of the basic skills required to understand and create advertising strategies, using both media and copy, in order to achieve marketing objectives. This class serves as a Marketing Validator.
Prerequisite: MKT 310
Course is offered: FA or WI Every Year

MKT 360  ONLINE MARKETING STRATEGIES  3
Provides an introduction to Internet and mobile technologies and the marketing opportunities they present. Students learn how to leverage these technologies to achieve corporate marketing goals and how to integrate these technologies with traditional marketing strategies.
Prerequisite: MKT 310
Course is offered: Uncertain
MKT 436  MARKETING RESEARCH  
3
Examines principles, techniques, and applications of marketing research, with emphasis on use of scientific methods to strengthen sales efforts. The students will learn to translate management problems into research questions, developing a research design to address these questions, and analyzing research results with recommendations to management.  
Prerequisite: MKT 310 and MAT 143 or MAT 174  
Course is offered: FA or WI Every Year

MKT 455  CONTEMPORARY SALES FORCE MANAGEMENT  
3
Provides an in-depth examination of planning, organizing, facilitating and evaluating a sales force in a variety of industry settings. The student will study the tools for recruiting, selecting, training, leading and rewarding a team of professional sales personnel. This class serves as a Marketing Validator.  
Prerequisite: BAM 201, MGT 302, and MKT 310  
Course is offered: FA or WI Every Year

MKT 460  MARKETING MANAGEMENT  
3
Through case studies and a marketing audit the student will address the marketing decision-making and planning processes employed by middle and top managers. Using advanced marketing concepts the student will develop strategies for satisfying consumer and organizational needs.  
Prerequisite: MKT 310 and one MKT course 350 or above  
Course is offered: FA or WI Every Year

MKT 470  GLOBAL MARKETING  
3
This course will expose the student to various marketing strategies and activities helping organizations to be competitive in the global economy and market. Focus will be on: 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 class serves as a Marketing Validator.  
Prerequisite: ECO 222, MGT 302, and MKT 310  
Course is offered: FA Every Year

MKT 485  SPECIAL TOPICS  
1-3
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.  
Prerequisite: Based on course topic  
Course is offered: Uncertain
MUSIC

MSC 100 BEGINNING CLASS PIANO  2
The student will develop basic finger coordination and play with accuracy beginning major scales, finger exercises, and simple piano pieces. He/she will harmonize basic melodies using the three primary chords in the keys of C Major, G Major, and F Major. He/she will transpose melodies in easy keys. One hour of daily practice required. Open to all students. Does not apply to piano major or minor.
Prerequisite: None
Course fee: See appropriate course schedule
Liberal Arts: Fine/Performing Arts
Course is offered: FA and WI Every Year

MSC 101 BEGINNING CLASS GUITAR  2
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 (Guitar Required)
Course Fee: See appropriate course schedule
Liberal Arts: Fine/Performing Arts
Course is offered: FA and WI Every Year

MSC 102 INTRODUCTION TO MUSIC  3
The student will discover common musical elements present in all music through listening, performing, and composing. The student will listen to various types of music including some of the more well-known works of major composers. He/she will write and perform original compositions in class, using more accessible organizational techniques of music composition.
Prerequisite: None
Course Fee: See appropriate course schedule
Liberal Arts: Fine/Performing Arts
Course is offered: FA and WI Every Year

MSC 110 INSIDE THE MUSIC BUSINESS  3
The student will investigate the structure and function of each kind of company that makes up today’s music industry; copyright basics; contract issues in management, song writing, and recording artist agreements; basic demographics; personal career management and development.
Prerequisite: None
Course is offered: Uncertain

MSC 112 BEGINNING CLASS VOICE  2
The student will develop correct fundamentals of breathing, showing support and control, erect posture, relaxed throat, and proper resonance achieved through consistent, careful daily practice. He/she will regularly perform in class. Memorization of literature will be required. One hour of daily practice required. Open to all students. Does not apply to voice major or minor.
Prerequisite: None
Liberal Arts: Fine/Performing Arts
Course is offered: Uncertain
MSC 120  **MEN’S CHORUS**  
Prerequisite: None  
Liberal Arts: Fine/Performing Arts  
Course is offered: Uncertain  

MSC 121  **WOMEN’S CHORUS**  
Prerequisite: None  
Liberal Arts: Fine/Performing Arts  
Course is offered: Uncertain  

MSC 122  **ACAPPELLA CHOIR**  
Prerequisite: Permission  
Liberal Arts: Fine/Performing Arts  
Course is offered: Uncertain  

MSC 123  **JAZZ ENSEMBLE**  
Prerequisite: None  
Course Fee: See appropriate course schedule  
Liberal Arts: Fine/Performing Arts  
Course is offered: Uncertain  

MSC 124  **CHAMBER ENSEMBLE**  
Prerequisite: None  
Course Fee: See appropriate course schedule  
Liberal Arts: Fine/Performing Arts  
Course is offered: Uncertain  

MSC 125  **SIENA HEIGHTS UNIVERSITY MIXED CHOIR**  
The student will learn to sing within an ensemble, learning a variety of literature: including the classics, contemporary, Broadway, and pop. The students will perform at least one major performance per semester and will perform at small events in the community and at the University.  
Prerequisite: Audition  
Course Fee:  
Liberal Arts: Fine/Performing Arts  
Course is offered: FA and WI Every Year  

MSC 126  **MARCHING BAND**  
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 semester.  
Prerequisite: Audition  
Course Fee: $25  
Liberal Arts: Fine/Performing Arts  
Course is offered: FA Every Year  

MSC 127  **SIENA HEIGHTS YOUTH SYMPHONY**  
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 semester and presents a concert at the end of each semester. 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: Audition
Course Fee: See appropriate course schedule
Liberal Arts: Fine/Performing Arts
Course is offered: FA and WI Every Year

**MSC 128 CONCERT BAND/SYMPHONIC BAND**

The Concert Band/Symphonic Band is an auditioned group for woodwind, brass and percussion performers that meets during the Winter semester 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 semester featuring the finest in band literature. Two rehearsals are held each week.

Prerequisite: None
Course Fee: $25
Liberal Arts: Fine/Performing Arts
Course is offered: WI Every Year

**MSC 160 INTERMEDIATE CLASS PIANO**

The student will continue development of finger coordination by playing intermediate finger exercises and all major scales. He/she will play intermediate piano pieces and harmonize simple melodies, using basic triads and seventh chords. The student will sight read four-part hymns. One hour of daily practice required.

Prerequisite: MSC 100 or placement
Course Fee: See appropriate course schedule
Liberal Arts: Fine/Performing Arts
Course is offered: FA and WI Every Year

**MSC 205 FUNDAMENTALS OF MUSIC THEORY**

The student will learn the basics of music theory, including the important aspects of notation. In addition to learning to read both the treble and bass cleffs, emphasis will be on learning and understanding keys, rhythms, dynamic and expression markings. The course will also focus on sight reading and ear training, as the student will learn to hear, recognize, and sight sing intervals.

Prerequisite: None
Liberal Arts: None
Course is offered: FA Every Year

**MSC 214 MUSIC ACTIVITIES FOR CHILDREN**

The student will discover and perform music activities suitable for children. He/she will explore the various ways in which the elementary classroom teacher can integrate music into the curriculum as well as assist the music specialist. Activities appropriate to exceptional (both gifted and special needs) students as well as a diversity of ethnic and cultural groups will be explored.

Prerequisite: None
Course is offered: WI Every Year

**MSC 235 CREATIVE SONG WRITING**

Welcome to the world of creating music. This class can be used by anyone who wishes to learn techniques used by the 20th century songwriter. We will help you set goals and get organized to produce and improve your songwriting in any style and at your own pace. We will use technologies and computer applications that will speed up the songwriting process and allow you to create professional
sounding music in a final CD. Students will explore looping, sampling song creation and musical forms.

**Prerequisite:** MSC 102  
**Course is offered:** Uncertain

**MSC 260  ADVANCED CLASS PIANO I**  
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:** MSC 160 or placement  
**Course Fee:** See appropriate course schedule  
**Liberal Arts:** Fine/Performing Arts  
**Course is offered:** FA and WI Every Year

**MSC 270  MUSIC THEORY I**  
Students will compose, perform scales and chords on a keyboard, sight-sing, and notate music from dictation music 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:** MSC 205  
**Course is offered:** FA Every Year

**MSC 271  MUSIC THEORY II**  
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:** MSC 270  
**Course is offered:** WI Every Year

**MSC 285  SPECIAL TOPICS**  
**Prerequisite:** Permission  
**Course Fee:** See appropriate course schedule  
**Course is offered:** Uncertain

**MSC 368  AUDIO RECORDING I**  
Students will achieve basic skills in microphone use and microphone placement. He/she will learn to record in stereo and learn basic multi-track recording. Students will be required to follow security and studio procedures and will be required to attend three professional workshops scheduled during the semester.  
**Prerequisite:** MSC 205  
**Course Fee:** See appropriate course schedule  
**Course is offered:** Uncertain

**MSC 369  AUDIO RECORDING II**  
A continuation of Audio Recording I, the student will study microphone use and placement and will develop skills utilizing the Sonar and the MOTU multi-track recording system. Students will have assigned lab times. Students will be required to follow security and studio procedures and will be required to attend three professional workshops scheduled during the semester. Students in the advanced audio recording class will be required to complete a substantial recording project as well as produce a current mastered compact disc recording by the end of the semester.
Prerequisite: MSC 339
Course Fee: See appropriate course schedule
Course is offered: WI Every Year

MSC 381 MUSIC THEORY III
3
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: MSC 271
Course is offered: WI Every Year (Beginning Winter 2014)

MSC 382 MUSIC THEORY IV
3
The students will continue studying musical analysis, sight-singing, and dictation. Topics to be covered in the course include enriched tonal resources with chromatic materials. Forms studied will include the more extended forms. The student will develop an understanding of Twentieth Century compositional techniques through analysis and original composition.
Prerequisite: MSC 381
Course is offered: WI Every Year (Beginning Winter 2014)

MSC 383 HISTORY OF WESTERN MUSIC
3
The student will listen to, stylistically analyze, and identify selections of music found in established time/style periods of Western music. Survey of Ancient and Medieval, Renaissance, Seventeenth Century, Eighteenth Century, Nineteenth Century and Twentieth Century style periods through today.
Prerequisite: MSC 102 and MSC 205
Course is offered: WI Every Year

MSC 472 ADVANCED COMPOSITION AND ARRANGING
2
The student will explore the styles and schools of composition and arranging from the 20th century. Student compositions will be studied and performed.
Prerequisite: MSC 372
Course is offered: FA Every Year (Beginning Fall 2014)

MSC 475 CONDUCTING I
2
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: MSC 271
Course is offered: WI Every Year (Beginning Winter 2014)

MSC 495 SENIOR PROJECT/Recital
2
Students will prepare an independent project or recital to display the student’s competency in the area of his/her focus. The student must obtain departmental approval during his/her junior year.
Prerequisite: Permission of Program Coordinator
Course is offered: FA and WI Every Year

MUSIC/APPLIED INDIVIDUAL INSTRUCTION

Applied music is based on all applied students receiving 10 lessons per semester in order to earn credit. The music department hires high quality private
instructors. Students would practice a minimum of one hour per day. However, in order to achieve maximum improvement an inspired musical will practice up to six hours per day. In most instances a student that practices at least one hour will greatly improve. All applied individual instruction courses may require a recital or performance at the end of the semester. A music department master class session may substitute for a single private instruction time at the discretion of the instructor. All applied instruction courses fulfill the Liberal Arts Fine/Performing Arts requirements, have a course fee of $150, and are offered Fall and Winter every year.

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>MSC 130</td>
<td>APPLIED VOICE</td>
<td>1</td>
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<td>Prerequisite: Permission</td>
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<tr>
<td>MSC 131</td>
<td>APPLIED PIANO I</td>
<td>1</td>
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<td>Prerequisite: Permission</td>
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<td>MSC 132</td>
<td>APPLIED STRINGS I</td>
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<td>Prerequisite: Permission</td>
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<td>MSC 133</td>
<td>APPLIED BRASS I</td>
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<td>Prerequisite: Permission</td>
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<td>MSC 134</td>
<td>APPLIED REED I</td>
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<td>Prerequisite: Permission</td>
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<tr>
<td>MSC 136</td>
<td>APPLIED GUITAR I</td>
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<td>MSC 140</td>
<td>APPLIED VOICE II</td>
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<td>Prerequisite: MSC 130</td>
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<tr>
<td>MSC 141</td>
<td>APPLIED PIANO II</td>
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NATURAL SCIENCE

NSC 110  EARTH SCIENCE          4
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: SU 2012, 2014

NSC 295  SOPHOMORE SEMINAR          1
Seminar-style course that prepares K-8 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-8 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 371  SCIENCE IN THE ELEMENTARY SCHOOL       3
A study of the principles and methods of teaching science in an elementary school setting. The class emphasizes practical methods and materials appropriate for elementary school science. Scientific content and theory are not addressed directly. This course does not count towards any science major.
Prerequisite: None
Laboratory fee: $50
Course is offered: WI Every Year

NSC 395  JUNIOR SEMINAR          1
Seminar style methods course that prepares K-8 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-8 students, teachers, and communities. This seminar class will build upon NSC 295, Sophomore Seminar.
Prerequisite: Permission
Course is offered: FA Every Year

NSC 495  SENIOR SEMINAR          1
Seminar-style methods course that prepares K-8 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 unites of study, and work directly with K-8 students, teachers, and communities. This seminar class will build upon NSC 396, Junior Seminar, culminating in a final project applicable to the student’s content area and grade level preference.
Prerequisite: Permission
Course is offered: FA Every Year
NURSING: BACHELOR OF SCIENCE PRE-LICENSURE PROGRAM

NUR 190 NUTRITION FOR HEALTH 3
Provides knowledge of essential elements for nutrition. Incorporates concepts of nutrients, vitamins and minerals, and key interactions with pharmacological agents. Various diets and effects upon health are explored. Application of nutrition knowledge will be utilized in the clinical setting for health promotion with persons and groups.
Prerequisite: None
Nursing fee: See Course Schedule for Amount
Course is offered: Fall Every Year

NUR 201 INTRODUCTION TO NURSING KNOWLEDGE 3
This course is an initial pre-licensure nursing course. Characteristics of a becoming a professional nurse are examined from a liberal arts perspective. The basic tenets of nursing are explored, including key elements of person, nursing, environment, and health as utilized in the nursing process. Emphasis is on enhancing critical thinking abilities, problem solving skills, and reflective thinking, particularly focusing upon understanding personal values and beliefs. Demonstration of communication skills is expected in various contexts and modes, particularly written communication. Terminology utilized in nursing is threaded throughout the course.
Prerequisite: Acceptance to the Nursing Program
Concurrent with NUR 210, NUR 230, and NUR 250
Nursing fee: See Course Schedule for Amount
Course is offered: WI Every Year

NUR 210 COMMUNICATION IN HEALTH CARE 3
This course is an initial pre-licensure nursing course and the first course in interactions with clients. Beginning experiences of communication are identified and performed. The basic tenets of effective communication in a competent, purposeful, and ethical nurse are explored. An emphasis is on self-knowledge in order to be an effective communicator. Demonstration of communication skills is expected in various contexts and modes, particularly performed interpersonally with other people. Communication difficulties will be explored, particularly with clients who are non-English speaking and clients who cannot talk due to illness. Basic Spanish terms utilized in health care will be taught.
Prerequisite: Acceptance to the Nursing Program
Concurrent with NUR 201, NUR 230, and NUR 250
Nursing fee: See Course Schedule for Amount
Course is offered: WI Every Year

NUR 230 FUNDAMENTALS IN NURSING 5
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 semester 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
Concurrent with NUR 201, NUR 210, and NUR 250
Nursing fee: See Course Schedule for Amount
Course is offered: WI Every Year
NUR 250  HEALTH ASSESSMENT  
This course builds on pre-requisite courses in the sciences and focuses on techniques of history taking and physical examination of persons. Using a systems approach, focused and comprehensive assessments of essentially well clients throughout the lifespan are addressed. Students will describe findings and differentiate normal from atypical or abnormal. Diagnostic reasoning skills are developed through analysis of the assessment data. A laboratory/clinical experience provides opportunities for students to integrate communication, assessment and problem-solving skills with fundamental nursing care procedures.  
Prerequisite: Acceptance to the Nursing Program  
Concurrent with NUR 201, NUR 210, and NUR 230  
Nursing fee: See Course Schedule for Amount  
Course is offered: WI Every Year

NUR 340  NURSING CARE OF ADULTS I  
Focuses on basic clinical nursing knowledge and skill in the care of individual clients in health restoration and health promotion in long term care and acute care settings. Emphasis is placed on the physiological needs and responses of adults to illness. Interrelated classroom and supervised laboratory experiences allow for development of nursing knowledge and skills.  
Prerequisite: NUR 201, NUR 210, NUR 230 and NUR 250  
Concurrent with NUR 342, NUR 346, and NUR 349  
Nursing fee: See Course Schedule for Amount  
Course is offered: FA Every Year

NUR 341  ETHICAL, CULTURAL, AND SPIRITUAL NURSING PRACTICE  
This course provides multidimensional perspectives as threaded into nurse-patient interactions. Based upon Carper’s Four Patterns of Knowing (1978), and the American Nurses’ Association Code of Ethics, the course will include moral theories; ethical principles and decision-making; cultural influences in health and illness; spiritual caregiving, and personal values as experienced in nurse patient interactions.  
Prerequisite: NUR 340, NUR342, NUR346 and NUR349  
Concurrent with NUR 350, NUR 360, and NUR 348  
Nursing fee: See Course Schedule for Amount  
Course is offered: WI Every Year

NUR 342  PHARMACOLOGY/PATHOPHYSIOLOGY I  
Initial course in identification of pharmacologic agents, including classifications, actions, and relationship to pathophysiology of the person. Herbal and alternative medications and effects upon health and person will be explored. Students will learn professional nursing implications for safe administration of medications and learn how to observe and identify adverse drug responses. Focus upon oral, subcutaneous, intramuscular, intradermal, topical, optical, and inhaled medications.  
Prerequisite: NUR 201, NUR 210, NUR 230, and NUR 250  
Concurrent with NUR 340, NUR 346, and NUR 349  
Nursing fee: See Course Schedule for Amount  
Course is offered: FA Every Year

NUR 346  GERONTOLOGY AND END-OF-LIFE NURSING CARE  
Provides a foundation for basic gerontological nursing, incorporating normal and abnormal changes in health due to aging. Environmental and family interactions in the aging process will be explored. End of life care from a personal, environmental, and ethical framework will be identified. This course is both a
didactic and clinical course in various settings, including essentially well elderly clients and clients and families experiencing end-of life nursing care.  
Prerequisite: NUR 201, NUR 210, NUR 230, and NUR 250  
Concurrent with NUR 340, NUR 342, and NUR 349  
Nursing fee: See Course Schedule for Amount  
Course is offered: FA Every Year

NUR 348  NURSING CARE OF ADULTS II  5  
Focuses on advancing the clinical nursing knowledge and skill in the care of individual clients in health restoration and health promotion in various acute care settings. Experiences in abilities to integrate all care needs to multiple patients are enforced. Interrelated classroom and supervised laboratory experiences allow for continued advancement of nursing knowledge and skills. Emphasis is placed on the role of the nurse as provider and manager of care.  
Prerequisite: NUR 340, NUR 342, NUR 344, and NUR 346  
Concurrent with NUR 341, NUR 350, and NUR 360  
Nursing fee: See Course Schedule for Amount  
Course is offered: WI Every Year

NUR 349  SIMULATIONS IN CLINICAL REASONING  2  
Focuses on utilizing basic clinical nursing knowledge and skills in the care of patients. Emphasis is placed on implementing the nursing process and nursing interventions in the care of patients. Activities performed in the simulated environment allow for integration of theory, laboratory, data and responses to nursing interventions are emphasized.  
Prerequisite: NUR 201, NUR 210, NUR 230 AND NUR 250  
Concurrent with NUR 340, NUR 342, and NUR 346  
Nursing fee: See Course Schedule for Amount  
Course is offered: FA Every Year

NUR 350  MENTAL HEALTH NURSING  4  
Focuses on the role of the professional nurse in the application of mental health principles for health of individuals and groups experiencing maladaptive and ineffective coping mechanisms. Emphasis is placed on the nursing process, therapeutic communication, teaching/learning, coping mechanisms, and therapeutic nurse-client relationships. Interrelated classroom and clinical laboratory experiences focus on critical thinking, self-awareness, and professional behavior in various community settings.  
Prerequisite: NUR 340, NUR 342, NUR 344, and NUR 346  
Concurrent with NUR 341, NUR 348, and NUR 350  
Nursing fee: See Course Schedule for Amount  
Course is offered: WI Every Year

NUR 360  PHARMACOLOGY/PATHOPHYSIOLOGY II  3  
Builds upon knowledge in NUR 310. Application of nursing knowledge in care of persons receiving multiple classifications of medications delivered through various routes of administrations. Understanding of intravenous medications, including identification of pharmacologic agents, classifications, actions, and relationship to pathophysiology of the person. Students will learn professional nursing implications for safe administration and observation of total parenteral nutrition and all blood products.  
Prerequisite: NUR 340, NUR 342, and NUR 346  
Concurrent with NUR 341, NUR 348, and NUR 350  
Nursing fee: See Course Schedule for Amount  
Course is offered: WI Every Year
NUR 385 INTRODUCTION TO NURSING RESEARCH
Concepts of nursing research are introduced with a major focus on quantitative and qualitative research designs, with specific application to evidence-based nursing practice.
Prerequisite:
Concurrent with NUR 445, NUR 450, and NUR 455
Nursing fee: See Course Schedule for Amount
Course is offered: FA Every Year

NUR 445 NURSING SYSTEMS AND INFORMATICS
Provides theoretical and practical knowledge in a systems approach to nursing. Various agencies common to health care disciplines will be explored. Introduction to concepts and principles in nursing informatics, including computer programs and software utilized in various nursing practice settings.
Prerequisite: NUR 348, NUR 350, NUR 360, and NUR 380
Concurrent with NUR 385, NUR 450, and NUR 455
Nursing fee: See Course Schedule for Amount
Course is offered: FA Every Year

NUR 450 COMMUNITY, POPULATION AND GLOBAL HEALTH CARE
Provides a multifocal nursing approach to environmental effects upon groups, communities and populations. Introduces epidemiological, genetic, and economic concepts and models. A special focus will include global health and vulnerable populations. Clinical experiences will occur in a variety of clinics, schools, health centers, and community settings.
Prerequisite: NUR 348, NUR 350, NUR 360, and NUR 380
Concurrent with NUR 385, NUR 445, and NUR 455
Nursing fee: See Course Schedule for Amount
Course is offered: FA Every Year

NUR 455 NURSING CARE OF THE FAMILY: MEN, WOMEN AND CHILDREN
Emphasis is placed on the developmental level of child, adolescent, and family. Nursing knowledge and skills focus on well children and children with acute and chronic physiologic illness. Interrelated classroom and supervised laboratory experiences incorporate critical thinking skills and the application of the nursing process in a variety of settings and age groups. Nursing care in the childbearing woman is included, as are issues in reproductive health promotion and restoration in both men and women.
Prerequisite: NUR 348, NUR 350, NUR 360, and NUR 380
Concurrent with NUR 385, NUR 445, and NUR 450
Nursing fee: See Course Schedule for Amount
Course is offered: FA Every Year

NUR 465 LEADERSHIP AND MANAGEMENT IN NURSING
Provides knowledge and characteristics of leaders, both in self-reflection and experientially with nurse leaders. Didactic content includes philosophy of leadership and management in nursing; quality improvement; case management, and restructuring in health care. Concepts, principles, and theories of leadership and organizations will be defined. Budgeting, finance, and human resource management in nursing is explored. Evaluation of self as a leader will be included.
Prerequisite: NUR 445, NUR 450, NUR 455, and NUR 460
Concurrent with NUR 465, NUR 475, and NUR 485
Nursing fee: See Course Schedule for Amount
Course is offered: WI Every Year
NUR 470  NURSING CARE OF THE PATIENT IN COMPLEX NEEDS  
Emphasis is placed on application of complex pathophysiology and advanced 
technological and holistic nursing health care therapeutics. Examines the 
integration of physiological and psychosocial modes in care of the complex 
patient. Focuses the role of the nurse as partner in the health care team. 
Includes ethical, spiritual, and life span aspects in providing and evaluating 
care for patients and families in crisis. 
Prerequisite: NUR 445, NUR 450, NUR 455, and NUR 460 
Concurrent with NUR 465, NUR 475, and NUR 485 
Nursing fee: See Course Schedule for Amount 
Course is offered: WI Every Year

NUR 475  NURSING PRACTICUM  
Individualized experience with a nurse preceptor in a chosen health care 
setting. A total of 120 clinical hours will be expected of the student, in 
conjunction with the assigned preceptor. Focuses on the analysis, synthesis, and 
evaluation of therapeutic interventions, decision-making, and role development 
in professional nursing practice. Emphasis in the clinical setting is placed on 
the integration of nursing knowledge. 
Prerequisite: NUR 445, NUR 450, NUR 455, and NUR 460 
Concurrent with NUR 465, NUR 470, and NUR 485 
Nursing fee: See Course Schedule for Amount 
Course is offered: WI Every Year

NUR 485  PREPARATION FOR LICENSURE AND PROFESSIONAL PRACTICE  
Focus on self-evaluation as students transition to professional nursing 
practice. NCLEX review and preparation will include practice computerized tests, 
question analysis in group settings, and strategies for success in NCLEX. 
Licensure standards and professional practice expectations will be explored, 
including continuing education requirements, professional nursing organizations, 
specialty certification, and graduate nursing education opportunities. 
Prerequisite: NUR 445, NUR 450, NUR 455, and NUR 460 
Concurrent with NUR 465, NUR 470, and NUR 475 
Nursing fee: See Course Schedule for Amount 
Course is offered: WI Every Year

NURSING: BACHELOR OF SCIENCE DEGREE COMPLETION (RN TO BSN)

NUR 301  TRANSITION TO PROFESSIONAL NURSING  
This course is the initial RN-BSN course. Characteristics of a professional 
nurse are examined from a liberal arts perspective. Emphasis is on enhancing 
critical thinking abilities, problem solving skills, and reflective thinking. 
Demonstration of communication skills is expected in various contexts and modes, 
particularly written communication. Threaded throughout the course is the 
integration of professional values from nursing knowledge and experiences. 
Awareness of self-knowledge is incorporated to enhance expertise as a competent, 
purposeful, and ethical professional nurse. 
Prerequisite: Registered Nurse 
Concurrent with NUR 375 
Course is offered: FA Every Year

NUR 375  HEALTH CARE OF COMMUNITIES & VULNERABLE POPULATIONS  
Emphasizes a holistic approach to health promotion and disease prevention in the 
provision of nursing care to individuals, groups and communities through 
primary, secondary, and tertiary therapeutic nursing interventions. Course
content and learning includes identification of vulnerable populations, high risk environments, systematic health status assessment, resource utilization, and a global health perspective.

**Prerequisite:** None  
**Concurrent with** NUR 301  
**Course is offered:** FA Every Year

**NUR 380 EVIDENCED BASED RESEARCH IN NURSING PRACTICE**  
4  
Concepts and processes of nursing research are defined and applied to authentic practice examples. Research concepts include problem identification; research study designs; data collection techniques; and methods of data analysis. A major focus of this course is on interpretation and critique of research based articles.  
**Prerequisite:** NUR 301 and NUR 370  
**Concurrent with** NUR 395  
**Nursing fee:** $160  
**Course is offered:** WI Every Year  
**Note:** This course is also required for Pre-Licensure Program (WI Every Year)

**NUR 395 HEALTH POLICY AND INFORMATICS**  
4  
Provides theoretical, systems, and practical knowledge approach to nursing practice with a focus upon policy and informatics. Health policy will include federal, state, and private standards and regulations. Various agencies common to health care disciplines will be explored. Introduction to concepts and principles in nursing informatics, including computer programs and software utilized in various nursing practice settings.  
**Prerequisite:** NUR 301 and NUR 375  
**Concurrent with** NUR 380  
**Nursing fee:** None  
**Course is offered:** WI Every Year

**NUR 460 THE ART OF ETHICAL, CULTURAL, & SPIRITUAL NURSING PRACTICE**  
4  
This course provides multidimensional perspectives as threaded into nurse-patient interactions. Based upon Carper’s Four Patterns of Knowing (1978), and the American Nurses’ Association Code of Ethics, the course will include moral theories; ethical principles and decision-making; spiritual caregiving, and personal values as experienced in health care.  
**Prerequisite:** NUR 380 and NUR 440  
**Concurrent with** NUR 480  
**Nursing fee:** $120  
**Course is offered:** FA Every Year  
**Note:** This course is also required for Pre-Licensure Program (FA Every Year)

**NUR 480 LEADERSHIP AND HEALTH CARE ORGANIZATIONS**  
4  
This course provides analysis of leadership and management principles from the perspective as a change agent in the healthcare environment. Conflict resolution, power and politics, prioritization abilities, and personal leadership characteristics are explored. Systems theory, management of resources, health care economics, and power and politics in health care are emphasized.  
**Prerequisite:** NUR 380 and NUR 440  
**Concurrent with** NUR 460  
**Course is offered:** FA Every Year
PROFESSIONAL COMMUNICATION

PCM 330  INTERCULTURAL COMMUNICATION  3
The study of effective communication within and across a variety of cultures, including those within the United States and throughout the world. Ethnocentrism, cultural perspectives, values and beliefs, language and meaning, nonverbal communication and the relation of those topics to communication within the professional sector will be examined along with other topics.
Prerequisite: None
Course is offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

PCM 340  PROFESSIONAL SPEAKING  3
This advanced presentation course develops the student’s ability to effectively prepare and deliver a variety of informative and persuasive presentations made in professional settings. Major presentations will include informative reports, proposals and conflict communication. Topics will include, but will not be limited to examining audience analysis, how to handle questions and answers, the use of supporting materials and visual aids, and the development of presentations.
Prerequisite: Successful completion of an Introductory Public Speaking Class
Course is offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

PCM 495  PROFESSIONAL COMMUNICATION SEMINAR  3
This course will provide a culminating experience for Professional Communication majors. Students will conceptualize, design and complete a major project relating to their specific professional field or their desired professional field. This project will synthesize the effective writing, communication and critical thinking skills that the student has refined through the completion of the major. This course will place a heavy emphasis on ensuring that students are familiar with the technology tools and terminology that are used by professional communicators in a variety of fields.
Prerequisite: BAM 441 and six-hours of English Composition, and 9-hours SHU residency in the major
Course is offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

PHYSICAL EDUCATION

PED 103  BASKETBALL  1
Prerequisite: None
Course is offered: Uncertain

PED 104  SPINNING  1
Prerequisite: None
Course is offered: WI Every Year

PED 105  SPORTS OFFICIATING I  2
Students will receive instruction in officiating seasonal high school sports, concentrating on football and basketball.
Prerequisite: None
Course is offered: Uncertain
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Description</th>
<th>Prerequisite</th>
<th>Course is offered</th>
</tr>
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<tbody>
<tr>
<td>PED 106</td>
<td>RUNNING I</td>
<td>1</td>
<td></td>
<td>None</td>
<td>Uncertain</td>
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<tr>
<td>PED 107</td>
<td>GOLF</td>
<td>1</td>
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<tr>
<td>PED 108</td>
<td>SPORTS OFFICIATING II</td>
<td>2</td>
<td>Students will receive instruction in officiating seasonal high school sports, concentrating on baseball, softball, and basketball.</td>
<td>None</td>
<td>Uncertain</td>
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<tr>
<td>PED 109</td>
<td>PHYSICAL FITNESS</td>
<td>1</td>
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<td>None</td>
<td>Uncertain</td>
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<tr>
<td>PED 110</td>
<td>BASEBALL THEORY</td>
<td>2</td>
<td>Students will gain an understanding of the aspects of coaching baseball both on and off the field.</td>
<td>None</td>
<td>FA Every Year</td>
</tr>
<tr>
<td>PED 111</td>
<td>WEIGHT TRAINING</td>
<td>1</td>
<td></td>
<td>None</td>
<td>FA Every Year</td>
</tr>
<tr>
<td>PED 114</td>
<td>SOFTBALL THEORY</td>
<td>1</td>
<td>Students will gain an understanding of the aspects of coaching softball both on and off the field.</td>
<td>None</td>
<td>FA Every Year</td>
</tr>
<tr>
<td>PED 115</td>
<td>TENNIS I</td>
<td>1</td>
<td></td>
<td>None</td>
<td>Uncertain</td>
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<tr>
<td>PED 116</td>
<td>VOLLEYBALL I</td>
<td>1</td>
<td></td>
<td>None</td>
<td>FA Every Year</td>
</tr>
<tr>
<td>PED 119</td>
<td>KARATE I</td>
<td>1</td>
<td></td>
<td>None</td>
<td>Uncertain</td>
</tr>
<tr>
<td>PED 121</td>
<td>AEROBICS</td>
<td>1</td>
<td></td>
<td>None</td>
<td>Uncertain</td>
</tr>
<tr>
<td>PED 145</td>
<td>LEADERSHIP AND TEAM MOTIVATION</td>
<td>1</td>
<td>Course will help students gain insight on what is necessary to be an effective and responsible team leader and how to set the tone for solid team leadership.</td>
<td>None</td>
<td>Uncertain</td>
</tr>
</tbody>
</table>
PED 152  TENNIS II          1
Prerequisite: PED 115
Course is offered: Uncertain

PED 153  VOLLEYBALL II        1
Prerequisite: PED 116
Course is offered: Uncertain

PED 212  FIRST AID          2
Prerequisite: None
Course is offered: Uncertain

PHYSICAL EDUCATION: TEACHING MINOR

PHE 141  PRINCIPLES AND FOUNDATIONS OF PHYSICAL EDUCATION     3
A lecture and discussion course in the history and foundation of physical education. This course is an examination of the influence of selected cultures, peoples, and events that have contributed to the development of the physical education discipline.
Prerequisite: BI0121
Course is offered: WI Every Year

PHE 240  DANCE AND RHYTHM     3
Students will develop knowledge and skill up to an intermediate level through participation in a variety of developmentally appropriate teaching progressions (e.g., part/whole method) as well as develop and implement lesson plans and perform peer teaching in a variety of K-5 basic rhythms evolving to grades 6-12 dance forms.
Prerequisite: PHE 141
Course is offered: WI 2013, 2015

PHE 241  MOTOR LEARNING AND DEVELOPMENT     3
Instruction will focus on principles of motor development, with implications for learning gross motor skills. Consideration of the factors associates with individual differences in attaining motor proficiency during childhood and adolescence will be examined.
Prerequisite: Acceptance for Candidacy into the Teacher Education Program or permission
Course is offered: FA 2012, 2014

PHE 242  TEACHING INDIVIDUAL SPORTS AND LEISURE ACTIVITIES     3
A course specifically for physical education minors who are preparing to teach individual sports in the secondary schools. Instruction in the teaching, performance, analysis and evaluation of selected fundamental badminton, golf and tennis skills.
Prerequisite: Acceptance into the Teacher Education Program or permission
Course is offered: FA 2012, 2014

PHE 243  TEACHING TEAM SPORTS AND TECHNIQUES     3
A course specifically for physical education minors who are preparing to teach in secondary schools. Instruction in the teaching, performance, analysis, and evaluation of fundamental volleyball, basketball and soccer.
Prerequisite: Acceptance into the Teacher Education Program or permission
Course is offered: WI 2012, 2014
PHE 341  ADAPTED PHYSICAL EDUCATION  3
A lecture and participation course covering the philosophy and goals of adaptive
physical education, the relationship of adaptive physical education to the
general physical education program, the needs and characteristics of the
students with disabilities, and the designing of exemplary adapted physical
education programs.
Prerequisite: PHE 241
Course is offered: FA 2013, 2015

PHE 372  METHODS OF TEACHING PHYSICAL EDUCATION  2
A study of theory and practice of both curricular design and teaching
methodology, as well as classroom management used in secondary physical
education classes and other instructional settings of physical activity with
emphasis on teaching, learning and quality assessment.
Ten hours of field experience required.
Prerequisite: Acceptance into the Teacher Education Program or permission
Course is offered: WI 2013, 2015

PHILOSOPHY

PHI 110  LOGIC  3
An examination of the standards of sound argumentation, both inductive and
deductive, including argument structure, classical categorical logic, modern
truth-functional logic, informal fallacies, and the role of language in
argumentation.
Prerequisite: None
Course is offered: FA Every Year

PHI 201  INTRODUCTION TO PHILOSOPHY  3
An introduction to the major areas of philosophy, including metaphysics,
epistemology, and ethics, with an emphasis on philosophical problems relating
to human existence.
Prerequisite: ENG 102 or permission
Liberal Arts: Philosophy
Course is offered: FA and WI Every Year

PHI 210  SYMBOLIC LOGIC  3
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: WI 2012

PHI 220  INTRODUCTION TO ETHICS  3
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: ENG 102 or permission
Liberal Arts: Philosophy
Course is offered: FA Every Year
**PHI 320**  **SOCIAL ETHICS**  
An application of the major philosophical theories of ethics to contemporary moral problems, especially those problems which confront us on the societal level.  
**Prerequisite:** ENG102 or permission  
**Liberal Arts:** Philosophy  
**Course is offered:** WI Every Year

**PHI 329**  **TECHNOLOGY AND THE HUMAN CONDITION**  
This class will inquire into the profound and subtle ways technology has changed human life by looking at both the natural and human environments. The course will wrestle with the complex and too-little-asked question of what is meant by technological progress. This course is offered out of the belief that our society has not yet learned to direct its technology instead of letting its technology direct it.  
**Prerequisite:** None  
**Liberal Arts:** Philosophy  
**Course is offered:** At one or more Siena Heights degree completion centers, as well as in a blended online format, but may not be available on the Adrian campus

**PHI 340**  **ANCIENT PHILOSOPHY**  
An examination of the philosophical writings of Plato and Aristotle, including some treatment of the pre-Socratic philosophers.  
**Prerequisite:** ENG102 or permission  
**Liberal Arts:** Philosophy  
**Course is offered:** FA 2012, 2014, 2016

**PHI 341**  **MODERN PHILOSOPHY**  
An examination of the philosophical writings of Descartes, Leibniz, Spinoza, Locke, Berkeley, Hume, and Kant.  
**Prerequisite:** ENG102 or permission  
**Liberal Arts:** Philosophy  
**Course is offered:** FA 2013, 2015

**PHI 360**  **AESTHETICS**  
An exploration of topics such as music, art, and poetry. Students will learn what makes any such work “good” and which inner instincts to trust in making artistic judgments. Potential sources for this course include Bernard Lonergan, Susanne Langer, Glenn Hughes, R.G. Collingwood, Friedrich Nietzsche, and Aristotle.  
**Prerequisite:** ENG102  
**Liberal Arts:** Philosophy  
**Course is offered:** Uncertain

**PHI 361**  **PHILOSOPHY OF RELIGION**  
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:** ENG102 or permission  
**Liberal Arts:** Philosophy  
**Course is offered:** WI 2012
**PHI 362 SOCIAL AND POLITICAL PHILOSOPHY** 3
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: ENG102 or permission
Liberal Arts: Philosophy
Course is offered: Uncertain

**PHI 363 EXISTENTIALISM** 3
An examination of the writings of the major nineteenth and twentieth century existential philosophers, focusing on the meaning of human existence and the importance of freedom.
Prerequisite: ENG102 or permission
Liberal Arts: Philosophy
Course is offered: Uncertain

**PHI 385 PHILOSOPHY OF CRIMINAL JUSTICE** 3
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 or PHI 220 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
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 or 220 and one other philosophy course, or permission
Liberal Arts: Philosophy
Course is offered: Uncertain

**PHI 495 SENIOR THESIS** 3
The research and writing of a major philosophical paper.
Prerequisite: Senior standing and permission
Course is offered: WI Every Year

**PHYSICS**

**PHY 241 GENERAL PHYSICS I (NON-CALCULUS BASED)** 4
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 or equivalent
Laboratory fee: $50
Liberal Arts: Science
**PHY 242  GENERAL PHYSICS II (NON-CALCULUS BASED)**  
4  
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 241 and MAT 159 or equivalent  
**Laboratory fee:** $50  
**Course is offered:** WI 2013, 2015, 2017  

**PHY 261  PHYSICS I (CALCULUS BASED)**  
4  
Topics covered are the same as PHY 241 General Physics I. The methods of calculus are employed in the description of physical phenomena.  
**Prerequisite:** One year of calculus  
**Laboratory fee:** $50  
**Liberal Arts:** Science  
**Course is offered:** PA 2013, 2015, 2017  

**PHY 262  PHYSICS II (CALCULUS BASED)**  
4  
Topics covered are the same as PHY 242 General Physics II. The methods of calculus are employed in the description of physical phenomena.  
**Prerequisite:** PHY 261 and one year of calculus  
**Laboratory fee:** $50  
**Course is offered:** WI 2012, 2014, 2016, 2018  

**PUBLIC SERVICES ADMINISTRATION**  

**PSA 331  FUNDAMENTALS OF PUBLIC SERVICES ADMINISTRATION I**  
3  
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. Required PSA Major Course.  
**Prerequisite:** Permission  
**Course is offered:** At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus  

**PSA 332  FUNDAMENTALS OF PUBLIC SERVICES ADMINISTRATION II**  
3  
This course is a continuation of PSA 331. Required PSA Major Course.  
**Prerequisite:** PSA 331 or permission  
**Course is offered:** At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus  

**PSA 341  RESEARCH IN THE SOCIAL SCIENCES**  
3  
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. Required PSA Major Course.  
**Prerequisite:** PSA 331, 332 or permission  
**Course is offered:** At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus
PSA 433  BUDGETING FOR PUBLIC SERVICES ADMINISTRATION  3
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. Required PSA Major Course.
Prerequisite: PSA 331, 332, or permission
Course is offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

PSA 434  CRITICAL ISSUES IN PUBLIC SERVICES ADMINISTRATION  3
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. Required PSA Major Course.
Prerequisite: PSA 331, 332, or permission
Course is offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

PSA 480  PUBLIC SERVICES ADMINISTRATION INTERNSHIP  3
Required PSA Major Course.
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
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, 332, 341, 433, 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 130  AMERICAN DEMOCRACY  3
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
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td>PSC 260</td>
<td>COMPARATIVE POLITICS</td>
<td>3</td>
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<td>This course compares and contrasts different types of government in the world. It describes and explains similarities and differences among political systems.</td>
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<td><strong>Prerequisite:</strong> PSC 130</td>
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<td></td>
<td><strong>Liberal Arts:</strong> Social Science</td>
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<td><strong>Course is offered:</strong> FA 2012, FA 2014</td>
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<tr>
<td>PSC 265</td>
<td>UNITED STATES FOREIGN POLICY</td>
<td>3</td>
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<td></td>
<td>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?</td>
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<tr>
<td></td>
<td><strong>Prerequisite:</strong> PSC 130</td>
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<tr>
<td></td>
<td><strong>Liberal Arts:</strong> Social Science</td>
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<td><strong>Course is offered:</strong> WI 2013, WI 2015</td>
<td></td>
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<tr>
<td>PSC 270</td>
<td>INTERNATIONAL RELATIONS</td>
<td>3</td>
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<td>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.</td>
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<td></td>
<td><strong>Prerequisite:</strong> Uncertain</td>
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<td></td>
<td><strong>Course is offered:</strong> WI 2014, WI 2016</td>
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<tr>
<td>PSC 345</td>
<td>PUBLIC ADMINISTRATION</td>
<td>3</td>
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<td></td>
<td>This course introduces public administrators and their work of putting public policies into practice. It covers the various components of public management, including the relationship between administration and politics, professional ethics, organizational theory and behavior, public decision-making, personnel administration, and budgeting.</td>
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<tr>
<td></td>
<td><strong>Prerequisite:</strong> PSC 130 or permission</td>
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<td></td>
<td><strong>Liberal Arts:</strong> Social Science</td>
<td></td>
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<tr>
<td></td>
<td><strong>Course is offered:</strong> Uncertain</td>
<td></td>
</tr>
<tr>
<td>PSC 362</td>
<td>SOCIAL AND POLITICAL PHILOSOPHY</td>
<td>3</td>
</tr>
<tr>
<td></td>
<td>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.</td>
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<td></td>
<td><strong>Prerequisite:</strong> ENG 102 or Permission</td>
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<td></td>
<td><strong>Course is offered:</strong> FA 2013, FA 2015</td>
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</tr>
<tr>
<td>PSC 380</td>
<td>PUBLIC POLICY</td>
<td>3</td>
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<td></td>
<td>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 toward crime, education, energy, and poverty. It also explains the process used to adopt and implement these policies.</td>
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<tr>
<td></td>
<td><strong>Prerequisite:</strong> PSC 130 or permission</td>
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<td></td>
<td><strong>Liberal Arts:</strong> Social Science</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Course is offered:</strong> WI 2013, WI 2015</td>
<td></td>
</tr>
</tbody>
</table>
**PSC 430 CIVIL RIGHTS AND CIVIL LIBERTIES**  
This course examines the major federal civil rights and civil liberties in the United States. A major emphasis of the course is on the U.S. Constitution and the major U.S. Supreme Court decisions interpreting the Constitution and establishing these rights and liberties.  
**Prerequisite:** PSC 130 or equivalent  
**Course is offered:** FA 2012, FA 2015

**PSC 431 LAW AND SOCIETY**  
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:** PSC 130 or equivalent  
**Course is offered:** WI 2014, WI 2016

**PSYCHOLOGY**

**PSY 111 INTRODUCTION TO PSYCHOLOGY**  
An examination of the major theoretical viewpoints in psychology. Exploration of a limited number of topics basic to the field: e.g., intellectual/ethical development, learning, perception, motivation, attitude development, and change.  
**Prerequisite:** None  
**Liberal Arts:** Social Science  
**Course is offered:** FA and WI Every Year

**PSY 230 DEVELOPMENTAL PSYCHOLOGY**  
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  
**Course is offered:** WI Every Year

**PSY 241 CHILD AND ADOLESCENT PSYCHOLOGY**  
This course will provide a general introduction to the developmental, social, emotional, and behavioral challenges of childhood and adolescence. Special needs and disorders will be examined in the contexts of family, peer group, school and community. The ethical considerations associated with these challenges, as well as the impact of culture on children and their families, will be highlighted. Strategies employed to support children and their families as they deal with these special needs and problems will also be addressed.  
**Prerequisite:** PSY 111  
**Course is offered:** FA Every Year
**PSY 260  ADULT DEVELOPMENT AND AGING**  3
Students will explore and evaluate theories of psychosocial development in the adult. Typical stages of adult development will be considered, with an emphasis on personal growth and understanding. Common problems and unique aspects of aging will be discussed.
Prerequisite: PSY 111
Course is offered: WI Every Year

**PSY 270  RESEARCH METHODS**  3
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
Course is offered: FA Every Year

**PSY 312  INTERVENTIONS WITH CHILDREN & FAMILIES (AGES 0-6)**  3
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 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
Course is offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

**PSY 313  INTERVENTIONS WITH CHILDREN & FAMILIES (AGES 6-12)**  3
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
Course is offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

**PSY 325  STRESS MANAGEMENT**  3
This class is intended to study the definition of stress, its origins, its effects, and coping skills to manage stress in our personal and professional lives. The course will study stress from both clinical and personal perspectives. Additionally, by participating in an "on-line" course the student gains the added advantage of learning and using the technology of the computer and internet. The student should be self-motivated to learn course material.
Prerequisite: None
Course is offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus
**PSY 340  SOCIAL PSYCHOLOGY**  
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  
Course is offered: FA Every Year

**PSY 349  ENVIRONMENTAL PSYCHOLOGY**  
A relatively new subfield in psychology, Environmental Psychology primarily examines the diverse effects of the environment (both natural and constructed) on human action. This course will examine theories and research into environmental perception, cognition, and attitudes, along with the effects on behavior of factors like temperature, sound, light, crowding, and personal space, among other topics. The spatial arrangements in neighborhoods, homes, schools and workplaces will also be considered. Students will have the opportunity to make and report on observations and behavioral implications of particular environments.  
Prerequisite: PSY 111  
Course is offered: WI 2013, 2015

**PSY 350  ABNORMAL PSYCHOLOGY**  
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  
Course is offered: WI Every Year

**PSY 360  COUNSELING TECHNIQUES AND PRACTICE**  
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  
Course is offered: FA and WI Every Year

**PSY 370  PSYCHOLOGY OF AGING**  
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  
Course is offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus.
**PSY 375   THEORIES AND METHODS OF ADJUSTMENT**  
This course will present different issues, concepts, and theories related to the adjustment process. It will explore how our value systems and beliefs influence our methods for making adjustments to the changes in our lives and transitions faced in adulthood. It will use a format which intersperses didactic presentations with experiential exercises. 
**Prerequisite:** PSY 111  
**Course is offered:** Uncertain

**PSY 380   HUMAN SEXUALITY**  
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  
**Course is offered:** FA Every Year

**PSY 382   PSYCHOLOGY INTERNSHIP**  
This course gives students the opportunity for supervised experiences in psychology-related field placements. The students will have the opportunity to reflect upon and evaluate this experience in individual and group meetings. 
**Prerequisite:** PSY 360 with a grade of C or better is required, declared Psychology major, and permission  
**Course is offered:** FA, WI, and SU Every Year

**PSY 390   HISTORY AND SYSTEMS OF PSYCHOLOGY**  
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  
**Course is offered:** WI Every Year

**PSY 391   CROSS-CULTURAL COUNSELING**  
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 and PSY 360 recommended  
**Course is offered:** Uncertain

**PSY 395   JUNIOR SEMINAR**  
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 and MAT 143 or MAT 174  
**Course is offered:** WI Every Year
PSY 397  POSITIVE PSYCHOLOGY
3
This course will examine the paradigm shift from pathology to strength-based psychology. It will explore the psychological aspects of a fulfilling and flourishing life including the questions: 1. What makes people happy? 2. How can we become happier? Theories and empirical research in Positive Psychology will be discussed. Topics will include happiness, self-esteem, relationships, humor, gratitude, mindfulness, forgiveness, optimal health and goal setting. The class will be a combination of lectures, group discussions, class activities and projects, and self-exploration activities.
Prerequisite: PSY 111, ENG 102
Course is offered: FA 2012, 2014

PSY 431  ATTITUDE CHANGE AND PERSUASION
3
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 or equivalent
Course is offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

PSY 432  CRISIS IN ADOLESCENCE
3
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
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
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
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
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
Course is offered: WI Every Year
**PSY 441  GROUP DYNAMICS**  3
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 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
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:** PSY 395 with a grade of C or better is required and MAT 143 or MAT 174
**Course is offered:** FA Every Year

**PSY 450  LEARNING AND MEMORY**  3
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
**Course is offered:** FA Every Year

**PSY 452  FAMILY SOCIAL ISSUES**  3
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 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
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
**Course is offered:** Uncertain

**PSY 495  SENIOR SEMINAR**  3
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 and PSY 382 with a grade of C or better for both courses is required, and Senior Standing, and MAT 143

**Course is offered:** WI Every Year

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**RELECTER STUDIES**

**RST 101 INTRODUCTION TO RELIGIOUS STUDIES**

This course introduces students to a consideration of religions as cultural manifestations of the human quest for ultimate meaning and purpose. Using narrative literature, philosophy and religious doctrine the course helps students understand the nature, scope, and myriad forms of what philosophers and scholars of religion call "the question of God." The course also considers personal and social implications of the sincere raising and addressing of ultimate human questions.

**Prerequisite:** None

**Course is offered:** FA and WI Every Year

**RST 102 INTRODUCTION TO CHRISTIAN THEOLOGY**

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, the history of the faith, and concerns facing the church today. Guiding the investigation of these issues will be the position that the Christian faith not only has a personal dimension, but also has an effect on the life of human persons in community.

**Prerequisite:** None

**Liberal Arts:** Religious Studies

**Course is offered:** FA and WI Every Year

**RST 301 THEOLOGICAL INQUIRY**

This course provides a contemporary overview of the foundational concepts in theology. It examines such topics as faith, reason, and the human person, God, Jesus, the Holy Spirit, Scripture, Church, and Redemption as essential elements of the Christian life.

**Prerequisite:** None

**Liberal Arts:** Religious Studies

**Course is offered:** WI Every Year

**RST 302 INTRODUCTION TO THE HEBREW SCRIPTURES**

Through exploration of the English text of the Old Testament students will discover the theological and cultural context of ancient faith communities. Essential selected concepts from the stories, metaphors, and poetry of the Old Testament will be studied using a critical method in light of contemporary scholarship.

**Prerequisite:** Junior or Senior standing or permission

**Liberal Arts:** Religious Studies

**Course is offered:** FA 2013, 2015
**RST 303**  **INTRODUCTION TO THE CHRISTIAN SCRIPTURES**  3
Through exploration of the English text of the New Testament students will discover the theological and cultural context of first century faith communities proclaiming Jesus as the Christ. Selected texts and essential concepts of the gospels and letters will be studied using a critical method in light of contemporary scholarship.
**Prerequisite:** Junior or Senior standing or permission
**Liberal Arts:** Religious Studies
**Course is offered:** WI 2013, 2015

**RST 305**  **THEOLOGICAL ETHICS**  3
This course will explore the relationship between Christian social ethics and Christian moral development, and how a believer manifests both as foundational for participation in a faith community.
**Prerequisite:** None
**Liberal Arts:** Religious Studies
**Course is offered:** FA 2013, 2015

**RST 310**  **READINGS IN CONTEMPORARY THEOLOGY**  3
In order to avoid an artificial split between the life of faith and life in the world, people of faith learn to reflect critically upon the relevance of their religious beliefs to everyday life. The focus of this course is to encourage students to undertake this reflection by addressing such contemporary issues as the relationship between science and religion, religious pluralism, and liberation theologies. In so doing, students will gain: 1) an appreciation of the inseparability of life in world and the life of faith and 2) theological skills which will aid that awareness.
**Prerequisite:** Junior or Senior standing or permission
**Liberal Arts:** Religious Studies
**Course is offered:** FA 2012, 2014

**RST 311**  **ISSUES IN CONTEMPORARY MORALITY**  3
This course introduces students to contemporary moral issues concerning such areas as economics, medicine, birth control and population, war and peace-building, and examines guidelines offered by Catholic social teaching regarding these issues. These guidelines are set in dialogue with a range of other approaches and positions regarding these issues. Topics include exploring the distinctions between ethics and law, the value of moral norms and the notion of “the common good.”
**Prerequisite:** Junior or Senior standing or permission
**Liberal Arts:** Religious Studies
**Course is offered:** Uncertain

**RST 312**  **CHURCH HISTORY**  3
This course will study the history of the church from the Apostolic Age to the present. It will emphasize structure, expansion, worship, theological developments, important persons and movements.
**Prerequisite:** None
**Liberal Arts:** Religious Studies
**Course is offered:** At one or more Theological Studies centers, but may not be offered at the Adrian campus
RST 313 THEOLOGY OF THE CHURCH
Students will study the origin, nature, mission, and models of the Church. While exploring the relationship of the Church to the Reign of God emphasis will be given to the development of Ecclesiology since Vatican I and II.
Prerequisite: None
Liberal Arts: Religious Studies
Course is offered: At one or more Theological Studies centers, but may not be offered at the Adrian campus.

RST 314 WORLD RELIGIONS
Students are introduced to fundamental religious principles as they are expressed primarily in the lives of Hindus, Buddhists, Jews, Christians and Muslims. The focus will be on the various ways in which peoples of diverse religious traditions and histories strive to live well together in a world of pluralism dominated by reason and pragmatism. Students will strive to assess and integrate the foundational religious principles of living communities of faith.
Prerequisite: None
Liberal Arts: Religious Studies
Course is offered: WI 2013, 2015

RST 318 VALUES IN VIDEO
Films introduce the student of popular culture to the latent theology within a story. Through the development of visual analytical skills the student will identify and assess concepts such as faith, commitment, hope, forgiveness, and transformation. The student will also strive to develop skills that will allow assessment of meanings communicated through symbol and image.
Prerequisite: None
Liberal Arts: Religious Studies
Course is offered: PA Every Year

RST 319 CHRISTOLOGY
The person of Jesus will be examined from biblical, conciliar and historical-critical perspectives.
Prerequisite: Junior or Senior standing, or permission
Liberal Arts: Religious Studies
Course is offered: At one or more Theological Studies centers, but may not be offered at the Adrian campus

RST 320 CELEBRATING CHRISTIAN FAITH: SACRAMENTAL THEOLOGY
The central focus of this course is the history and tradition of the seven sacraments and a contemporary understanding of symbols in light of the positions formulated by Vatican II.
Prerequisite: Permission
Course is offered: At one or more Theological Studies centers, but may not be offered at the Adrian campus

RST 321 WOMEN AND RELIGION
An exploration of religious belief and practice originating from the ways religious traditions have understood the nature and identity of woman. The influence of Judeo-Christian scriptural texts will be included.
Prerequisite: Junior or Senior standing, or permission
Liberal Arts: Religious Studies
Course is offered: WI 2014
RST 323  EASTERN RELIGIONS  3
Students will discover how religions shape the minds, hearts and actions of their followers. Eastern traditions of Hinduism will be explored with its dramatic art and yoga; Buddhism will focus on compassion and inner peace; Taoism and Confucianism will illustrate balance and harmony with the self and society.
Prerequisite: Junior or Senior standing, or permission
Course is offered: FA 2012, 2014

RST 324  WESTERN RELIGIONS  3
Students are introduced to the fundamental religious principles as they are expressed in the lives of Christians, Jews, and Muslims. The course will focus on the differences and similarities of these three religions.
Prerequisite: Junior or Senior standing, or permission
Course is offered: Uncertain

RST 326  CHRISTIAN SPIRITUAL CLASSICS  3
Throughout Christian history Christian persons have turned to the writings of spiritual masters for guidance and comfort. Individuals such as Catherine of Siena, Martin Luther King, Jr., Augustine of Hippo, and Thomas Merton have served as spiritual mentors for many Christians over the ages. This course is designed to introduce students to some of the most significant spiritual writings in Christian history. Students will come away from this course with a renewed awareness of the spiritual history of the church and be better able to apply some of the wisdom encountered in the semester to their personal lives.
Prerequisite: Junior or Senior standing, or permission
Liberal Arts: Religious Studies
Course is offered: Uncertain

RST 330  SCRIPTURE AND SOCIETY  3
A course designed to allow students to apply methods of scriptural study to particular issues of current interest.
Prerequisite: None
Liberal Arts: Religious Studies
Course is offered: Uncertain

RST 340  RELIGION AND CULTURE  3
This course is designed to explore the connection between religious faith and the cultural context in which that faith is lived. As a piece of the Semester in Mexico program, this class will encourage students to reflect upon the manner in which liberation theology has become a part of the Mexican culture and therefore part of the daily lives of many Mexican people. During this class, students will gain an increased awareness of how a specific culture can give rise to specific religious and theological traditions and how those might in turn affect the culture.
Prerequisite: Permission
Course is offered: FA and WI Every Year

RST 341A-H  EXPLORING BIBLICAL LITERATURE  3
Students will explore specific issues within biblical studies—such as the prophets, wisdom literature, the Gospels, Pauline letters, and biblical archaeology. Special attention will be paid to socio-historical contexts of biblical works, their literary genre, and current methods of interpretation.
Prerequisite: RST 302 or RST 303
Course is offered: Uncertain
RST 372  METHODS IN TEACHING RELIGION  
This course will initiate students into the resources, methods, principles, and skills for teaching about religion in both private and public education. It will also introduce students to the rights and responsibilities of teachers regarding the establishment clause of the first amendment as it directly addresses religion and religious diversity.
Prerequisite: RST 301 and 314, or permission
Course is offered: Uncertain

RST 395  THEOLOGICAL APPLICATION  
In this capstone course of the applied ethics minor 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  
This course approaches the challenges of making and building peace from multidisciplinary perspectives. The course explores and analyzes social, cultural, and religious justifications of violence and war, the “cycle of violence” and seeks peaceful means to disrupt that cycle. The course also explores proactive measures that build peaceful communities by addressing the conditions that promote violence. The life and writings of peacemakers will serve as the critical voices that challenge us to move from ideas of peace to becoming committed peacemakers.
Prerequisite: Junior or Senior standing, or permission
Course is offered: Uncertain

RST 480  FAITH IN ACTION  
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. This course is designed as the local alternative to RST 340.
Prerequisite: RST 305
Course is offered: FA and WI Every Year

RST 495  SENIOR SEMINAR  
In this summative project students demonstrate mastery and application of theological concepts which shall be both written and presented orally in a public forum.
Prerequisite: All RST required courses and permission
Course is offered: FA and WI Every Year
**SPECIAL EDUCATION**

**SED 101 AMERICAN SIGN LANGUAGE I**

This first major introductory course in the American Sign Language (ASL) covers definition, history, legislation and culture of ASL. The alphabet numbers and signs will be presented through natural signed topics such as; exchange of personal information, talking about surroundings, family and other social topics. This course will focus on the following conceptual framework themes: 1. visual-gestural strategies, 2. receptive sign language in a conversational context, 3. expressive sign language in a conversational context, 4. fingerspelling, loan words and numbering systems, deaf culture and deaf history and 5. grammar of ASL. This course fulfills a world language requirement.

**Prerequisite:** None

**Course is offered:** FA Every Year

**SED 140 AMERICAN SIGN LANGUAGE II**

This second major course in the American Sign Language (ASL) 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:** SED101

**Course is offered:** WI Every Year

**SED 312 INTRODUCTION TO SPECIAL EDUCATION**

This first major introductory course in the field of special education covers definition, history and legislation of special education. The physical, emotional, social and cognitive characteristics of students with special needs are defined with an emphasis on educational interventions and assessment in grades K-12. In addition, the current research based models, the continuum of services, agencies and other resources, and future of special education are discussed in detail. Required thirty hours in a K-12 school setting with students with a learning disability.

**Prerequisite:** Accepted as a candidate to Teacher Education Program

**Course is offered:** FA Every Year

**SED 334 STRATEGIES FOR TEACHING READING TO STUDENTS WITH LEARNING DISABILITIES**

This is a course designed to help students acquire the necessary skills in reading instruction for teaching reading to students with Learning Disabilities. Three models for reading will be emphasized: developmental, remedial, specific problems. Activities will span the age range from early childhood to young adult. In addition the students will develop skills in adapting standard curricula and materials to meet individual needs. Ten hours of field experience in a K-12 setting is required.

**Prerequisite:** Acceptance into the Teacher Education Program

**Co-Requisite:** EDU 334 or 335

**Course is offered:** WI 2014, 2016
SED 341  PROCEDURES IN SPECIAL EDUCATION  2
The purpose of this course is to present the underlying structure and procedures in special education. The procedures regulated by laws and standards are covered in detail. Students will rehearse leading and participating in program developing meetings (IEP, 504, IAT/SAT, transition). The skills needed to be an effective team member, and transmit information and manage data in a professional, ethical and efficient manner are focal points of this course.
Prerequisite: Acceptance into the Teacher Education Program, SED 312 or EDU 312
Course is offered: WI Every Year

SED 342  PARENT–SCHOOL PARTNERSHIP: SPECIAL EDUCATION  2
This course provides theories and strategies for effective parent and professional partnerships in the field of disabilities. The impact of a child on the family is a focus of this course. Interpersonal communication skills, legal issues, differences in cultures, values and family expectations will be discussed. Attention will be given to family systems, family functions, and family life cycles. Students develop skills managing both formal and informal meetings and conferences with parents of children with disabilities. Students will locate and assess the local services for parents of children with disabilities. Ten hours of filed experience with parents or guardians of children with disabilities is required.
Prerequisite: Acceptance into the Teacher Education Program, SED 312 or EDU 312
Course is offered: WI Every Year

SED 343  ASSESSMENT AND EVALUATION OF STUDENTS WITH DISABILITIES  3
This course is designed to introduce students to the role assessment plays in the field of special education. The focus will be on selection, administration, and interpretation of instruments as they relate to program design and implementation. Included is a study of assessment instruments used by school psychologists and classroom teachers. The Michigan assessment programs are discussed and reviewed for the implications to special education. In addition, test construction and test adaptation for a diverse population are presented. Alternative assessments are discussed in detail. Ten hours of face-to-face administration of assessment instruments are required.
Prerequisite: Acceptance into the Teacher Education Program, SED 312 or EDU 312
Course is offered: FA Every Year

SED 344  EARLY CHILDHOOD AND SPECIAL EDUCATION  3
Typical and atypical development of young children (ages 0-8) is examined. Family centered and developmentally appropriate early intervention strategies in home, school and specialized environments, as well as inclusion programs serving children with developmental delays and disabilities, will be addressed. Curriculum models which facilitate the cognitive/language, social, emotional, physical and self-help skills of children with disabilities in preschools and early elementary will be examined.
Twenty hours of field experience in a special needs or inclusion program is required.
Prerequisite: Acceptance into the Teacher Education Program, SED 312 or EDU 312
Course is offered: FA Every Year
SED 345  COLLABORATION IN SPECIAL EDUCATION  3  
This course prepares the candidates with the skills of collaboration with professional, parents, friends and students. A variety of models of collaborations will be examined for the usage and matching to the appropriated situation. Competencies in collaboration will be developed, implemented and evaluated. Taken concurrently with student teaching.  
Prerequisite: Acceptance into the Teacher Education Program, SED 21 or EDU 312  
Course is offered:  FA and WI Every Year

SED 349  SPECIAL EDUCATION IN AN URBAN SETTING  1  
This course is designed to provide an experience of working with students with disabilities in an urban setting. The students are introduced to the impact of an urban setting on disabilities. Issues such as culture, ethnicity, and socio-economics are considered in their influence on persons with disabilities and their families. Differences in the cultural definitions of various disabilities are studied. The quality and quantity of resources in an urban setting are examined and analyzed. Forty clock hours of field experience in an urban setting is required. Activities such as journal writing and interviewing school personnel are required.  
Prerequisite: Acceptance into the Teacher Education Program  
Corequisite: EDU 349  
Course is offered:  FA Every Year, SU 2012, 2014

SED 351  BEHAVIOR MANAGEMENT  2  
This course is designed to provide the student with a foundation of the psychological impact of a disability on the cognitive, emotional, behavioral, social, and linguistic development. In addition the potential behavioral expressions will be examined. Students will learn techniques and strategies for managing behavior, pre-school through young adult. Emphasis is placed to the Positive Behavioral Supports. The students will also learn method for teaching students self-management. Ten hours of field experience are required.  
Prerequisite: Acceptance into the Teacher Education Program  
Corequisite: EDU 351  
Course is offered:  WI Every Year, and SU 2012, 2014

SED 361  INTRODUCTION TO LEARNING DISABILITIES  3  
This course provides theories and strategies in the area of learning disabilities with attention being given to the history and legal aspects of this field. A variety of researched based models are discussed in relation to the development of educational programs. The impact of a learning disability on the social and emotional development of a student is explored in detail. Aspects of receiving services to include the continuum of services are discussed as well as community services. Thirty clock hours in a setting with children with learning disabilities are required.  
Prerequisite: Acceptance into the Teacher Education Program, SED 312 or EDU 312  
Course is offered:  PA 2013, 2015

SED 362  METHODS AND STRATEGIES FOR TEACHING CHILDREN WITH LEARNING DISABILITIES  4  
During this course the student will examine research based learning programs and identify matches between students’ needs and programs 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 at designing, implement, evaluate remedial programs, adaptation technique, 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 that facilitate Thirty
clock hours of field experience in a setting with children with learning
disabilities are required.

**Prerequisite:** Acceptance into the Teacher Education Program and SED 361

**Course is offered:** WI 2014, 2016

**SED 381  NATURE AND NEED OF INDIVIDUALS WITH COGNITIVE IMPAIRMENT  3**

This course provides an introduction in the area of cognitive impairment with
attention being given to the nature and needs aspects of this field. Research
based models are discussed in relation to the development of educational
programs. The impacts of a cognitive impairment on the social/emotional
development and daily living skills of an individual are explored in detail. All
aspects of receiving services are included in the continuum of services. There
is a focus on community services as well as post school services. Required: 30
clock hours in a setting with individuals with cognitive impairments.

**Prerequisite:** Acceptance into the Teacher Education Program and SED 341

**Course is offered:** FA 2012, 2014

**SED 382  METHODS AND STRATEGIES FOR TEACHING INDIVIDUALS WITH MILD COGNITIVE IMPAIRMENT  2**

During this course, the teacher education student will examine research based
instructional learning programs appropriate for individuals with mild cognitive
impairment, K-adult. In addition, teacher education students will design,
implement and evaluate age appropriate individual and small group interventions
for individuals with mild cognitive impairments based on best practices and
research. These interventions will include but not be limited to, academic,
daily living skills, prevocational skills, and personal care skills.

Modifications to standard curricula for individuals with mild cognitive
impairments in K-12 settings will be studied and practiced. Communication of
these to other professionals will be studied and practiced. Assessments (norm
referenced, criterion referenced, and curriculum based) will be explored and
implemented. Discussed in this class will be the construction of age-appropriate
environments (school, work, living, recreation) that facilitate growth and
learning. Teacher education students will explore all factors related to the
IEP, RTI, ITP and 504 processes. Required: 20 clock hours in a setting with
individuals with cognitive impairment.

**Prerequisite:** Acceptance into the Teacher Education Program and SED 381

**Course is offered:** WI 2013, 2015

**SED383  METHODS AND STRATEGIES FOR TEACHING INDIVIDUALS WITH MODERATE TO SEVERE COGNITIVE IMPAIRMENT  2**

During this course, the teacher education student will examine research based
instructional learning programs for individuals with moderate to severe
cognitive impairment. Health and medical issues will be examined and the teacher
education student will design and implement a study of age appropriate
individual interventions for individuals with moderate to severe cognitive
impairment based on best practices and research. Age-appropriate modifications
to standard curricula for individuals with cognitive impairment in K-Adult
settings will be studied and practiced. The teacher education student will
communicate these to other professionals. In addition, the teacher education
student will, based on research based models, develop skills at designing,
implementing, evaluating programs and adaption techniques and activities for
individuals with moderate to severe cognitive impairment. These programs will
include but not be limited to academic, daily living skills, prevocational
skills, and personal care skills. Assessments, (norm referenced, criterion
referenced, and curriculum based) will be explored and implemented. Discussed in
this class will be the construction of age-appropriate environments that
facilitate growth and learning. Teacher education students will learn how the
teacher as researcher functions in a classroom. Teacher education students will
explore all factors related to the IEP, ITP and 504 processes. Required: 20
clock hours in a setting with individuals with cognitive impairment.

**Prerequisite:** Acceptance into the Teacher Education Program and SED 381

**Course is offered:** WI 2013, 2015

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**SED 384 TRANSITION AND CAREER EDUCATION FOR INDIVIDUALS WITH COGNITIVE IMPAIRMENT**

The purpose of this course is to provide the teacher education student the
information and requirements that focus on transition and career development of
individuals with cognitive impairment. 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, and work skills, and work experience in both
the school environment and the community environment. The teacher education
student will learn how to create work environments. Teacher education students
will also develop ideas to incorporate prevocational skills and independent
living skills into daily lesson plans for all grade levels.

**Prerequisite:** Acceptance into the Teacher Education Program and SED 341

**Course is offered:** WI 2013, 2015

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**SED 385 STRATEGIES FOR FUNDAMENTAL READING AND FUNCTIONAL READING**

During this course, the teacher education student will examine research based
instruction in fundamental and functional reading. Functional and fundamental
reading in all domains is covered and practiced. Age appropriate modifications
will be implemented. The teacher education student will communicate these to
other professionals. In addition, the teacher education student will, based on
research models, develop skills at designing, implementing, evaluating programs
and adaptation techniques and activities related to fundamental and functional
reading for individuals with moderate to severe cognitive disabilities. These
reading instructions will include but not be limited to academic, social daily
living, and prevocational/vocational skills. Assessments, (norm referenced,
criterion referenced, and curriculum based) will be explored and implemented.
Discussed in this class will be the construction of age-appropriate environments
that facilitate growth and learning in reading. Teacher education students will
explore all factors related to the IEP, ITP and 504 processes related to
reading. Required: 20 clock hours in a setting with individuals with cognitive
impairment.

**Prerequisite:** Acceptance into the Teacher Education Program and SED 381

**Course is offered:** FA 2012, 2014

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**SED 421 EDUCATIONAL TECHNOLOGY AND ASSISTIVE TECHNOLOGY FOR STUDENTS WITH DISABILITIES**

This is a course designed to help students acquire the necessary skills to use
educational technology and assistive technology in the classroom to facilitate
the learning of students with disabilities. Students will be involved in
developing, adapting, and modifying the standard curricula through educational
technology and assistive technology. In addition the students will develop
skills in adapting software and hardware to meet individual needs, selecting
appropriate material, and implementing the usage of assistive technology as
indicated on IEP's.

**Prerequisite:** Acceptance into the Teacher Education Program

**Course is offered:** FA Every Year
SED 480   DIRECTED TEACHING          8-11
Supervised observation, participation and teaching in public and private K-12 schools in Lenawee County. This is a fifteen (15) week, full-time placement. One half (7-8 weeks) of the time will be spent in an elementary level class and one half (7-8 weeks) in a secondary level setting. University supervisors will observe and evaluate student teachers five (5) times during this semester. There will be two (2) evaluations in each setting and one culminating evaluation. Evaluation criteria are based upon the Michigan Department of Education Entry-Level Standards for Teachers. Credit/No Credit grading only.
Prerequisite: Completion of all Siena Teacher Education Program requirements
Co requisite: SED 495
Course is required: FA and WI Every Year

SED 495   DIRECTED TEACHING SEMINAR       1
Group discussion and analysis of problems and challenges encountered during student teaching, speakers on relevant issues, and videotaped simulated employment interviews. Collaboration is discussed and practiced in the student teaching. Requirements include keeping a journal, updating credential file and portfolio, and participating in an oral comprehensive interview based on the teacher education program learning outcomes.
Prerequisite: Permission
Corequisite: SED 480
Course is offered: SED 495

SPORT MANAGEMENT

SMG 210   INTRODUCTION TO SPORT MANAGEMENT         3
This course provides an introduction to the field of sport management. Topics include behavioral dimensions of sport, global aspects of sport, issues and trends, professionalism, and an overview of career fields in the Sport Industry.
Prerequisite: None
Course is offered: FA Every Year

SMG 221   SPORT PSYCHOLOGY             3
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 280   SPORT MANAGEMENT PRACTICUM       3
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.
Prerequisite: Sophomore Status and permission of program coordinator
Course is offered: FA, WI, and SU Every Year
**SMG 285 SPECIAL TOPICS**  
1-3  
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  
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:** SOC 111  
**Course is offered:** FA 2012

**SMG 343 HISTORY AND PHILOSOPHY OF SPORT**  
3  
A history of sport, beginning with ancient civilization to modern Olympics and professional sport. Social and philosophical influences in sport will be explored.  
**Prerequisite:** Sophomore, Junior, or Senior standing  
**Course is offered:** PA 2013

**SMG 350 MANAGEMENT OF SPORT ORGANIZATIONS**  
3  
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 government, strategic plans, managerial roles and social responsibility and ethics in the sport industry.  
**Prerequisite:** SMG 210  
**Course is offered:** PA Every Year

**SMG 360 SPORT MARKETING**  
3  
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 market segmentation, marketing strategies, global perspectives, and the difference between sport product and sport service marketing.  
**Prerequisite:** SMG 210 and MKT 310  
**Course is offered:** WI Every Year

**SMG 365 SPORT FACILITY DESIGN AND EVENT MANAGEMENT**  
3  
The facility planning process, designing indoor and outdoor facilities, and design trends. Comprehensive event planning for athletic, recreational, and special events.  
**Prerequisite:** SMG 210  
**Course is offered:** WI Every Year

**SMG 370 RESEARCH METHODS IN SPORT MANAGEMENT**  
3  
This course focuses on research methods in sport management. Topics include research design, research proposal, interpretation and critical analysis of sport research, and the American Psychological Association writing style format. This is a writing intensive course.  
**Prerequisite:** ENG 101, 102  
**Course is offered:** WI Every Year
SMG 444  SPORT AND THE MEDIA  3
An overview of the mass media industry, including print, electronic, and broadcast media as they interface with the sport industry.
Prerequisite: MKT 310 and Junior or Senior standing
Course is offered: Uncertain

SMG 445  CULTURAL STUDIES IN SPORT  3
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 and Junior or Senior standing
Course is offered: Uncertain

SMG 463  LEGAL AND ETHICAL ISSUES IN SPORT  3
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, 350, and Junior or Senior standing
Course is offered: FA Every Year

SMG 475  SPORT FINANCE AND BUSINESS  3
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 350, SMG 360, ECO 221, ACC 240, and MAT 143 or MAT 174
Course is offered: WI Every Year

SMG 480  SPORT MANAGEMENT INTERNSHIP  9-12
Students will participate in a field experience in the Sport Industry. The internship is a full-time (40 hours per week) field experience for a minimum of 600 hours. The experience involves the cooperation of a faculty supervisor and an on-site professional. The internship will include a Web based 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 experience must have a minimum major GPA of 2.70.
Prerequisite: Senior status and permission of program coordinator
Course is offered: FA, WI, SU Every Year

SMG 485  SPECIAL TOPICS  1-3
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  SPORT MANAGEMENT SENIOR SEMINAR  3
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 settings. The course will include a review of current issues and trends in Sport Management and sport business issues such as negotiations, governance, labor issues, advanced communication, and professionalism. As part of this culminating experience, students will complete a major project and presentation.
**SOCIOLOGY**

**SOC 111  INTRODUCTION TO SOCIOLOGY  3**

Sociology focuses on the social group as a basic unit 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 and interpret these behaviors and situations. This course begins with an introduction to sociological perspectives and methods of inquiry and then reviews the "building blocks" of social life (e.g. socialization processes, families, organizations, and the social construction of deviance and social control). The remainder of the course focuses on social structures of inequality, social institutions, and social change. Interactions between natural environments and social behavioral patterns provide an embedded theme in the course. Sociological research based primarily on social life in the modern United States and Europe is used to illustrate these concepts. Students use sociological 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 113  CULTURAL ANTHROPOLOGY  3**

Cultural Anthropology focuses on the description and analysis of learned and shared behaviors and ideas (e.g. culture). Learning how and why groups (micro-cultures; macro-cultures) are different and resemble each other are major goals in anthropology. This course begins with an introduction to anthropology, its methods and the concept of culture. Social stratification, cultural change, and interactions between cultures and their natural environments serve as underlying themes woven into the cross-cultural comparisons of technological systems, economic organizations, social reproduction, political organizations, and symbolic systems. A section on contemporary cultural change and the various roles played by anthropologists in these processes concludes the course. Research conducted on past and present cultures throughout the world is used to illustrate these concepts. Students use anthropological frameworks and methods to enhance their understandings of creative processes. This includes the refinement of empathic skills and the further development of their critical thinking abilities, using social justice perspectives. A variety of interactive educational methodologies, including service-learning assignments, are used in the course.

**Prerequisite:** None

**Liberal Arts:** Social Science

**Course is offered:** FA and WI Every Year
SOC 232 FAMILIES: COMPARATIVE PERSPECTIVES 3
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 or 113
Course is offered: WI or SU Every Year

SOC 244 SOCIOLOGICAL PERSPECTIVES ON RACE AND ETHNICITY 3
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 example. 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: SOC 111 or 113
Course is offered: WI Every Year

SOC 312 MARRIAGE AND FAMILY RELATIONS 3
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
Through an analysis of historical, cultural, and situational phenomena, students will examine the impact of social behavior and attitudes on various ethnic groups and individual members of those groups. Students will explore, through a conceptual curriculum of specified experiences, the very essence of our society in the United States - the "American". It is recommended that students complete at least one course in sociology prior to enrolling in this class.

**Prerequisite:** None

**Liberal Arts:** Social Science

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

**SOC 341  RESEARCH IN THE SOCIAL SCIENCES**  3
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:** SOC 111 or SOC 113

**Course is offered:** FA Every Year

**SOC 350  CONFLICT RESOLUTION**  3
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 or 113

**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 355  INVESTIGATIVE TECHNIQUES IN SOCIAL SERVICES**  3
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

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

**SOC 379  ISSUES IN SOCIAL JUSTICE**  3
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 or 113, 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 400  SPECIAL TOPICS: WOMEN AND SOCIAL CHANGE  
This course provides students the opportunity to explore issues involved in the progress of women as they continue to strive for full citizenship. Events and issues will be presented from an interdisciplinary perspective that employs historical, sociological, literary and filmic texts.  
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 430  CONTEMPORARY TOPICS IN SOCIOLOGY  
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  
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  
This course uses concepts of social justice as foundational frameworks for understanding social problems (e.g. hunger, poverty, environmental degradation, consumption, ethnic and religious conflicts) and the ways they have been, are, and could be addressed within larger historical and global contexts. It explores the ecological, economic, political, social, and symbolic dimensions of these issues. Primary focus is placed on the interactions among natural environments, economic systems and social behavioral patterns. The course sharpens students' awareness of how personal decision-making reproduces and/or changes the social structures/processes involved with social problems. Students also work on career development assignments (e.g. resume, professional mission statement, business cards, conference participation, professional portfolio inventory). They 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 their critical thinking abilities, using social justice perspectives. A variety of interactive educational methodologies, including service-learning assignments, are used in the course.  
Prerequisite: By permission only and ENG 212, SOC 111, or SOC 113; previous successful completion of internships, practicums, and/or extensive volunteer work in the Human Services or Education  
Course is offered: FA and WI Every Year
SPANISH

SPA 101 ELEMENTARY SPANISH I
4
A basic course in spoken Spanish in which the student masters the basic sentence and tense structures of the language. All structures and vocabulary are taught through the use of images and gestures. The student obtains a rudimentary awareness of the geography, the cultural characteristics, the folk music, and the literature of the Spanish-speaking world. The class is primarily taught in Spanish.
Prerequisite: None
Course is offered: FA and WI Every Year

SPA 140 ELEMENTARY SPANISH II
4
This course is a continuation of Spanish 101. The basic grammar includes all the major tense structures and an increase of idiomatic expressions. The students communicate daily life situations with these structures. The cultural and ethical dimensions of the Hispanic world are given increased attention and focus. This class is primarily taught in Spanish.
Prerequisite: SPA 101 or permission
Course is offered: FA and WI Every Year

SPA 240 INTERMEDIATE SPANISH I
4
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, along with an introduction to the major issues of peace and justice in the Spanish-speaking world. This class is primarily taught in Spanish.
Prerequisite: SPA 140 or placement by examination
Course is offered: FA and WI Every Year

SPA 241 INTERMEDIATE SPANISH II
4
This course, a continuation of SPA 240, increases receptive and productive language skills and further develops a greater appreciation and knowledge of Hispanic history and culture as well as relevant issues of peace and justice. This class is primarily taught in Spanish.
Prerequisite: SPA 240 or placement by examination
Course is offered: FA and WI Every Year

SPA 311 CULTURE AND CIVILIZATION OF SPAIN
3
An introduction to Spanish culture and civilization from prehistoric times to the present. Lectures on the art of Velazquez, El Greco, Goya and Spanish architecture. Selected readings from literary masterpieces. This course is taught in Spanish.
Prerequisite: SPA 241 or permission
Course is offered: WI 2014, 2016
SPA 312  CULTURE AND CIVILIZATION OF LATIN AMERICA  3
An introduction to the history and culture 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, with particular emphasis on Mexico. This class is taught in
Spanish.
Prerequisite: SPA 241 or permission
Course is offered: FA 2014

SPA 333  MEXICAN LITERATURE  3
A selection of representative writers from the pre-colonial period to the
twentieth century. This class is taught in Spanish.
Prerequisite: SPA 340 or permission
Course is offered: Uncertain

SPA 340  SPANISH CONVERSATION I  3
This course is designed to increase language fluency and to acquire new
vocabulary through intensive conversation practice focused on topics of
contemporary interest. Special focus will be given to discussions on issues of
peace and justice, within the context of the Spanish speaking world. This class
is taught in Spanish.
Prerequisite: SPA 241 or permission
Course is offered: WI 2013, 2015

SPA 341  SPANISH CONVERSATION II  3
A continuation of Spanish 340. This class is taught in Spanish.
Prerequisite: SPA 340 or permission
Course is offered: WI 2013, 2015

SPA 343  ADVANCED COMPOSITION  3
A course designed to improve and develop the writing skills of the students.
Emphasis is given to the essay and the dialogue form. This class is taught in
Spanish.
Prerequisite: SPA 241 or permission
Course is offered: FA 2013, 2015

SPA 347  CULTURE AND HISTORY OF MEXICO  3
Readings and discussions on the history, geography, anthropology, sociology,
politics, economy, music, religion, and art and dance of Mexico from the time
of Indigenous Civilizations to the present. This class is primarily taught in
Spanish.
Prerequisite: SPA 340, 341, or 343, or permission
Course is offered: Uncertain

SPA 352  LITERATURE OF LATIN AMERICA  3
A structural survey of major periods, genres, and movements of literary works
as exemplified by its representative authors. This class is taught in Spanish.
Prerequisite: SPA 340 or 343 or permission
Liberal Arts: Literature
Course is offered: WI 2013, 2015

SPA 353  LITERATURE OF SPAIN  3
A structural survey of major periods, genres, and movements of literary works as
exemplified by its representative authors. This class is taught in Spanish.
Prerequisite: SPA 340, 341 or 343, or permission
Liberal Arts: Literature
Course is offered: FA 2013, 2015
SPA 372  SECONDARY METHODS  2
A structural, communicative approach to the teaching of Spanish at the secondary level. Both theory and practice of language acquisition will be studied. Field experience required.
**Prerequisite:** Permission
**Course is offered:** Uncertain

SPA 400  SPANISH STUDIES  3
Special Topics
**Prerequisites:** SPA 340 or permission
**Course offered:** Uncertain

SPA 410  MASTERPIECES OF HISPANIC LITERATURE IN TRANSLATION  3
A selection of outstanding poets, novelists, philosophers, and short story writers of the Hispanic world. This course is designed for the upper division student desirous to widen his/her horizon in the arts and letters of the western world. The format is that of weekly short, analytical presentations and class discussions. This class is taught in English.
**Prerequisite:** SPA 340 or permission
**Course is offered:** Uncertain

SPA 450  GOLDEN AGE OF SPANISH LITERATURE  3
A study of the dramatic, narrative, and poetic expression of Spain's Golden Age in the sixteenth and seventeenth century. This course is taught in Spanish.
**Prerequisite:** SPA 340 or permission
**Liberal Arts:** Literature
**Course is offered:** Uncertain

SPA 495  SENIOR SEMINAR  3
Variable topics.
**Prerequisite:** Permission
**Course is offered:** Uncertain

SOCIAL STUDIES

SST 344  SOCIAL STUDIES IN THE ELEMENTARY CLASSROOM  3
Basis, scope, and sequence of curriculum in social studies. Emphasis is upon content and methodology set forth in the Michigan Curriculum Framework of Social Studies. Course provides multiple opportunities for critical thinking, cooperative learning, 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 short and long term lessons and units.
**Prerequisite:** Acceptance to the Teacher Education Program
**Course is offered:** FA Every Year

SST 372  SECONDARY METHODS  2
Methods of teaching history at the secondary level, including middle school. To include, where appropriate during the course, how teaching history can be adapted to the exceptional student (both mainstreamed special education students and gifted students) and addressing multicultural issues.
**Prerequisite:** Permission
**Corequisite:** EDU 372
**Course is offered:** WI Every Year
**SST 401  SOCIAL SCIENCES IN HISTORY**  
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:** None  
**Course is offered:** FA Every Year

**SOCIAL WORK**

**SWK 111  INTRODUCTION TO SOCIAL WORK AND SOCIAL WELFARE**  
This course introduces students to historical and contemporary issues regarding social welfare and social services in the United States. The course content is designed to present an overview of the social welfare system and the roles and responsibilities of social workers.  
**Prerequisite:** None  
**Course is offered:** FA and WI Every Year

**SWK 334  INTRODUCTION TO SOCIAL WORK PRACTICE**  
This is the first of two sequenced social work practice courses in which students learn generalist social work practice theories, methods, and practice skills. The course will introduce students to the social work values and ethics and strengthen their understanding and application of social work roles and skills. This course will also examine those theories that drive social work practice. Additionally, students will explore the stages of the social work change process. They will begin to develop professionalism and essential skills such as self-awareness, engagement, interviewing, observation, building professional helping relationships, identification of ethical conflicts, and the ability to use ethical decision making. Students will begin to integrate knowledge and understanding of human behavior, social policy, research, and diversity awareness into social work practice. Students will be required to participate in agency site visits, job shadowing, and field observation.  
**Prerequisite:** Acceptance in the Social Work Program, SWK 348  
**Course is offered:** FA Every Year

**SWK 335  SOCIAL WORK PRACTICE II**  
This is the second generalist social work practice course in a two-course sequence. The course content will focus on continuing the development of practice skills and the ability to integrate them with social work knowledge, values, and ethics. Further emphasis will be placed on the social work change process including engagement, assessment, planning, intervention, and evaluation. Students will be required to participate in agency site visits, job shadowing, field observation, and personal safety training.  
**Prerequisite:** SWK 334  
**Course is offered:** WI Every Year

**SWK 342  HUMAN SERVICES PRACTICE WITH LATINO POPULATIONS**  
This course provides students in human service disciplines with opportunities to enhance their knowledge of Latino cultures in the United States. The course will explore history, theories, and skills connected to the needs and experiences of Latino population groups in the U.S. and abroad. It will address topics related to culturally competent practice such as diversity, language, socioeconomic inequalities, and discrimination affecting the Latino population. The course will examine everyday situations that professionals may encounter when working with Spanish-speaking individuals, families, and personnel in
social service and related settings. Emphasis will be placed on Latino culture and traditions as well as the students’ own beliefs and biases that may impact client and provider interactions in the social work change process. Students will learn to take into account cultural assets in structuring service delivery. Students will engage in Spanish dialogue featuring simple greetings and phrases. This course promotes discussions on topics presented in required quality readings, multi-media, guest speakers, and other activities such as role-playing in pairs or small groups will encourage interactive practice.

**Prerequisite:** SPA 101, SWK 334  
**Course is offered:** WI Every Year

**SWK 348 HUMAN BEHAVIOR AND THE SOCIAL ENVIRONMENT I**  
3
Using a life-span development model and eco-systems approach, this course will provide content about theories and knowledge of human bio-psycho-social development, including the range of social systems in which individuals live. Content will include current situations and issues which place individuals and families at-risk in the attainment of health and well-being. Ethical concerns will be explored.

**Prerequisite:** SWK 111, SOC 111 or 113, SOC 244, ENG 102, or permission  
**Course is offered:** FA Every Year

**SWK 350 CONFLICT RESOLUTION**  
3
This course is designed to introduce students to a range of theoretical perspectives about social conflict and to conflict management and resolution strategies. Opportunities will be provided for students to examine their own attitudes and beliefs toward anger, power, conflict, and conflict resolution. Emphasis will be placed on case studies and role play to demonstrate the use of negotiation and mediation skills, strategies, and processes.

**Prerequisite:** None  
**Course is offered:** Uncertain

**SWK 358 HUMAN BEHAVIOR AND THE SOCIAL ENVIRONMENT II**  
3
This is the second course in the Human Behavior and the Social Environment sequence. This course focuses on theories and perspectives related to how and why people behave the way they do in their interactions with communities, organizations and groups in the macro social environment.

**Prerequisite:** SWK 348 or permission  
**Course is offered:** WI Every Year

**SWK360 CHILD WELFARE SERVICES**  
3
This course is designed to provide a comprehensive introduction to the knowledge, concepts, and fundamental skills needed for beginning level practice in public and private child welfare services. The course emphasizes interventions to protect children from abuse and neglect by strengthening, supporting and empowering their families. Course content includes information on the mission, scope, values, principles, and legal and philosophical bases of child welfare practice and the roles, responsibilities, and missions of the Department of Human Services, the family, and other involved community agencies in the identification, assessment, and planning of services. The course also provides information on identifying family dynamics, including cultural and relationship issues when working with families and assessing family needs and strengths.

**Prerequisite:** SWK 111, SWK 334, SWK 348, SOC 111 or 113, and SOC 244  
**Course is offered:** WI Every Year
**SWK 400 SOCIAL WORK FOR THE TECHNICAL PROFESSIONS** 3
This course introduces students to historical and contemporary issues regarding welfare and social services in the United States. The course content is designed to present an overview of the profession of social work with its traditional and changing roles and responsibilities of social workers. Students will be challenged to examine how problems are defined, relative to causes and consequences, and the impact of these definitions on social service programming, service delivery, and welfare policy.

**Prerequisite:** None

**Course is offered:** At one or more Siena Heights degree completion centers. This course is not offered on the Adrian campus and is not accepted for credit in the Social Work Program.

**SWK 440 SOCIAL WELFARE POLICY** 3
This course relates social welfare history to current post-industrial social welfare policies, issues, and practices. Content is presented on the role of social policy in helping or deterring people in maintaining or achieving optimal health and well-being and the effect of policy on social work practice. Students will study the political, economic, and organizational processes which influence the process of policy formulation, policy advocacy, and policy implementation. Each student will analyze a social policy of her/his choice.

**Prerequisite:** Junior Status or permission

**Course is offered:** WI Every Year

**SWK 451 SOCIAL WORK WITH ELDERS** 3
This elective course is designed to provide students with a biopsychosocial approach to assessment and intervention with elders. The context for social work practice with elders focuses on diversity within the elderly population, demography of aging, a life course perspective on aging, ethical practice, and a variety of settings for gerontological social work. Course content includes information on age-related biological changes, psychosocial adjustments to aging; spirituality; socioemotional and cognitive problems of elders; and issues of death, dying and bereavement. Emphasis is placed on relating knowledge to assessment and intervention with elders.

**Prerequisite:** SWK111 or permission

**Course is offered:** Uncertain

**SWK 452 SOCIAL WORK WITH FAMILIES** 3
This course examines the family as a social system of persons with goals, roles, and status. Course content includes multicultural sensitive methods of assessment and 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, and intra-family communications.

**Prerequisite:** SWK 335 and SWK 348, or permission

**Course is offered:** FA Every Year
SWK 453  SOCIAL WORK WITH GROUPS  3
This course is designed to prepare students for competent generalist social work practice with groups in the context of their social environments. Systems theory will provide the framework for the analysis of human behavior in groups. Methods of forming and facilitating groups will be presented.
Prerequisite: SWK 335, SWK 348, or permission
Course is offered: FA Every Year

SWK 454  SOCIAL WORK WITH YOUTH  3
This course introduces students to a variety of settings in social work with children, adolescents, and their families. Emphasis is placed on foundation skills and knowledge required in working with these populations. Course content is designed to address critical issues facing social services programming and service delivery for children, adolescents, and their families.
Prerequisite: SWK 111, SWK 334, SWK 335, SWK 348, or permission
Course is offered: FA Every Year

SWK 460  MACRO SOCIAL WORK PRACTICE  3
This course is intended to introduce students to macro social work practice; a process of solving social problems and making social change at the community, organizational, and societal levels. The roles, tasks, and skills of macro social work practice will be studied. Students will develop skills in critical thinking and planning for organizations, communities, and coalitions. A history of community with various coalitions of human service agencies and requirement to participate in a predetermined community action project.
Prerequisite: SWK 348, SWK 358, or permission
Course is offered: FA Every Year

SWK 480  SOCIAL WORK FIELD PRACTICE I  6
Course Description: This is the first of two required semesters of field practicum and classroom seminar sessions. Field practicum is intended to provide students with direct experience in social work knowledge, theories, ethics, and practice skills with clients, supervisors, and agency staff. The practicum seminar is intended to provide students with opportunities to integrate information from core courses with their field practice experience. Students will discuss their experiences with peers and the faculty and evaluate themselves in relation to the Council on Social Work Education (CSWE) Core Competencies and Practice Behaviors. With the assistance of the Director of Field Education, the students will be placed at an approved agency. Students are required to complete 225 supervised hours each semester in their approved field site.
Prerequisite: Acceptance into the Social Work Program, Junior Status, SWK 111, SWK 334, SWK 335, SWK 348, and SOC 111 or 113, Completion of Application for Field Practice, Student Membership in the National Association of Social Workers (NASW), and Obtainment of NASW Student Liability Insurance
Course is offered: FA, WI, and SU Every Year

SWK 481  SOCIAL WORK FIELD PRACTICE II  6
Course Description: This is the second course that consists of field practicum and classroom seminar sessions. Field practicum is intended to provide students with direct experience in social work knowledge, theories, ethics, and practice skills with clients, supervisors, and agency staff. The practicum seminar is intended to provide students with opportunities to integrate information from core courses with their field practice experience. Students will discuss their experiences with peers and the faculty and evaluate themselves in relation to the Council on Social Work Education (CSWE) Core Competencies and Practice Behaviors. With the assistance of the Director of Field Education, the students
will be placed at an approved agency. Students are required to complete 225 supervised hours each semester in their approved field site.

**Prerequisite:** SWK 480  
**Course is offered:** FA, WI, and SU Every Year

### SWK 495 SENIOR SEMINAR

This capstone course is designed to provide social work students with opportunities to integrate social work knowledge, values and ethics and generalist social work practice concepts. Students are asked to reflect on their academic and field experiences and to demonstrate the competencies they bring to their social work practice through their completed portfolios, public presentations, and scores on a sample licensing board exam.

**Prerequisite:** Senior status and completion of required social work courses appropriate to the scheduled date for graduation: May, August, December  
**Course is offered:** WI Every Year

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### TECHNOLOGY MANAGEMENT

#### TEC 360 MANAGEMENT OF QUALITY PROCESSES

This course will examine and investigate policy matters of an organization as they relate to quality. The study of technical process including quality in the design, planning, operations, and control of manufacturing processes, material management, inventory, quality control systems, work measurement and production standards will be presented. The role of value and assumption in administrative situations, including their influence on management's choices among possible ends and means, will be studied. Students will develop an understanding of how statistical analysis can be coupled with quality management principles to make policy which serves the purpose of the organization.

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

#### TEC 450 TECHNOLOGY AND MARKET DEVELOPMENT

This course will examine the process of developing a marketing strategy from Research and Development to the satisfaction of consumer needs. This course will focus on the procurement and contracting process including planning, developing, and contracting for major systems. Topics include purchasing policy and strategy, value technological analysis, profit goals, make/buy decisions, and the management of technology through change and the Product Life cycle. Students will develop an understanding of how organizations are set up and/or require change to handle the dynamic technology process.

**Prerequisite:** Permission  
**Course is offered:** At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus
TEC 460  INTERNATIONAL ECONOMICS AND TRADE       3
This course will examine the study of international economics and trade with an
emphasis on the evolution of various economic theories and practices and
discussion of global trends for areas of business opportunities. Analysis of
the development and functioning of the international and multinational firm,
emphasizing and explaining the differences from purely domestic enterprises will
be presented. Additional topics will include foreign exchange, GATT, NAFTA,
European Union as they relate to competition for American business, global
strategic planning, and firm-host government management relationships.
Prerequisite:  Permission
Course is offered:  At one or more Siena Heights degree completion centers, but
may not be available on the Adrian campus

TEC 470  STRATEGIC MANAGEMENT OF TECHNOLOGICAL INNOVATION    3
This course examines the environments in which corporate America operates, with
specific attention given to the development, management, and transfer of
technology and technological innovation. Comprehensive business cases are
presented, which include studies in strategic management topics such as
manufacturing, competition, finance, natural resources, economics, socio-
cultural forces, labor and politics and their influence in the global economy.
Students will develop an understanding of how foreign producers acquire
technology, which, in turn, enables foreign manufacturers to conquer markets
abroad.
Prerequisite:  Permission
Course is offered:  At one or more Siena Heights degree completion centers, but
may not be available on the Adrian campus

THEATRE/SPEECH COMMUNICATION

TSC 101  FUNDAMENTALS OF SPEECH COMMUNICATION      3
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

TSC 102  INTRODUCTION TO THEATRE         3
An introduction to the art of playgoing, emphasizing the development of the
student's aesthetic awareness of the nature of the theatrical experience. One
crew required; audition for one play required.
Prerequisite: None
Liberal Arts:  Fine/Performing Arts
Course is offered:  FA and WI Every Year

TSC 103  PLAY PRODUCTION          3
An introduction to the techniques of producing the play, including stagecraft,
lighting, mounting and running the production; two crews and laboratory hours
required.
Prerequisite: None
Liberal Arts:  Fine/Performing Arts
Course is offered:  FA and WI Every Year
TSC 110 THEATRE ACTIVITIES I 1
Students will be actively involved in a Theatre Siena production. Involvement may include acting or technical production. No more than two semester hours of Theatre Activities can be taken for Liberal Art Studies credit.
Prerequisite: TSC 103 or permission
Liberal Arts: Fine/Performing Arts
Course is offered: FA and WI Every Year

TSC 117 MODERN DANCE I 2
Training in basic movement through modern dance techniques.
Prerequisite: None
Liberal Arts: Fine/Performing Arts
Course is offered: FA Every Year

TSC 120 STRATFORD TRIP 1
Students will travel to Stratford, Ontario to view and report on three to four plays presented at the Stratford Festival. A journal will be kept, and working papers will be written by participants. There may also be opportunity for backstage and warehouse tours.
Prerequisite: None
Course offered: FA Every Year

TSC 130 MUSICAL THEATRE VOCAL ENSEMBLE 1
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 semester. 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
Liberal Arts: Fine/Performing Arts
Course is offered: FA and WI Every Year

TSC 145 MUSICAL THEATRE WORKSHOP I 3
This course is an introduction to the art of Musical Theatre and its American roots. Historical context, diverse musical theatre genres and performance will be emphasized, with special emphasis on the multiculturalism of Musical Theatre.
Prerequisite: TSC 102 or permission
Course is offered: WI Every Year

TSC 156 ACTING I 3
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: TSC 102 or permission
Liberal Arts: Fine/Performing Arts
Course is offered: WI Every Year

TSC 201 SPEECH FOR TEACHERS 3
A course designed for students seeking teacher certification. This course emphasizes communication theory and introduces students to a variety of communication models. Students develop the skills they will use in teaching within interpersonal, small group, and large public speaking environments.
Prerequisite: Permission
Course is offered: FA Every Year
TSC 210  THEATRE ACTIVITIES II  1
Student will be actively involved in a Theatre Siena production. Involvement may include acting or technical production. No more than two semester hours of Theatre Activities can be taken for Liberal Art Studies credit.
Prerequisite: TSC 103 or permission
Liberal Arts: Fine/Performing Arts
Course is offered: FA and WI Every Year

TSC 211  ORAL INTERPRETATION OF LITERATURE  3
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

TSC 212  ORAL INTERPRETATION OF CHILDREN'S LITERATURE  3
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: WI Every Year

TSC 213  TOURING CHILDREN'S THEATRE  3
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: None
Liberal Arts: Fine/Performing Arts
Course is offered: Uncertain

TSC 214  VOICE AND DICTION  3
A basic course in the development of skills in sound discrimination and articulation through studies in the international phonetic alphabet and voice exercises.
Prerequisite: None
Course is offered: WI Every Year

TSC 217  BEGINNING TAP  2
Training in basic tap dancing technique.
Prerequisite: None
Liberal Arts: Fine/Performing Arts
Course is offered: WI 2014

TSC 242  FILM STUDY AND ANALYSIS  3
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: ENG102 or equivalent
Course is offered: SU Every Year, FA 2013, FA 2015
TSC 245  **MUSICAL THEATRE WORKSHOP II**  
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:** TSC 145  
**Course is offered:** WI Every Year

TSC 247  **MODERN DANCE II**  
Advanced study of Modern Dance I  
**Prerequisite:** TSC 117  
**Liberal Arts:** Fine/Performing Arts  
**Course is offered:** FA Every Year

TSC 256  **ACTING STUDIO II**  
Students will examine acting theories and techniques. Through assigned scenes students will analyze scripts and select techniques for performing various non-realistic acting styles.  
**Prerequisite:** TSC 156  
**Course is offered:** FA Every Year

TSC 257  **TECHNICAL THEATRE I**  
Students will study the techniques of set construction, scene painting, dressing the set, hanging and focusing of lighting instruments, acquisition and management of stage properties and costumes, and the mounting and running of productions. Preparation and crewing of two productions required.  
**Prerequisite:** TSC 103  
**Liberal Arts:** Fine/Performing Arts  
**Course is offered:** FA Every Year

TSC 258  **TECHNICAL THEATRE II: COSTUME DESIGN**  
Students will examine techniques for conceptualizing costume. Instruction will include research and rendering of conceived designs. Experience may include lab and department productions.  
**Prerequisite:** TSC 103  
**Course is offered:** Uncertain

TSC 268  **STAGE MANAGEMENT**  
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:** TSC 102  
**Course is offered:** Uncertain

TSC 269  **STAGE MAKE-UP**  
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:** TSC 102 or permission  
**Liberal Arts:** Fine/Performing Arts  
**Course is offered:** FA 2012
TSC 310  THEATRE ACTIVITIES III  
Student will be actively involved in a Theatre Siena production. Involvement may include acting or technical production. No more than two semester hours of Theatre Activities can be taken for Liberal Art credit.  
Prerequisite: TSC 103 or permission  
Liberal Arts: Fine/Performing Arts  
Course is offered: FA and WI Every Year

TSC 317  MODERN DANCE III  
Advanced study of Modern Dance II  
Prerequisite: TSC 217  
Course is offered: WI Every Year

TSC 341  INTEGRATED LANGUAGE ARTS  
Basic scope and sequence of curriculum in English/language arts. Emphasis on reading, writing, listening, speaking, and viewing. Examines ways to successfully integrate language arts/English across academic disciplines. Students will design short and long term plans which are developmentally appropriate and address a variety of diversity issues. The culminating project for this course will be an extensive thematic unit. The Michigan Curriculum Framework for English/Language Arts will be the focus of the course.  
Prerequisite: Acceptance to the Teacher Education Program  
Course is offered: FA Every Year

TSC 343  TEACHING CREATIVE DRAMATICS  
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: Not open to Freshmen  
Liberal Arts: Fine/Performing Arts  
Course is offered: FA and SU Every Year

TSC 345  MUSICAL THEATRE WORKSHOP III  
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: TSC 245  
Course is offered: WI Every Year

TSC 351  DRAMA IN EDUCATION  
A special in-school experience semester for students who are selected to form a troupe to visit schools after training in play production of child drama.  
Prerequisite: TSC 343  
Course is offered: Uncertain

TSC 355  DIRECTING I  
A study of the theory and practice of directing for the stage. Each student will produce a short play for public performance.  
Prerequisite: TSC 256  
Course is offered: Uncertain
TSC 356  ACTING STUDIO III  3
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: TSC 256
Liberal Arts: Fine/Performing Arts
Course is offered: FA Every Year

TSC 357  TECHNICAL THEATRE III: SET DESIGN  3
Students will examine techniques for conceptualizing stage designs. Instruction
will include mechanical drawing and rendering of the conceived designs.
Experience may include designing laboratory productions.
Prerequisite: TSC 103
Course is offered: Uncertain

TSC 358  TECHNICAL THEATRE IV: STAGE LIGHTING  3
Students will study theory and practice of stage lighting design and operation.
Prerequisite: TSC 103
Course is offered: Uncertain

TSC 371  STRATEGIES FOR TEACHING LANGUAGE ARTS  3
Methods for teaching language arts in the elementary and middle school
settings. The separate skills of listening, speaking, reading, writing, and
viewing will be taught. These skills will be taught through an integrated
approach where students see how each skill can be integrated both within the
language arts and across content areas. Students will set goals and plan
instructional lessons and units which accommodate a range of learners and their
developmental needs. Content will include first and second language
development, use of text to address community and cultural issues, word
recognition strategies, critical and creative problem solving, and authentic
assessment strategies. Students will be required to join and participate in a
professional language arts organization and to spend 30 clock hours of field
experience working with a K-8 language arts teacher and classroom.
Prerequisite: Acceptance to the Teacher Education Program
Corequisite: EDU 371
Course is offered: WI Every Year

TSC 372  TEACHING SPEECH AND DRAMA  2
The student will examine the methods, materials, resources, and techniques of
teaching speech and drama in middle and secondary schools. Where appropriate
adaptations of methods and techniques for the teaching of gifted and special
needs students will be considered as will adaptations for the teaching of minority/multicultural students.
Prerequisite: EDU 201
Corequisite: EDU 372
Course is offered: Uncertain

TSC 410  THEATRE ACTIVITIES IV  1
Student will be actively involved in a Theatre Siena production. Involvement
may include acting or technical production. No more than two semester hours of
Theatre Activities can be taken for Liberal Art credit.
Prerequisite: TSC 103 or permission
Liberal Arts: Fine/Performing Arts
Course is offered: FA and WI Every Year
TSC 417  MODERN DANCE IV  
Advanced study of Modern Dance III.  
Prerequisite: TSC 317  
Course is offered: WI Every Year

TSC 441  THEATRE HISTORY I: GREEK TO RESTORATION  
A survey of western theatre history from the Golden Age of Greece to the present day. A major research paper will be required.  
Prerequisite: TSC 102  
Course is offered: Uncertain

TSC 442  THEATRE HISTORY II: RESTORATION TO THE 21ST CENTURY  
A survey of theatre history from the English Restoration to the Twenty-First Century. A major research paper will be required.  
Course offered WI 2013 and every other winter.  
Prerequisite: TSC 102  
Course is offered: FA 2012

TSC 445  MUSICAL THEATRE WORKSHOP IV  
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: TSC 345  
Course is offered: WI Every Year

TSC 456  ACTING STUDIO IV  
Advanced study of Acting Studio III.  
Prerequisite: TSC 356  
Course is offered: FA Every Year

TSC 474  LANGUAGE ARTS APPLICATION  
Research, analysis, and application of information relevant to the teaching of language arts in the K-8 classroom. The focus is on the nature of the discipline, the concept of integration, and on evaluation of curriculum materials and teaching methods.  
Prerequisite: Senior status  
Course is offered: FA and WI Every Year

TSC 495  SENIOR PROJECT  
An independent public performance 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
### MUSICAL THEATRE/APPLIED VOICE

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>TSC 132</td>
<td>MUSICAL THEATRE VOICE I</td>
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<td>Prerequisite: Permission</td>
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<td>TSC 133</td>
<td>MUSICAL THEATER VOICE I</td>
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<td>TSC 152</td>
<td>MUSICAL THEATRE VOICE II</td>
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<td>Prerequisite: TSC 132 or TSC 133</td>
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<tr>
<td>TSC 153</td>
<td>MUSICAL THEATRE VOICE II</td>
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<td>Prerequisite: TSC 132 or TSC 133</td>
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<td>TSC 252</td>
<td>MUSICAL THEATRE VOICE III</td>
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<td>TSC 253</td>
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<td>TSC 263</td>
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<td>TSC 352</td>
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<td>TSC 362</td>
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<td>TSC 463</td>
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THEOLOGICAL STUDIES

TSP 301  FOUNDATIONAL THEOLOGY  3
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. Read parts of Dei Verbum, Veritas Splendor, and the Pontifical Biblical Commission’s The Interpretation of the Bible in the Church and Catechism #’s 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
Through exploration of the English text of the Old Testament, students will discover the cultural context of ancient faith communities, and how the sacred texts emerging from them have been interpreted theologically in both Jewish and Christian traditions. The course utilizes various methods of textual interpretation, including historical critical methods, and considers various theological models of revelation.
Course is offered: At one or more Siena Heights degree completion centers, but may not be available on the Adrian campus

TSP 303  INTRODUCTION TO THE BIBLE: 2  3
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

TSP305  THEOLOGICAL ETHICS  3
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. Read Catechism #’s 1691-2557.
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
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. Read Sacrosanctum Concilium and Catechism #’s 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
**TSP335 THEOLOGY OF MINISTRY**

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. Read 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

**TSP313 ECCLESIOLOGY**

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 #’s 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

**TSP319 CHRIST AND TRINITY**

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. Read Catechism, #’s 185-747.

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

**TSP345 LITURGICAL CATECHESIS**

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. Read Catechism #’s 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

**TSP365 CATECHETICAL METHODOLOGY**

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
TSP355  MINISTRY, MANAGEMENT AND LEADERSHIP  3
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 Canon Law (TSP 450) 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

TSP450  CANON LAW  3
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
Academic Records

Grading and Grade Points
The responsibility for determining grades rests with the instructor and reflects the student's achievement of the academic goals set for each course. Grades are recorded at the close of each semester in the following terms:

A  Superior work - four grade points for each semester hour.
B  Above average work - three grade points for each semester hour.
C  Average work - two grade points for each semester hour.
D  Below average work - one grade point for each semester hour.
E  Failure - no grade points.
I  Incomplete - See the Incomplete Grade Policy later in this Catalog.
IP Course in progress - no credit earned, no grade points.
W  Official withdrawal - has no effect on the grade point average.
CR  Credit - credit earned, no grade points. Equivalent of a letter grade of "C" is required to earn CR; cannot be changed to a letter grade.
NC  No Credit - no credit earned, no grade points; cannot be changed to a letter grade.
AU  Audit - no credit earned, no grade points.

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

<table>
<thead>
<tr>
<th>Course</th>
<th>Grade</th>
<th>Hours</th>
<th>Quality Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>MAT 159 Precalculus</td>
<td>B(3.0)</td>
<td>4</td>
<td>12</td>
</tr>
<tr>
<td>ENG 101 Reading &amp; Writing I</td>
<td>A(4.0)</td>
<td>3</td>
<td>12</td>
</tr>
<tr>
<td>HIS 140 World Civilizations</td>
<td>B(3.0)</td>
<td>3</td>
<td>9</td>
</tr>
<tr>
<td>BIO 141 Basic Concepts of the Cell</td>
<td>C(2.0)</td>
<td>(\frac{4}{14})</td>
<td>(\frac{8}{41})</td>
</tr>
</tbody>
</table>

To calculate the grade point average, divide the number of quality points (41) by the quality hours attempted (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 a term
2. The end of a semester
3. Upon conversion of an Incomplete (I) or an In Progress (IP) to a letter grade
4. When a grade is changed

**Official Grade Reports**
Students can access their official grade report while currently enrolled at Siena Heights University via the online registration module (or via the MySiena portal).

**Repeat Courses**
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. 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 semester and earns a C grade. That student’s transcript, at the end of the 2nd semester, will reflect a repeat statement below the course in the first semester and a replaces statement in the 2nd semester. 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.

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.

**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 semester. The Incomplete should only be issued when there is, in the judgment of the instructor, a reasonable probability that the student can complete the course successfully without attending regular class sessions. It is the student's responsibility to complete all course work independently, without re-enrolling in the course. This grade should not be given as a substitute for a failing grade or failure to submit work through negligence.

The issuing of an Incomplete grade ("I") on a final grade roster by a faculty member must be accompanied by the Request for Incomplete Grade form filed electronically or in hard copy by the faculty member. Request for Incomplete
Grade forms are available in the Registrar's Office, as part of Web grading, or on the Registrar's Office Web page.

A grade of "I" must be removed by the instructor who issued it or, in exceptional circumstances, by the program coordinator or division chairperson. The unfinished course work must be completed independently by the conclusion of the following semester, 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 semester, 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 can be granted only for a serious reason and will be limited to one additional semester. Extensions must be requested in writing and approved by the course instructor, the Registrar and the appropriate Dean. A longer extension may be granted in exceptional cases, only when the instructor and the appropriate Dean so 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) allows 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 semester hours of CR/NC work may be done by any student earning a baccalaureate degree. No more than 4 semester hours of CR/NC work may be done by any student earning an associate degree. These totals will include all NC grades.

3. The deadline for electing the CR/NC option will be three weeks from the start of the semester for all courses which span the entire semester, except for weekend courses. The specific date for this day will be included with the course time schedule each semester. The deadline for electing the CR/NC option will be prior to the second class meeting for weekend courses and courses which meet for only half the semester.

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 Registrar's Office will make the change to CR or NC. 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: The following courses are taken only on a CR/NC basis, and do not count toward the limitations listed in 1 and 2 above:
   a. BIO 395 & BIO 396
   b. CHE 395 & CHE 396
   c. CIS 100
   d. EDU 480
   e. ENV 380, ENV 395 & ENV 396
   f. MAT 295, MAT 296 & MAT 396
   g. NSC 295
   h. NSC 395

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.

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

1. Accepted credit will be determined by the Registrar. Such credit will be transcribed and will be applicable toward the elective credit required for the degree and, where found applicable, toward the Liberal Arts requirements.

2. Accepted credit will be determined only from "Official Transcripts" and other appropriate documents which have been received directly from the originating institution where the student attempted the work.

3. A course for which the grade point is less than a "C," the "C" grade having been defined as a 2.00 on a 4.00 grade point scale, will not be accepted by Siena Heights University unless that credit:
   a. has been included within an associate degree awarded by an institution other than Siena Heights University.
   b. has been earned at the institution awarding the associate degree.
   c. is part of a baccalaureate degree

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

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

6. Transfer credit will be posted to the official Siena Heights University transcript only after the individual has matriculated. Siena Heights Audit courses do not apply.

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

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

1. The credit award is at least thirty-five semester 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.

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

1. The student writes an appeal to the faculty member who issued the grade. The student and faculty member discuss the issue. The faculty member writes a response, either supporting or denying the appeal. If the appeal to the faculty member is denied, the next step in the process may be taken.

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

**Grade Changes**
A request to change a grade may be made only by the instructor, by completing the "Change of Grade" form available in the Registrar's Office, any site office, or on the Registrar’s Office web site. The grade may be changed if the first grade recorded was in error. The "Change of Grade" form must be submitted certifying the reasons why the first grade was in error. The instructor or an appropriate school official must then submit the "Change of Grade" form to the Registrar's Office, no later than one semester, excluding summer sessions, after the end of the semester for which the grade was recorded.

**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 semester hours of Siena Heights University credit during one semester.

2. Earn during the appropriate semester not fewer than twelve semester 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 semesters. The Dean’s list is a “frozen” picture of a student’s record at a particular time. Changes to a student’s record after this particular time will not change the list or letters issued by Siena Heights University.

**Academic Achievement List**
To qualify for the Academic Achievement List a student must:

1. Be classified as a part-time undergraduate student. A part-time undergraduate student is defined as one who is registered for not more than eleven semester hours of Siena Heights University credit during one semester.

2. Earn during the appropriate semester (or concurrent eight-week cycles) not fewer than six and not more than eleven semester 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 semester (or during concurrent eight-week cycles). Changes to a student’s record after this particular time will not change the list or letters issued by Siena Heights University.

**University Honors**

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 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

3. To be considered for university honors a student must have earned a minimum of ninety (90) semester 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.

4. 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. The student would need to make the written request to the Registrar for those credits not to be accepted. 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. Official transcripts from all institutions attended, including any
to be excluded from honors computation, must be received by Siena Heights University. If all official transcripts are not received, the student is not eligible for university honors.

5. University honors will be computed on the grades of A, B, C, D, and E. Grades of "I" and "IP" will be considered as "E" grades. 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) semester hour course for which the student received an "A-" will be assigned 12 quality points (3 semester hours x 4.00 = 12). Other institutions may use different grade scales, thus, a three (3) semester hour course for which an "A-" is specified as a 3.70 will be assigned 11.1 quality points (3 semester hours x 3.70 = 11.1)

6. 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.

7. Foreign transcripts are not calculated for university honors.

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

1. A student-athlete must be enrolled for 12 or more semester hours each semester he/she participates in inter-collegiate athletics.

2. A first-time entering freshman student-athlete must meet two of the three entry level requirements:
   a. A score of 15 on the ACT taken prior to the Fall of 1989 or a score of 18 on the Enhanced ACT taken October 1989 or later or a score of 860 on the SAT taken after April 1, 1995, and/or
   b. An overall high school grade point average of 2.00 on a 4.00 scale and/or
   c. Graduation in the top half of the student's graduating class.

3. A student-athlete must complete a minimum of 24 semester hours each academic year. (Summer hours may be included.)

4. First-time freshmen athletes must pass 12 semester 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 semester hours to participate in athletics their sophomore year.

5. Courses taken at Siena Heights University which repeat courses previously taken at either Siena Heights University or at other institutions and for which credit was earned will not fulfill the
requirement for the 24 semester hour eligibility rule or the 12 semester hour eligibility rule.

6. Student athletes, please see Athletic Eligibility section for guidelines in participating in intercollegiate athletics.

7. There are a number of other NAIA regulations that regard transfer students, semester of eligibility, etc. Contact the athletic director for additional information.

8. Athletic eligibility is jointly determined each semester by the athletic director, the NAIA faculty representative, and the Registrar.

9. 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.

10. It is the student-athlete's responsibility to determine if he/she is in compliance with athletic eligibility requirements.

**Academic Probation & Suspension Criteria**

A. First-Semester Freshmen (FTIC)
   1. If a first-semester freshman has a GPA less than 1.25 after his/her first semester, the student will be suspended. (Academic Suspension)

   2. If a first-semester freshman has a GPA of 1.25 or between 1.25 and 2.00 after his/her first semester, the student will be placed on Academic Probation.

   3. After the first semester, the criteria in sections C and D below will be in effect (including the results of the first semester).

B. First-Semester Transfer Students
   1. If a first-semester transfer student has a GPA less than 1.50 after his/her first semester, he/she will be suspended. (Academic Suspension)

   2. If a first-semester transfer student has a GPA of 1.50, or between 1.50 and 2.00 after his/her first semester, he/she will be placed on Academic Probation.

   3. After the first semester, the criteria in sections C and D below will be in effect (including the results of the first semester).

C. Academic Probation (All Students)
   1. If a student’s cumulative GPA falls below 2.00, the student will be placed on Academic Probation for the following semester. (Exceptions: Sections A1 and B1 above, and Section D below)
2. A student who is placed on probation a second time may be suspended from the University.

D. Academic Suspension (All Students)
1. If a student’s cumulative GPA is below 2.00 for two consecutive semesters, the student will be suspended. (Exception: If the student has been on probation, and the semester GPAs are at or above 2.00)

2. If, for two consecutive semesters, a student earns a semester GPA of less than 2.00, the student will be suspended, regardless of the student’s cumulative GPA. (Academic Suspension)

3. If a student’s semester GPA is 0.00, the student will be suspended. (Academic Suspension)

Appeal of Academic Suspension
A student who is on academic suspension may appeal the suspension by making a written appeal to the Academic Review Board. The student must provide the necessary documentation of the circumstances that contributed to his/her poor performance and submit this documentation with the appeal. Such documentation might include a letter from an attending physician, hospital records, pertinent legal documents, etc. A student who makes an appeal of a suspension more than a full semester after the suspension should also provide some evidence of academic success since the suspension.

Notice to all 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 semesters 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 in writing.

2. Withdrawal and Last Date of Attendance:
   The veteran's certification office will inform the USDVA of any change in semester 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 veterans 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 semester of enrollment. Failure to do so will result in no further certification for veterans benefits until those transcripts have been provided.
Class Standing (based on hours completed)

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

Add/Drop/Withdrawal Policies and Directions

On-line Registration Module

1. Before the semester or cycle begins, a student can choose to drop or add a course using the On-line Registration Module. This module is on the University’s Web site at www.sienaheights.edu

2. If the class is closed, Adrian campus students will need to contact the faculty member teaching the course. The faculty member must give the student permission to register via the on-line system for the closed class. For off-campus courses, the student will need to contact the Center directly.

3. Students are not allowed to withdraw from all courses via the On-line Registration Module at any time. To withdraw from the University, students must contact the Director of Advising or their site director to process an exit interview.

4. For the Adrian campus, the On-line Registration Module remains open to drop/add through the first week of courses. After the first week, students must follow the traditional method of drop/add stated below.

Traditional Method of Drop/Add/Withdrawal

1. Obtain a drop/add/withdrawal form from the Registrar’s Office, SHH 207, or your site office.

2. One week after the semester has started you need the signatures of the faculty member(s) of the course(s) you are dropping and/or adding and your advisor’s signature.

3. You are held responsible for obtaining all signatures and returning the form to the Registrar’s or site office for processing.

4. If the student is completely withdrawing from all courses and therefore from the University for medical or personal reasons, he/she needs to contact the Director of Advising at the Adrian Campus or appropriate site director for assistance.

Other Conditions

1. The last day for adding courses is the Tuesday of the second week of the semester (15 week courses only). Students should contact their site location to determine if they can add an 8-week course once the semester has begun. On the Adrian campus, permission of the instructor will be needed for any closed courses.

2. Directed and Independent Studies will follow the traditional add period unless permission is granted from the instructor and Registrar.
3. Addition of courses not following the traditional semester format is contingent upon the permission of the instructor and/or appropriate site director.

4. The last day for dropping 15-week courses is the second Friday of the semester.

5. Accelerated courses and other specially scheduled courses may be dropped on or before the day after the second-class meeting. Eight-week blended and completely online courses may be dropped by the Friday in the first (1st) week of the course.

6. The course dropped during the published drop period will not appear on the transcript. All refund schedules will remain the same.

7. After the drop period, students may withdraw from a course up to the tenth week of class (or up to 1/2 of the class if it is shorter than 15 weeks), or through the fourth week of an 8-week Blended or Completely Online course. These are considered late drops.

8. Late drops in the semester will be recorded on the transcript with a letter grade of “W”. The course will remain on the transcript but is not calculated into the semester or cumulative grade point average. All refund schedules will remain the same.

9. Undergraduate students must carry a minimum of 12 hours to be eligible for full-time financial aid.

10. Student-athletes must carry 12 hours each semester (except summer).

11. It is the student-athlete’s responsibility to determine if he/she complies with athletic eligibility requirements.

12. Students must carry a minimum of 12 hours to be eligible to live in the residence hall.

13. Undergraduate international students must carry a minimum of 12 hours each semester (except summer).

14. Students must follow the set calendar deadlines for withdrawing or dropping a course. If a student does not process a Drop/Add form for all courses that they are not attending, they will receive “E” grades in those courses.

15. The Director of Advising and/or the appropriate Dean must approve exceptions to any of the above policies.

**Faculty Initiated Attendance Notification**

1. Faculty will notify (electronically) the Registrar’s Office or appropriate site office about any student who has never attended their course, or will indicate the last date of attendance for students who have excessive absences.

2. Students who do not attend the mandatory orientation for distance learning courses will be dropped from the course.
3. Both types of notification will be communicated (electronically) to the student, Registrar’s and Academic Advising office to assist the student to process the drop properly.

4. This notification does not automatically drop or withdraw the student. It is the student’s responsibility to properly process the drop. Students failing to properly drop or withdraw from their course(s) will receive an “E” for the course(s).

**Access to Student Records**

The Family Educational Rights and Privacy Act of 1974 was designated to protect the privacy of educational records, to establish the rights of students to inspect and review their education records, and to provide procedures for the correction of inaccurate or misleading data through informal and formal hearings.

In compliance with the Family Educational Rights and Privacy Act of 1974, Siena Heights University has formulated an institutional policy. Copies of this policy may be found in the Office of Student Development and the Registrar's Office. These offices also maintain a Directory of Records which lists education records maintained on students by the University.

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

1. The right to inspect and review the student's education records within 45 days of the day the University receives a request for access.

   Students should submit to the registrar or other appropriate official, written requests that identify the record(s) they wish to inspect. The University official will make arrangements for access and notify the student of the time and place where the records may be inspected. If the records are not maintained by the University official to whom the request was submitted, that official shall advise the student of the correct official to whom the request should be addressed.

2. The right to request the amendment of the student's education record(s) that the student believes to be inaccurate or misleading.

   Students may ask the University to amend a record that they believe is inaccurate or misleading. They should write the University official responsible for the record, clearly identify the part of the record they want changed, and specify why it is inaccurate or misleading.

   If the University decides not to amend the record as requested by the student, the University will notify the student of the decision and advise the student of his or her right to a hearing regarding the request for amendment. Additional information regarding the hearing procedures will be provided to the student when notified of the right to a hearing.

3. The right to consent to disclosures of personally identifiable information contained in the student's education records, except to the extent that FERPA authorizes disclosure without consent.
One exception, which permits disclosure without consent, is disclosure to school officials with legitimate educational interest. A school official is a person employed by the University in an administrative, supervisory, academic, research, or support staff position (including law enforcement unit personnel and health staff); a person or company with whom the University has contracted (such as an attorney, auditor, or collection agent); a person serving on the Board of Trustees; or a student serving on an official committee, such as disciplinary or grievance committee, or assisting another school official in performing his or her tasks.

A school official has a legitimate educational interest if the official needs to review an education record in order to fulfill his or her professional responsibility. Upon request, the University may disclose education records without consent to officials of another school in which a student seeks or intends to enroll.

4. The right to file a complaint with the U.S. Department of Education concerning alleged failures by Siena Heights University to comply with the requirements of FERPA. The name and address of the Office that administers FERPA is:

Family Policy Compliance Office
U.S. Department of Education
600 Independence Avenue, SW
Washington, DC 20202-4605

Please Note: FERPA has designated several items as "directory information" which can be released routinely by the University to any inquirer unless the student affected has taken steps to withhold items from circulation.

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.

Please contact the Registrar's Office for more information concerning the release and/or withholding of "directory information."

The following documentation is provided by the institution so that the student may ascertain his/her progress:

1. Student grades can be accessed via the Web. This grading page is considered an official document from Siena Heights University from our secure website that is password protected. Students who are not currently enrolled and whose student accounts are past due will NOT be able to access the grading page.

2. The student's advisor has access to the student's academic record via the Siena Heights University Web site for advising purposes.
Transcripts
The Registrar's Office issues transcripts of the student's college record upon written request of the student. Requests for transcripts by persons other than the student cannot be honored. It is recommended that requests for transcripts reach the Registrar's Office or requested through Docufide two weeks prior to when they are needed. For additional academic transcript information visit the Registrar’s Office page on the Siena Heights University website.

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.

Academic Load
An average academic load for a full-time student is sixteen semester hours. In some cases, circumstances may suggest that the student take a lighter load. A student may take as few as twelve semester hours and still be considered a full-time student.

Class Attendance
Attendance in and of itself is not to be regarded as a requirement for the successful completion of any course. However, students must follow the standards established by each instructor. At the beginning of each semester, each instructor will announce his/her requirements concerning class attendance. It is the student's responsibility to note these requirements and follow them. Class attendance is expected. Students who are frequently absent can expect to have grades adversely affected by those absences. Faculty members are strongly encouraged to specify their attendance policies (including penalties) in their syllabus.

Auditing
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 semester in the appropriate schedule of classes at all sites.

5. Audit registrations may be converted to credit registrations not later than the last day to add a class during the semester, summer session or cycle in question. To convert from audit to credit the student must:
   a. Be admitted as a credit student 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.
Special Programs and Services

Academic Advising
The primary goals of the Academic Advising Office are to help students define, record, and achieve their personal, academic, and career goals. These goals are met by helping students plan strategies to achieve their goals and by advising them throughout their university careers regarding course and program selections.

The Director of Academic Advising is responsible for assigning faculty advisors to incoming freshmen students, recording and monitoring the math and writing proficiency requirements, assisting students with the add/drop process, reviewing midterm grades and monitoring the students admitted on condition and/or placed on probation.

Advanced Placement
Advanced Placement Credit will be accepted for scores of three (3) or higher. The amount of credit accepted will be determined by the appropriate department/program. All credit accepted will be recorded on the student's transcript as credit (CR) only. No grade points will be assigned. Credit earned by means of Advanced Placement will fulfill the Liberal Arts Requirements providing that such credit has been designated by the appropriate department/program chairperson as fulfilling Liberal Arts requirements.

Equivalences:

<table>
<thead>
<tr>
<th>Advanced Placement Test Name</th>
<th>Score Required</th>
<th>Credit Awarded</th>
<th>Course Equivalent</th>
</tr>
</thead>
<tbody>
<tr>
<td>Art History</td>
<td>3</td>
<td>6</td>
<td>ARH 240 and ARH 244</td>
</tr>
<tr>
<td>Biology</td>
<td>3-4</td>
<td>4</td>
<td>BIO 101</td>
</tr>
<tr>
<td>Biology</td>
<td>5</td>
<td>4</td>
<td>BIO 141</td>
</tr>
<tr>
<td>Calculus AB</td>
<td>4</td>
<td>4</td>
<td>MAT 181</td>
</tr>
<tr>
<td>Calculus BC</td>
<td>4</td>
<td>4</td>
<td>MAT 182</td>
</tr>
<tr>
<td>Chemistry</td>
<td>3-4</td>
<td>4</td>
<td>CHE 141</td>
</tr>
<tr>
<td>Chemistry</td>
<td>5</td>
<td>4</td>
<td>CHE 141 and CHE 142</td>
</tr>
<tr>
<td>Chinese Language &amp; Culture</td>
<td>3</td>
<td>3</td>
<td>General Elective Credit</td>
</tr>
<tr>
<td>Computer Science A</td>
<td>3</td>
<td>3</td>
<td>CIS 119</td>
</tr>
<tr>
<td>Macroeconomics</td>
<td>3</td>
<td>3</td>
<td>ECO 222</td>
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<tr>
<td>Microeconomics</td>
<td>3</td>
<td>3</td>
<td>ECO 221</td>
</tr>
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<td>English Language</td>
<td>3</td>
<td>3</td>
<td>ENG 101</td>
</tr>
<tr>
<td>English Literature</td>
<td>3</td>
<td>3</td>
<td>ENG 113</td>
</tr>
<tr>
<td>Environmental Science</td>
<td>3</td>
<td>3</td>
<td>General Elective Credit</td>
</tr>
<tr>
<td>European History</td>
<td>3</td>
<td>3</td>
<td>HIS 341</td>
</tr>
<tr>
<td>Italian Language &amp; Culture</td>
<td>3</td>
<td>3</td>
<td>General Elective Credit</td>
</tr>
<tr>
<td>Japanese Language &amp; Culture</td>
<td>3</td>
<td>3</td>
<td>General Elective Credit</td>
</tr>
<tr>
<td>Latin: Vergil</td>
<td>3</td>
<td>3</td>
<td>General Elective Credit</td>
</tr>
<tr>
<td>Music Theory</td>
<td>3</td>
<td>3</td>
<td>MSC 205</td>
</tr>
<tr>
<td>Physics B</td>
<td>3</td>
<td>4</td>
<td>PHY 241</td>
</tr>
<tr>
<td>Physics C: Mechanics</td>
<td>3</td>
<td>4</td>
<td>PHY 261</td>
</tr>
<tr>
<td>Physics C: Electricity &amp; Magnetism</td>
<td>3</td>
<td>4</td>
<td>PHY 262</td>
</tr>
<tr>
<td>Psychology</td>
<td>3</td>
<td>3</td>
<td>PSY 111</td>
</tr>
<tr>
<td>Spanish Language</td>
<td>4</td>
<td>4</td>
<td>SPA 241</td>
</tr>
<tr>
<td>Statistics</td>
<td>3</td>
<td>3</td>
<td>MAT 143</td>
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<tr>
<td>Studio art</td>
<td>3</td>
<td>3</td>
<td>Studio Art Credit</td>
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<tr>
<td>U.S. History</td>
<td>3</td>
<td>3</td>
<td>HIS 211</td>
</tr>
<tr>
<td>World History</td>
<td>3</td>
<td>3</td>
<td>HIS 111</td>
</tr>
</tbody>
</table>
Career Services
The primary mission of Career Services is to aid students in developing, evaluating and effectively initiating and implementing career plans. The Career Services staff will assist students with engaging in self-assessment, obtaining occupational information, exploring employment and graduate school opportunities, presenting themselves effectively as a candidate, and further professional preparation.

Career counseling services are available to help students explore, identify and define career goals. Appointments may also be made for assistance with résumé and job search letter consultation, mock job interviews, portfolio preparation, job search preparation, graduate and professional school preparation, employer listing information and job referral service. Resources are available to assist students with research on occupational information, graduate and professional schools, employer information, labor market trends, and anticipated salary earnings.

The Career Center also sponsors on-campus recruitment, job fairs, and graduate and professional school fairs. Off-campus events are co-sponsored with other colleges and universities for state and regional job fairs and off-campus interviewing. The Career Services website: http://www.sienaheights.edu/StudentLife/StudentAchievementAcademicSuccess/CareerServices.aspx also maintains all job listings, Internet job search sites and academic major and career information links.

The Cooperative Education and Internship Program
The Cooperative 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 Co-op/Internship Coordinator.

College Opportunity Program for Students (C.O.P.S.)
C.O.P.S. is a program for qualified juniors and seniors at a Lenawee County High School. Requirements are: a cumulative grade point average of at least a 3.0 (A=4.0), a completed C.O.P.S. application signed by the principal or counselor, and an official high school transcript. Students must contact the Admissions Office. The tuition and applicable fees are noted on the website at http://www.sienaheights.edu/Admissions/TuitionFees.aspx.

Dual Enrollment
Dual Enrollment is a special admission program for junior and senior high school students. To qualify, students must have a minimum cumulative grade point average of at least 3.0 (on a 4.0 scale). Students must submit the following:

1. A completed Dual Enrollment application signed by the high school principal or counselor
2. A completed Dual Enrollment Consent form signed by a parent or legal guardian
3. An official high school transcript

Forms can be found online or can be requested from the Office of Admissions. To request forms or for additional information, please contact the Office of Admissions at (517) 264-7180.

**International Baccalaureate (IB) Program**
Siena Heights University awards 24 credits to students who earn the International Baccalaureate (IB) Diploma. Alternatively, the University awards credit for IB Higher Level (HL) examinations (or IB Standard Level (SL) examinations in some subject areas). These transfer credits are evaluated on a case-by-case basis.

**Contract Major**
In keeping with Siena Heights University's mission to individualize education, the contract major allows students to design their own degree programs. The purpose of this program is to give high ability students an opportunity to create a university education that integrates their interests, abilities, and aspirations. Because the contract major is a significant departure from traditional curricula, students are expected to accept high levels of responsibility for designing and executing their programs. Interested students should contact the Advising Office or the appropriate site director.

**Prior Learning Credit**
Prior to beginning a formal education at Siena Heights University, students may have had significant learning experiences through work, non-university courses or training, community service, or other accomplishments. These learning experiences may be worth academic credit if (1) the learning is university-level, (2) the experience can be documented by a third party, and (3) the student can present documentation which gives evidence of the learning experience and thereby persuades the University of its value. Academic credit is awarded for university-level learning, not for the experience itself. The appropriate site director will provide assistance with guidelines and procedures for developing the petition. The final petition is evaluated by the University faculty.

Credit earned by a Prior Learning Credit petition (1) counts as elective credit, (2) does not count toward residency, (3) may be awarded at a junior/senior level, (4) may fulfill a liberal arts requirement if approved by the appropriate department. There is a maximum of 9 semester hours for an Associate Degree and 18 semester hours for a Baccalaureate Degree.

**Library**
The library's book and bound periodical collection exceeds 150,000 volumes. A curriculum collection consisting of children's literature and sample educational textbooks is also available. Access to microforms (now in excess of 25,000) is provided by the latest technology in the reference area. The library also began offering full text periodical articles from online databases in 1999. These online periodicals expand the collection by thousands of journal titles. The World Wide Web has been available for some time. Also the library offers scanning capabilities. Color printing may be done for a set fee per page.
The library's book collection is historically strong in the areas of religion and philosophy, art, literature, and the social sciences. In the summer of 1991, the library's catalog and circulation functions were computerized with the Sirsi/Dynix system. The library stack addition, built in 1981, will enable the library to accommodate up to 170,000 volumes. Audio-visual software is available for use. Audio-visual equipment is provided.

Use of all the resources in the library, including computers with Internet access, is free to students, faculty, staff, and alumni.

**Ronald E. McNair Scholars Program**

The Ronald E. McNair Post-Baccalaureate Achievement Program is designed to prepare talented undergraduate students for graduate school and doctoral studies. The McNair Scholars Program is one of seven national TRIO programs authorized under Title IV of the Higher Education Act of 1965 and funded through the Department of Education. Currently, there are 179 programs at colleges and universities throughout the country.

The program is named for Ronald Ervin McNair, one of the first African Americans in the United States space program. Dr. McNair was a crew member aboard the space shuttle Challenger when it exploded on January 28, 1986. A physicist with a doctorate from the Massachusetts Institute of Technology, McNair has become a symbol of academic excellence.

In order to be eligible for this program, students must be either a member of an under-represented group in higher education or be a first generation (neither parent has a bachelor’s degree) and low income college student. Additional requirements for applicants include the following: full time student, second semester sophomore status, a 3.0 grade point average, declared major, and commitment to attend graduate school leading to a doctoral degree. The McNair program provides a summer research course, research opportunities, graduate school visits, faculty mentoring, and an annual stipend. McNair Scholars attend professional conferences, present their research findings and attend seminars on graduate school admission. Applications are accepted throughout the academic year.

**Student Support Services**

Student Support Services (SSS) is designed to prepare students for graduation from Siena Heights University (SHU) with a baccalaureate degree. SSS participants will receive services from their first day on campus until the day of graduation. Services include unlimited tutoring, academic counseling, career counseling, workshops and cultural events, and assistance in obtaining financial aid. Authorized by Title IV of the Higher Education Act of 1965 and funded by the U.S. Department of Education, this national TRIO program has been serving students on the main campus of SHU since 1980.

To be eligible for SSS, participants must meet one or more of the following criteria: first generation in college (neither parent has a baccalaureate degree), low income as set by the U.S. Department of Education, and/or has a documented disability or impairment. Applications from Siena students are accepted throughout the year.

Qualified freshmen have the opportunity to get a jump on success with the highly successful Freshman Transition Scholars Program (FTSP). Participants move into their residence hall, or commute, two weeks early and complete a two credit hour class at no charge to them. Seminars and activities throughout the program will assist in transitioning into college life, including becoming
familiar with campus and what to expect from college. Seminars include success strategies, library skills, English and grammar dynamics, computer skills, graphing calculators, in addition to becoming familiar with campus, classrooms as well as faculty and staff. A peer mentor will assist each student throughout their first year at Siena.

The Writing Center
The Writing Center is a free service to all students at Siena Heights University. Tutors are available to help answer questions about the writing process, proofreading, and grammatical skills.

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 make an appointment.

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.

College-Level Examination Program (CLEP)
Siena Heights University awards credit for successful completion of CLEP as established by the University. For information about the CLEP program, please contact the Advising Office.

1. Siena Heights University allows a maximum of 36 semester hours of (CLEP) credit toward the baccalaureate degree and 18 toward the associate degree.

2. Siena Heights University awards three to twelve semester hours credit (see below) for each CLEP subject matter examination passed at a scaled score of 50 or higher.

3. Students may not receive CLEP credit for subjects for which they have already received college/university credit or for which they are in the process of earning college/university credit.

4. Siena Heights University records the name of the CLEP examination on the student's transcript along with the notation "CLEP Examination." The grade of "CR" (meaning Credit) is also recorded. No letter grades or honor points are awarded for CLEP credit.

5. All CLEP credits are counted as general electives not to be applied toward any program requirements. A student who passes a CLEP examination which is analogous to a program requirement can be
given a written waiver for that requirement by the program director but will be required to take a substitute course in that program. The semester hours earned in this substitute course will then be counted toward the program requirements.

5. Credit earned by means of CLEP will fulfill the Liberal Arts requirements provided that such credit has been designated by the appropriate department/program chairperson as fulfilling Liberal Arts requirements.

6. See Liberal Arts requirements for which CLEP exams satisfy Liberal Arts requirements.

7. Siena Heights University grants Elective Credit for the passage of the CLEP exam in General Mathematics, College Algebra, and Trigonometry. However, Liberal Arts Credit will be granted for successful completion in Calculus with Elementary Functions.

8. Students who earn a scaled score of 63 or higher on both sections of the CLEP foreign language examinations will receive 12 semester hours of credit.

9. CLEP credit will be accepted within an Associate degree with transfer credit.
### Credit Awarded for CLEP Examinations

<table>
<thead>
<tr>
<th>Subject</th>
<th>Scaled Score</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>English Composition Modular</strong></td>
<td>50</td>
<td>3</td>
</tr>
<tr>
<td><strong>Humanities</strong></td>
<td>50</td>
<td>6</td>
</tr>
<tr>
<td><strong>Natural Sciences</strong></td>
<td>50</td>
<td>6</td>
</tr>
<tr>
<td><strong>Social Sciences and History</strong></td>
<td>50</td>
<td>6</td>
</tr>
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</table>

### Subject Examinations

<table>
<thead>
<tr>
<th>Subject</th>
<th>Scaled Score</th>
<th>Semester Hours</th>
</tr>
</thead>
<tbody>
<tr>
<td>American Government</td>
<td>50</td>
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<tr>
<td>American History I</td>
<td>50</td>
<td>3</td>
</tr>
<tr>
<td>American History II</td>
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</tr>
<tr>
<td>American Literature</td>
<td>50</td>
<td>6</td>
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<tr>
<td>Analysis and Interpretation of Literature</td>
<td>50</td>
<td>6</td>
</tr>
<tr>
<td>Calculus with Elementary Functions</td>
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<td>4</td>
</tr>
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<td>College French</td>
<td>50</td>
<td>6</td>
</tr>
<tr>
<td>College German</td>
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<td>6</td>
</tr>
<tr>
<td>College Spanish</td>
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<td>6</td>
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<tr>
<td>English Composition Modular</td>
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<tr>
<td>English Literature</td>
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<td>6</td>
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<td>General Biology</td>
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</tr>
<tr>
<td>General Chemistry</td>
<td>50</td>
<td>4</td>
</tr>
<tr>
<td>Human Growth and Development</td>
<td>50</td>
<td>3</td>
</tr>
<tr>
<td>Information Systems and Computer Applications</td>
<td>50</td>
<td>3</td>
</tr>
<tr>
<td>Introduction to Educational Psychology</td>
<td>50</td>
<td>3</td>
</tr>
<tr>
<td>Introduction to Management</td>
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<td>3</td>
</tr>
<tr>
<td>Introductory Accounting</td>
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<tr>
<td>Introductory Business Law</td>
<td>50</td>
<td>3</td>
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<tr>
<td>Introductory Macroeconomics</td>
<td>50</td>
<td>3</td>
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<tr>
<td>Introductory Microeconomics</td>
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<td>3</td>
</tr>
<tr>
<td>Introductory Psychology</td>
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<td>3</td>
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<tr>
<td>Introductory Sociology</td>
<td>50</td>
<td>3</td>
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<tr>
<td>Principles of Marketing</td>
<td>50</td>
<td>3</td>
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<tr>
<td>Western Civilization I</td>
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</tr>
<tr>
<td>Western Civilization II</td>
<td>50</td>
<td>3</td>
</tr>
</tbody>
</table>
Academic Dishonesty Policy

Definition
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 violate any part of this policy.

Plagiarism is the failure to give credit for the use of any material from outside sources, including the Internet. It includes, but is not limited to: verbatim use of a quote without quotation marks and adequate documentation; submission of a paper, prepared by another person, as one’s own work; using the ideas, facts, words, photographs, pictures, graphics, or data of someone else and claiming them as your own; or not documenting ideas, facts, words or data gathered during research.

Faculty Responsibilities and Penalties
Faculty must explain dishonesty and plagiarism at the start of each semester and/or state in the syllabus the policies, procedures, and penalties for such behavior. Since academic dishonesty is often more difficult to prove than prevent, each faculty member is encouraged to take every reasonable measure to prevent academic dishonesty from occurring. Faculty are encouraged to explain why academic dishonesty is critical to scholarly endeavor and to provide examples of academic dishonesty that are germane to their classes.

Faculty members who suspect a student of academic dishonesty may settle the case directly with the student. In cases where guilt is substantial or admitted, the instructor may penalize the student in any way deemed appropriate, including the failure of the course. When a student is penalized, the faculty member reports the incident in writing to his/her department chair. A copy of the report will be sent to the appropriate Academic Dean and to the Chief Judicial Officer. If the Dean receives more than one report of academic dishonesty about a specific student, the Dean will review the reports, and in cases of serious offenses, could take steps to suspend the student from the University.

Student Responsibility
Students should familiarize themselves with the Siena Heights University Academic Dishonesty Policy, which can be obtained from the instructors. Students are not excused from adherence to the policy even if they have not read it (Instructors may include this policy in their syllabi).

Appeal Procedures
1. For failure of an assignment or a course, as levied by an instructor. Any appeal by a student must be made in writing to the instructor within five (5) University working days from the time the student is notified that a penalty has been levied against him/her. If the appeal is denied, the student may submit a written petition to the department chair or site director with his/her concerns. The department chair or site director should then consult the faculty member involved before rendering a decision. If the student wishes, he/she may make a final appeal to the appropriate Dean.
2. For suspension from the University. A student who is suspended from the University for plagiarism or academic dishonesty may make a written appeal of the suspension to the Academic Review Board within five (5) business days of notification of suspension. The decision of this board regarding the appeal will be final.
Graduation

Application for Degree

Students who expect to graduate must file an application for degree with the Registrar's Office according to the schedule below. All requirements must be completed before a student can graduate from Siena Heights University.

<table>
<thead>
<tr>
<th>Graduation Date</th>
<th>Application for Degree Deadline Due at the Registrar's Office</th>
</tr>
</thead>
<tbody>
<tr>
<td>December</td>
<td>September 15</td>
</tr>
<tr>
<td>May</td>
<td>December 15* (see below for early participation in May commencement)</td>
</tr>
<tr>
<td>August</td>
<td>June 15</td>
</tr>
</tbody>
</table>

* An Early Participation form must be submitted with the application for graduation on December 15 if student is participating in May Commencement prior to earning a degree.

The Application is available at the Registrar’s Office or on the University website under the Registrar’s office.

Students on academic probation or suspension may not apply for graduation. Students must be in good standing to apply for graduation.

The deadlines above provide sufficient time to verify that all degree requirements have been fulfilled and to allow for the ordering of the diploma. Degree Completion Centers may have different graduation application deadlines so they have time to process applications before they are due to the Registrar’s office. Please see the appropriate site director for the correct application deadline date for the semester of intended graduation.

No late applications will be accepted.

Diplomas are dated to indicate the end of the academic period (summer session, fall semester, or winter semester) in which the degree program was finished. The student's transcript will record the degree majors and minors when the degree is awarded.

Commencement Ceremony

Commencement is held each year in May. All students must have met the deadline for applying for graduation to attend commencement. All Siena Heights University students that have applied for graduation are welcome to participate in commencement exercises on the Adrian campus. Participating in the commencement ceremony does not necessarily signify that all degree requirements have been met.

Early Participation

In order to participate in the spring Commencement ceremony when you have not yet completed your degree requirements, you must fulfill the following conditions:

1. You must be a baccalaureate degree candidate.

2. Complete the “Application for Degree” and submit the Early Participation form by December 15 to the Registrar’s Office.
3. Have a 2.00 cumulative grade point average at the time of application, and be in good standing.

4. You must be a senior by the deadline date for application for graduation.

5. Place on file an early participation form with the signatures from your advisor and major program or division chair person. The signature from your advisor will indicate that you have met with him/her, gone over your record, and that you have met the above requirements.

6. Your signature indicates that you plan to complete your degree requirements during the semester you have indicated on the permission form.

7. If you do not complete your requirements by the date of your intended graduation, you must re-apply for graduation by processing a new Application for Degree.
Admissions

College of Arts & Sciences

Full-Time Admissions

The Office of Undergraduate Admissions at Siena Heights University operates under a rolling admissions policy, meaning applications are continually reviewed. Once all required documents are submitted, students will receive notification of a decision in a reasonable time period, normally within two weeks. Documents can be submitted electronically through a transcript exchange vendor or can be mailed directly from the sending institution to:

Office of Admissions
Siena Heights University
1247 E. Siena Heights Dr.
Adrian, MI 49221

First Time Freshmen

Students attending college for the first time must have a minimum high school cumulative GPA of 2.5 (on a 4.0 scale) and an ACT (or equivalent SAT) composite score of 18 or higher for admission consideration. ACT scores are not required for students who have graduated from high school two or more years prior to enrollment at Siena Heights University.

Freshmen must submit the following:

1. A completed free application for admission found online (students requesting a paper application may be charged a $25.00 fee).
2. An official high school transcript with date of graduation, or a GED transcript.
3. Record of all ACT or SAT scores (can be included on the high school transcript).

Transfer Students

Transfer students must have a minimum of 12 semester hours of transferable credit with a minimum cumulative GPA of 2.0 (on a 4.0 scale). Students should demonstrate the ability to successfully complete 12 hours in one semester. Hours should include academic course work such as college level English composition. Physical education coursework and developmental course work may be excluded from the 12 hour minimum for decision making purposes. Students with no traditional college credit (military credit or certifications) will also have their high school record and test scores reviewed to ensure that they are prepared for college level work. Transfer students must be in good academic and personal standing at prior institutions attended.

Students with fewer than 12 semester hours of transferable credit will follow the first time freshmen admission criteria.

Transfer Students must submit the following:

1. A completed free application for admission found online (students requesting a paper application may be charged a $25.00 fee).
2. An official high school transcript with date of graduation, or a GED transcript.
3. Official transcripts sent directly from all previously attended colleges/universities.
**Home Schooled Students**

Siena Heights welcomes applications from students who have been homeschooled. Homeschooled students follow the same admission requirements described for first time freshmen and transfer students. Students should ensure that their transcript includes: course titles, course grades and course credit hours for all 9-12 grade coursework completed. Graduation date and signature of primary teacher (this may be a parent if applicable) affirming that this is indeed an official record of academic studies should also be included.

**International Students must submit the following:**

1. A completed application form.

2. An official secondary school (high school) transcript which includes date of graduation. Transcripts typically include grades 9 through 12 or 13. The official transcript must be accompanied by an English translated copy, where applicable.

3. For transfer credit, official transcripts from each institution previously attended. International transcripts must be evaluated by one of the following international transcript evaluation services: American Association of Collegiate Registrars and Admissions Officers (AACRAO.org); World Education Services (WES.org); or Education Credential Evaluators (ECE.org). The application and procedure for the official credential evaluation can be found at their respective websites.

4. An official Test Of English as a Foreign Language (TOEFL) minimum score of 525(PBT—Paper Based Test) / 195 (CBT—Computer Based Test) / 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. For English proficiency, students can also be evaluated upon arrival to Siena Heights University. Students applying for the ESL program are not required to provide TOEFL scores and will be evaluated for English proficiency upon arrival.

**Immigration Requirements for requesting an I-20**

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

1. A completed Request for I-20 packet. The forms may be obtained from the Office of International Studies.

2. An affidavit of support assuring financial coverage of a minimum of one year’s tuition and living expenses. The appropriate figures for this may be obtained from the Office of International Studies. Statements must be dated within three months.

3. If the document provided is from a financial sponsor, a signed affidavit of support letter must accompany the bank statement.

4. Copies of previous I-20s from other institutions, if applicable.
5. A copy of a valid passport. Valid passports must also be provided for any dependents.

6. Proof of valid health insurance.

7. A signed International Student Agreement.

8. A self-reported health record.


**Housing Reservations**

Students who intend to live in the residence hall must send a housing request form and a $100.00 room deposit to the Office of Residence Life upon acceptance to the University.

**Guest Student Application**

Students enrolled at other colleges and universities who are seeking admission as guest students at Siena Heights University must submit a guest application to the Registrar's Office. Guest students are not guaranteed admission to Siena Heights University.

**Part-Time Admissions**

1. New students seeking part-time admission must apply to the Admissions Office. A completed application form, a non-refundable $25 fee, a copy of a high school transcript which includes date of graduation (or GED Certificate), and official college transcripts (if applicable) are required.

   If you are taking 6 or more hours per semester, submit a Free Application for Federal Student Aid (FAFSA) because you may be eligible for financial assistance.

2. Part-time students without all necessary documents may be accepted with provisional part-time status. They may register part-time for one semester until their documents are received. No financial aid is available for provisional part-time students.

**Readmission/Academic Reinstatement**

1. Siena Heights University students whose work is interrupted for one or more semesters should contact the Director of Academic Advising or appropriate site director to apply for readmission to the University. There is no additional application fee.

2. Any student who has previously attended Siena Heights University, but who has not been enrolled for a period of two years or more, must reapply for admission to the university through the Office of Undergraduate Admissions. 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.

3. If, at the time of readmission, a student has 60 or more credit hours not earned at Siena Heights, the student may be considered a new transfer student. In that case, credits earned at Siena Heights may not be considered as transfer credits. Such students will fall under the transfer category for Liberal Arts requirements.
4. Former students who return to Siena Heights University must supply any additional transcripts or information to complete their permanent record.

5. Former students who were on academic probation at the time of their discontinued studies at Siena Heights University and who wish to enroll on a part or full-time basis need to contact the Director of Academic Advising or appropriate site director for assessment of their academic standing and for advising.

6. Former students who were academically suspended must request academic re-instatement. Such requests must be addressed to the Director of Advising who will refer the request to the Academic Standards Committee. These requests must be received at least two months before the beginning of the semester in which students hope to resume their studies at Siena Heights University.

Please Note: Courses, majors, minors, programs, and degrees in this catalog are subject to change without notice and may not be available in the future. Program Coordinators and the Registrar, will review any exceptions to individual programs or Liberal Arts requirements.

Degree Completion Centers including Online Program
Students with prior college study and/or occupational/technical training experience, interested in completing a degree at one of Siena Heights University's degree completion centers, should contact the center directly (see pages 9-11). Official college and high school transcripts, other official documents as noted, and an application for admission are required. The application for admission can be completed online with no application fee. Degree Completion Centers operate under a rolling admissions policy, reviewing completed applications as they are submitted.

Transfer students must be in a good academic and personal standing at prior institutions, have a minimum cumulative GPA of 2.0 on a 4.0 scale. Students are fully admitted to the university after the university receives all official transcripts, documents, and application for admission.
Financial Aid

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

The cost of attendance includes the current rate of tuition and room and board as well as an estimation of costs of books, transportation, and personal expenses. When a student files for financial aid, the federal processor calculates an expected family contribution. The Financial Aid Office determines the eligibility for need-based grants, scholarships, and loans by subtracting the expected family contribution from the cost of attendance.

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

Types of Financial Aid Available for Full-time Students - Adrian Campus Only

Trustee Scholarship
This is Siena’s most prestigious academic award for first-time freshmen. Recipients must have at least a grade point average of 3.9 on a 4.0 scale, and an ACT composite score of at least 28. This scholarship is renewable for up to four years provided students maintain satisfactory academic progress and a minimum cumulative Siena GPA of 3.0 or higher.

Presidential Scholars Program
The Presidential Scholarship is for highly qualified first-time freshmen who have earned at least a grade point average of 3.5 on a 4.0 scale, and an ACT composite score of at least 25. This scholarship is renewable for up to four years provided students maintain satisfactory academic progress and a minimum cumulative Siena GPA of 3.0 or higher.

Dean Scholarship
The Dean’s Scholarship is for highly qualified first-time freshmen who have earned a 3.25 grade point average with a minimum ACT composite score of 23. This scholarship is renewable for up to four years provided students maintain satisfactory academic progress and a minimum cumulative Siena GPA of 3.0 or higher.

Siena Honor Scholarship
This award is for highly qualified first-time freshmen that have earned a 3.0 grade point average with a minimum ACT composite score of 21. This scholarship is renewable for up to four years provided students maintain satisfactory academic progress and a minimum cumulative Siena GPA of 2.5 or higher.

Fine Arts Scholarships
Art, music, and theatre award scholarships are based on student competitions. Award amounts vary and are renewable over four years if the student continues
in the same major for which the award was given. Details are available from the Admissions Office.

**Siena International Student Scholarship**

This award is for International students who attend Siena from another country. Recipients must meet admissions requirements for SHU. Students who have been involved in community service projects are encouraged to apply. This scholarship is renewable for up to four years provided students maintain satisfactory academic progress and a minimum cumulative Siena GPA of 2.5 or higher. ESL (English as a Second Language) students are not eligible for scholarships.

**Transfer Award of Excellence Scholarship**

This award is for students who have a minimum cumulative GPA of 3.75 from the college(s) they are transferring from. For full consideration, students must have a minimum of 24 semester hours of college work completed prior to enrollment at Siena. In addition, students must be enrolled full time (12 or more semester hours) at the Adrian campus. Students who transfer with fewer than 24 semester hours may be considered for a portion of this award. This scholarship is renewable provided students maintain satisfactory academic progress and a minimum cumulative Siena GPA of 3.0 or higher.

**Transfer Achievement Scholarship**

This award is for students who have a cumulative GPA of 3.25-3.74 from the college(s) from which they are transferring. For full consideration, students must have a minimum of 24 semester hours of college work completed prior to enrollment at Siena. In addition, students must be enrolled full time (12 or more semester hours) at the Adrian campus. Students who transfer with fewer than 24 semester hours may be considered for a portion of this award. This scholarship is renewable provided students maintain satisfactory academic progress and a minimum cumulative Siena GPA of 3.0 or higher.

**Transfer Honor Scholarship**

This award is for students who have a cumulative GPA of 3.0-3.24 from the college(s) they are transferring from. For full consideration, students must have a minimum of 24 semester hours of college work completed prior to enrollment at Siena. In addition, students must be enrolled full time (12 or more semester hours) at the Adrian campus. Students who transfer with fewer than 24 semester hours may be considered for a portion of this award. This scholarship is renewable provided students maintain satisfactory academic progress and a minimum cumulative Siena GPA of 2.5 or higher.

**Siena International Transfer Student Scholarship: Need Based**

This award is for international transfer students who attend Siena from another country. Recipients must meet SHU’s requirements for admission. Students who have been involved in community service projects are encouraged to apply. This scholarship is renewable for up to four years provided students maintain satisfactory academic progress and a minimum cumulative Siena GPA of 2.5 or higher. ESL (English as a Second Language) students are not eligible for scholarships.

**Sister Mary Carmelia O’Connor Leadership Scholarship**

This award is granted to students who have displayed leadership ability in high school and who make a commitment to continue involvement in co-curricular activities at Siena Heights University. Students must live in campus residence halls or campus village to receive and retain the award.
**Named Scholarships**
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.

**Campus Ministry Scholarship**
The Campus Ministry Scholars Program prepares leaders for church and society, leaders who are theologically grounded, community minded and religiously committed. Scholarship recipients will be in a position to work with the student body in building the campus faith community. Graduates of this program will be well-prepared for service and leadership at their own parish or church.

**Athletic Grant**
This award is for highly qualified athletes. Selection is based on the recommendation of a coach.

**Adrian Dominican Tuition Grant:**
Award for nieces or nephews of current members of the Adrian Dominican Congregation. Please request information from the Office of Admissions.

**Siena Employment**
This work program is funded by Siena and employs students on campus in various positions. The students work an average of 8 hours per week and are paid minimum wage. A limited number of positions are available to students who do not display need.

**Siena Grant**
This is an institutional grant, with preference given to students who display need.

Academic scholarships provided by the University are renewable annually provided the recipient is continuously enrolled as a full-time student at Siena Heights University and maintains the minimum cumulative grade point average required for each particular scholarship.
Full and Part-time Students - All Campuses

Federal Pell Grants
Undergraduate students may be eligible for this grant on the basis of financial need. Students apply using the FAFSA.

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 vary.

Michigan Competitive Scholarships
These scholarships are awarded by the Michigan Department of Education to Michigan residents who score high on the American College Test (ACT) and who demonstrate financial need by filing the FAFSA.

Michigan Tuition Grants
These grants provide financial aid for tuition to Michigan residents who show financial need by filing the FAFSA. Available to eligible full-time or part-time undergraduate students who attend private colleges in Michigan.

Veterans Benefits
The University is approved for admission of students receiving veteran subsidies. Financial status of these students is established through the presentation of the appropriate government forms to the Registrar's Office. Students receiving Veterans Administration Educational Assistance benefits are held to the same standards of academic progress and social conduct as all other students. Siena Heights University provides information about students receiving Educational Assistance benefits to the Veterans Administration in accordance with federal mandate.

Other Sources of Financial Aid
Other sources include: state vocational rehabilitation, business scholarships or grants provided by employers to children of employees, scholarships or grants provided by your local area service clubs or organizations, part-time jobs, and employee reimbursement programs.

Taxation of Grants/Scholarships
The Federal Tax Reform Act of 1986 requires all grant and scholarship dollars received during the calendar year which exceed your costs for tuition, fees, and books to be reported as taxable income on your federal income tax return. Do not include loans.

Federal Family Education Loan Program
The Federal Family Education Loan Program (FFELP) includes the Federal Subsidized Stafford Loan, the Federal Unsubsidized Stafford Loan, and the Federal Parent Loan for Undergraduate Students.

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 Stafford Loan
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 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. Repayment usually begins 30 days after disbursement. The University determines maximum eligibility.

Loan Entrance/Exit Interviews
Federal regulations required the Financial Aid Office to provide each student borrower with detailed information regarding the following: loan repayment amounts, when repayment begins, how much to borrow, and how to manage student loans. An Entrance Interview must be completed before the student can complete a Master Promissory Note (MPN). This can be completed at the Siena Heights website by logging onto https://studentloans.gov/myDirectLoan/index.action. The Financial Services Office is available for any questions you may have regarding your rights and responsibilities in borrowing a Stafford Loan.

Exit Counseling occurs during a student’s expected year of graduation, at the time a student leaves school, or drops below half time enrollment status. Each borrower is given a summary of his/her total loan debt and detailed information regarding loan repayment. Exit Counseling can be completed at the Siena Heights website by logging onto https://studentloans.gov/myDirectLoan/index.action. The Financial Services Office is available for any questions you may have regarding your rights and responsibilities in borrowing a Stafford Loan.

Federal College Work Study/College of Arts & Sciences Only
The federal government supports employment for financially needy students. A student whose financial aid award includes college work study will be mailed or given information on the procedure for being placed. 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. Any change in the number of hours worked must be approved by the Human Resource Office. Failure to perform assigned duties satisfactorily may result in job termination. The hourly rate is set by Siena Heights University. Work study earnings are paid directly to students according to the Student Pay Schedule established by Human Resources.

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

If you need to request a federal tax transcript you can do so by calling 1-800-908-9946 or going to the IRS website at www.irs.gov.
4. Returning students should complete their file by March 1 to be given priority consideration for the following academic year. Files completed after that date will be considered late applications and
will be awarded aid in the order in which the applications were completed.

Student Loan Deferment Processing
Siena Heights University participates in the National Student Loan Clearinghouse located in Herndon, Virginia. Siena Heights University submits a report of students' enrollment status to the Clearinghouse that, in turn, supplies verification of enrollment to lending agencies. All deferment loan forms are forwarded to the Clearinghouse. Siena Heights University does not supply this information directly to lending agencies.

If a student has registered late or has had an exception processed to the term of registration, this information may not be reported until the submission of the next tape. The Clearinghouse asks that if a student receives a collection letter from a servicer, the student do the following:

1. Call the lending agency to see if a deferment form was received between the time the Clearinghouse supplied the information and when the lending agency sent the collection letter.

2. If, after calling the servicer, it still appears that the deferment has not been processed, the student may call the Clearinghouse at (703) 742-4200 and ask for a Student Service Representative. The representative will verify the following information: the date on which the deferment form was received by the Clearinghouse, the date the deferment was certified, the date the form was mailed, the enrollment status that was certified, and where the form was sent.

3. If an emergency exists--for example, the student is 150 days delinquent and being threatened with default--the Clearinghouse will intervene on the student's behalf by faxing another enrollment certification to the servicer. Further, it will work with the servicer to ensure that the form is processed on a high-priority basis.

Satisfactory Academic Progress Policy - All Campuses
Satisfactory academic progress must be maintained in order to remain eligible for financial aid.

Satisfactory Academic Progress Policy Chart
The chart shows the minimum number of earned hours each type of student needs per academic year of attendance.

<table>
<thead>
<tr>
<th># of Years:</th>
<th>1</th>
<th>2</th>
<th>3</th>
<th>4</th>
<th>5</th>
<th>6</th>
<th>7</th>
<th>8</th>
<th>9</th>
<th>10</th>
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</tr>
</thead>
<tbody>
<tr>
<td>Fulltime:</td>
<td>16</td>
<td>32</td>
<td>54</td>
<td>76</td>
<td>98</td>
<td>120</td>
<td></td>
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<tr>
<td>3/4 time:</td>
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<td>62</td>
<td>76</td>
<td>90</td>
<td>105</td>
<td>120</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1/2 Time:</td>
<td>8</td>
<td>16</td>
<td>26</td>
<td>36</td>
<td>46</td>
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<td>66</td>
<td>76</td>
<td>87</td>
<td>98</td>
<td>109</td>
<td>120</td>
</tr>
</tbody>
</table>

Students who are placed on academic probation will also be placed on financial aid probation for one semester. Reinstatement of aid for a subsequent period will be determined on an individual basis. Students who have been suspended from the university and reinstated by the Academic Standards Committee are generally not eligible for aid.
**Appeals Process: All Campuses**
A student who has lost financial aid eligibility or has a financial aid grievance may submit a detailed written appeal to the Director of Financial Aid. The appeal will then be reviewed and a final decision will be made.

**Transfer Students: Transfer Hours**
Hours transferred to Siena Heights University from another institution will not be included in a student's earned hours when evaluating Satisfactory Academic Progress at Siena Heights University. However, if a student earns hours at another school while maintaining enrollment status at Siena Heights University, such hours earned will be included in evaluating academic progress at Siena Heights University.

**Provisionally Admitted Students**
In order to be considered for, and to receive any type of financial aid, a student must be fully admitted to the university. Provisionally admitted students are ineligible to receive financial aid until their provisional status is changed to a regular admit status.

Students with outstanding academic transcripts from other institutions will be considered for financial aid only after all official transcripts have been received and evaluated. Students who are permitted to enroll in classes as provisionally admitted are responsible for all charges incurred. If the admission status is changed DURING the enrollment period, aid for which the student is eligible will be posted to the student's account provided all financial aid requirements have been met. Financial aid, however, cannot be posted AFTER the enrollment period has ended.

**International Students**
International students cannot be considered for federal or state assistance unless they are U.S. citizens or eligible non-citizens.

**Payment Options**
When financial aid packages are finalized, the aid is credited to the student's account. Loan proceeds are credited to the student's account as funds are received. For information regarding payment options see the "Tuition and Fees" section of the appropriate schedule of classes for all sites.

**Refund Policy**
The refund policies are stated each semester in the appropriate schedule of classes for all sites.

**Tuition, Fees, Room and Board (All Students)**
Tuition, Fees, Room and Board charges are stated each semester in the appropriate schedule for all sites and listed on the university website.
Student Life

Philosophy of Student Life
The mission statement of Siena Heights University, as it has evolved from the Adrian Dominican mission, is the common theoretical base underlying staff efforts to enhance living and learning environments. It likewise provides the principles of professional and ethical standards. As leaders in the University community, Student Life staff members emphasize the interdependence of persons by promoting trust, openness, respect, and a compassionate response to the needs of others.

Student Life Mission
The mission of Student Life is holistic, in that it fosters the growth and development of the individual in mind, body, and spirit. The various dimensions of each individual are seen as integral: intellectual, physical, spiritual, emotional, cultural, and vocational. Through staff collaboration, students are challenged and supported in their growth process.

Campus Ministry
Chaplain: Campus Ministry Lounge (Archangelus Hall, 517-264-7198)
Director: Ledwidge Lobby, 517-264-7192
Flowing from the mission of Siena Heights University, the programs offered by Campus Ministry are aimed at the development of the whole person, in the atmosphere of finding meaning and purpose, within a socially responsible, mutually respectful, serving community. Campus Ministry works in collaboration with other departments. Standing in our Catholic and Dominican traditions, Campus Ministry focuses on faith, service, and presence. St. Dominic Chapel is open for private prayer, for reflection and community celebrations. In addition, there is a weekly Sunday mass at 9:00 pm as well as retreat and spiritual growth opportunities during the year.

Counseling Center (Ledwidge Hall, Room 197, 517-264-7193)
Counseling services are available to all Siena Heights University students. Counseling provides an opportunity for individuals to improve personal skills, learn to make better decisions, develop increased self-confidence, overcome blocks to personal effectiveness, and acquire a keener awareness and appreciation of their needs and the needs of others. Assessment and treatment are available through the Counseling Center. Treatment may include referral for medical evaluation or to other community resources. In addition, individual and group counseling is available.

Health Clinic (Ledwidge Hall, Room 108, 517-264-7190)
The SHU Student Health Clinic is a member of American College Health Association and provides a variety of health care services to include primary care, where our nurse can diagnose and treat general medical conditions. It also involves working with students by educating and promoting healthy life styles and disease prevention, in order to enrich their educational experience and maintain maximum health and wellness. Other services available are health care counseling and information, and 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.
Wellness Team Focus
The services offered by the Wellness Team provide students, faculty, and staff members of Siena Heights University with education and opportunities for participation and involvement in programs that can lead to personal well-being. The team focuses on educating individuals to choose lifestyles that facilitate health and well-being. For more information on Wellness initiatives, please contact the Dean for Students or the Director of Health Services.

University Athletics (Fieldhouse, 517-264-7870)
Siena Heights is a member of the National Association of Intercollegiate Athletics (NAIA) and the Wolverine Hoosier Athletic Conference (WHAC). Intercollegiate competition offered for men and women include basketball, baseball, bowling, cheer and dance, cross-country, football, golf, lacrosse, soccer, softball, indoor and outdoor track, and volleyball. During the 2000-2001 academic year, the University implemented the NAIA "Champions of Character" Initiative, which is designed to create an atmosphere of respect, integrity, responsibility, servant leadership, and sportsmanship in athletics.

Housed within Athletics, the Athletic Trainer (Fieldhouse Training Room 517-264-7877) addresses the physical and preventative aspects of an individual's well-being. Students and employees seeking to develop and maintain healthy lifestyles may consult the Athletic Trainer center for assistance with exercise program prescriptions, nutrition counseling, and orthopedic injury assessment.

All Siena students are invited and encouraged to participate in intramural activities. In the past, competitions including dodge ball, volleyball, bowling, basketball, and flag football have been offered for students. Intramurals encourage students to be physically fit and to practice sportsmanship at all times.

Parking
Parking in the Siena Heights University Adrian campus is available to persons solely under the rules and regulation of the University Parking Policies. Students, faculty and staff members are expected to be familiar with and abide by University parking and traffic regulations. Students, faculty and staff members who park vehicles on the Adrian campus must properly display the appropriate approved parking permit. Parking lots are designated by permit type and a campus parking map is available at http://www.sienaheights.edu/parking.

Student Permits are available for purchase online with a credit or debit card at http://www.sienaheights.edu/parking or by cash and check at the Welcome Center located in Ledwidge Hall.

Violators of the parking rules and regulations are subject to warnings, penalties and appropriate disciplinary and/or administrative action. Violations may be subject to fines, tows and related charges, wheel locks and/or loss of parking privileges. Siena Heights University assumes no responsibility for the care and/or protection of any vehicle, or its contents at any time it is operated or parked on campus. Parking is on a first come basis, the University does not guarantee parking availability.

Parking on the streets within the City of Adrian is enforced by the City. Local ordinances prohibit parking on city streets between the hours of 3am and 6am and during snow emergencies.

For questions about parking contact the Department of Public Safety at 517-263-0731 or parking@sienaheights.edu.
Residence Life (Ledwidge, 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 a sense of community living. The Residence Life Staff will provide programming, guidance, and support to their residents. When these activities are combined with the active participation of the residents, the halls become more than just places to sleep; they become living and learning environments.

Full-time freshmen, sophomores, and juniors are required to live on campus unless they are married, twenty-one years of age or older, or live with a parent or legal guardian. All housing exemptions must be approved by the Director of Residence Life in advance of the academic year.

Resident students live in Archangelus and Ledwidge Halls. The halls are staffed by Resident Assistants (RAs) who are supervised by the Director of Residence Life and a Residence Hall Director who resides on campus. The Saints Guide and Student Code of Conduct outline each resident’s responsibility to their living community and the University. A variety of room types is available. These rooms are secured through the housing selection process for returning students and on a space-available basis for freshmen students. Upon acceptance to the University and application to reside on campus, students must forward a $100 housing deposit. Contact the Office of Residence Life for additional details on room deposits and housing 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 Saints Guide) 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 disciplinary action. Sanctions range from an educational conversation to expulsion. For questions about the Saints Guide and Student Code of Conduct, contact the Student Conduct Officer or the Dean for Students.

Sage Student Union
Sage Student Union is a multi-purpose facility providing a place for students, staff, and faculty to gather. The Union houses a snack bar, International Programs, and student lounge areas. Also located in the Union are a variety of offices for student services and organizations. The Union functions as a base of operation for student-sponsored activities. Coming in 2013, Siena Heights University will be opening a state-of-the-art Student Center featuring our new dining services, bookstore, and even more student space.

Student Activities (Archangelus Hall, Room 100B, 517-264-7607)
The main objective of the Office of Student Activities is to help bring about a positive college experience for each student. Its mission is the integration of co-curricular programs, events, and ideas with the curriculum. The Office of Student Activities has current information regarding all student activities and involvement opportunities, as well as policies and procedures that govern student clubs, organizations, and Greek societies. If an organization does not exist, which meets your needs or interests, the staff will provide information and encouragement to start a new organization as long as there is not a club or organization that exists with the same goals and objectives.
Restorative Justice and Conflict Resolution (Ledwidge Hall, Room 195, 517-264-7196)
The Center for Restorative Justice and Conflict Resolution provides services and resources for everyone in the Siena Heights University community to help them to resolve conflicts and address harms, needs, and obligations in ways that repair and strengthen relationships and the University community. Whether it is a conflict resolution or restorative justice issue, the goals are to provide participants with a safe, structured opportunity with a trained facilitator to improve the situation at hand. Referrals to the Center for resources and services come from the Student Conduct System, Counseling Center, Campus Ministry, Residence Life, University Athletics, Public Safety, administrators, faculty, staff, students, students’ organizations, and self-referrals.

Multicultural Student Services (Archangelus Hall, Room 100A, 517-264-7175)
The Multicultural Student Services offers a wealth of opportunities and resources for students and overall campus community, including multicultural programming, educational workshops and trainings, and student mentoring and advocacy programs.
University Policies - All Campuses

Acceptable Use Policy
The Acceptable Use Policy is a guide to the acceptable use of Siena Heights University Network facilities and services. Any Partner or Vendor organization or individual connected to Siena Heights University’s network in order to use it directly, or to connect to any other network(s), must comply with this policy and the stated purposes and Acceptable Use policies of any other network(s), or host(s) used. To view the Acceptable Use Policy in its entirety visit Siena Heights University at https://mysiena.sienaheights.edu/ICS/Departments_and_Offices/Computer_Services_and_Systems/Policies.jnz

E-Communications Policy
Electronic Communications (e-communications) including the Internet, e-mail, newsgroups and computer facilities of Siena Heights University combine to form an online extension of Siena Heights.

Statement of Ethics and Responsibilities in the use of Computer Resources
In keeping with the mission statement of Siena Heights University, all users of computer resources, including students, faculty, staff, and guests, in their quest to become more purposeful and competent, are expected to use such resources with strong ethical considerations as well as within all legal restrictions. The following policy outlines basic ethical and legal use of all computer resources within the University’s jurisdiction. Computer resources include, but are not limited to servers, data storage, wired and wireless networks, desktops, laptops, tablets, software, data, classroom technology, and all associated documentation and equipment.

Siena Heights University specifically prohibits the following:
1. Any and all infringements of copyrights;
2. Unauthorized use, copying, alteration, destruction or disclosure of computer resources;
3. Unauthorized access or attempts to gain unauthorized access to any computer resource; and
4. Any use which inhibits or attempts to inhibit the normal and efficient operation of any computer resource.

The use of e-communication is a privilege, not a right, and may be revoked with additional sanctions, by the University for non-compliance with the e-communications policy and guidelines. To view the E-Communications Policy in its entirety visit Siena Heights University at www.sienaheights.edu. Individuals found to be in violation of this policy will be subject to sanctions, which may include denial of access to University computer resources, restitution, suspension or expulsion from the institution, and/or termination of employment. Cases, which result from any violation of this policy, may be forwarded to the appropriate Dean, the Dean of Students or others for deliberation and action. In addition, criminal charges may also be applied in cases where violations of local, state, or federal law are found to exist.
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 State reporting requirements. To view the Website Privacy & Security Policy in its entirety visit Siena Heights University at www.sienaheights.edu/About/PrivacyPolicy.aspx

AIDS Policy (5/2001)

Should the need arise for dealing with employees or students with AIDS (Acquired Immune Deficiency Syndrome), the University has adopted this policy, which is based upon a model developed by the American College Health Association. AIDS is a serious illness, a public health problem and an immediate concern to the University community. AIDS is characterized by a defect in the natural immunity against disease. People who have AIDS are vulnerable to critical illnesses which would not be a threat to anyone whose immune system was functioning normally.

AIDS is caused by a virus commonly called HIV. Presently there is no known cure or effective vaccine. However, the consensus of authoritative medical opinion as reflected by the Center of Disease Control and Public Health Service is that AIDS is not a readily-communicable disease. There are no known cases of AIDS transmission by food, water, insects or casual contact socially or in the workplace, and no spread of the virus has been found within family groups in which one or more persons have been diagnosed with AIDS. The current scientific understanding is that the AIDS virus is transmitted only through an exchange of blood that occurs when a needle of an infected person (in most cases a drug addict) is used by someone else, through a blood transfusion from an infected person, or by intimate contact involving the transfer of semen and other body fluids.

Considering this current medical opinion, there is no basis for routinely excluding or dismissing employees or students because they have AIDS, ARC (AIDS-related complex), or AIDS virus antibodies. Since these conditions have been designated as handicaps, it is also against the law to dismiss someone on this basis. The University will make a decision on any person known to have a virus on a case-by-case basis with the help of medical advice. Depending on the medical circumstances of each situation, the University may regularly monitor or require the monitoring of the person’s medical condition, and may counsel the person on the nature of the disease and the importance of not engaging in behavior which could transmit the disease, if that is appropriate. No broad blood screening test will be required.

The right to privacy of all individuals will be respected and protected, and the confidentiality of any records that may be required, will be maintained. Because the virus is not transmitted by ordinary contact, it is neither necessary nor appropriate for the protection of a roommate, classmate, or employee to share with them any information regarding a student or employee with an AIDS-related condition.

Anyone with questions about AIDS may contact the Dean of Students, and/or other members of the professional staff in Student Development.
Alcohol Policy
As an educational institution, Siena Heights University is committed to the
development of a healthy environment, which stimulates intellectual and
personal development in students besides assuring their physical well-being.
During their collegiate years students will have the opportunity to grow,
develop and experience while continuing to respect themselves and others.

The University promotes respect for individual rights and privileges, which
from a historical perspective has included mature and responsible consumption
of alcoholic beverages. However, individuals must realize that by exercising
their rights, they assume responsibilities. This privilege enables the
University to create a co-curricular atmosphere in which the responsible use of
alcoholic beverages by those that are of legal age and choose to do so is
accepted and respected. In the context of this use, each student is afforded
the opportunity to clarify values related to alcohol consumption.

All members of the University must understand that the institution neither
encourages the use nor condones the misuse of alcohol. However, the institution
does respect the privilege of choice for those OF LEGAL AGE. As members of the
University community, we must all encourage responsible drinking habits by
individuals who choose to drink while we respect the rights of those who choose
to abstain from alcohol use. In order for these activities to be reasonably
governed, the alcohol policy is formed to correspond with the federal and state
laws. In following this policy, we seek to create an atmosphere that promotes
growth that could assist our students to become more competent, purposeful, and
ethical.

Federal Law
The "Drug-Free Schools and Communities Act Amendments of 1989" required the
adoption of an alcohol and drug policy and program by October 1, 1990. Under
this policy/program, the unlawful possession, use, or distribution of alcohol
or illicit drugs by faculty, staff or students on University property or as a
part of any University activity on or off University or University-leased
grounds may lead to sanctions within the University, the severity of which
shall increase as the seriousness of the violations increase.

State Law
Sec.40: A person shall not sell or give any alcoholic beverages to any person
who has not reached the age of 21 years. A person who has not reached the age
of 21 years shall not possess any alcoholic beverage for the purpose of
personal consumption. An alcoholic beverage is any beverage containing one-half
of one percent or more alcohol by volume.

1. Residence hall students, guests or invitees under 21 may not
possess or consume alcoholic beverages in any residence hall room
or area, including their own rooms.

2. Open containers of alcohol are permitted only in student residence
hall rooms. Drinking parties are not allowed anywhere in the
residence halls, on campus or any University-leased space.

3. If a residence hall room is shared by residents over and under 21
years old, the alcohol must be consumed only by those 21 years or
older.
4. Guests and visitors of legal age may consume or possess alcohol only in the residence hall room of a host (resident) 21 years or older.

5. “Common Sources of Alcohol” including kegs, trashcans, “partyballs,” and/or other large containers holding alcohol are prohibited.

6. Residence hall students and guests violating the policy will be asked to dispose of the alcohol in the presence of a staff member.

7. Intoxication is never an acceptable excuse for misconduct or for infringement upon the rights of others.

8. All documented incidents, which involve Adrian City Police or University officials, will also be subject to internal judicial processing through the Dean of Students or the University Judicial Board.

**Americans with Disabilities Policy**

Siena Heights University welcomes students with disabilities who meet academic admission requirements, and will work toward meeting their needs by providing reasonable and appropriate accommodations to those students with documented disabilities. These disabilities may include but are not limited to impaired vision, hearing, or mobility; learning disabilities; and Attention Deficit Disorder (ADD), or Attention Deficit Hyperactivity Disorder (ADHD).

Students with documented Learning Disabilities must contact the Office for Students with Disabilities to discuss the Siena Heights University Policy.

An individual with a disability is a person who

1. Has a physical or mental impairment which substantially limits a major life activity such as walking, seeing, hearing, speaking, breathing, learning, working, caring for oneself, or performing manual tasks;

2. Has a documented record of having an impairment; or

3. Is regarded as having such impairment.

To ensure the provision of reasonable and appropriate accommodations within a timely manner, students who request accommodations from the University must provide current (to three years) written documentation of their disability. (Students are strongly urged to provide documentation at the time of registration so that accommodations can be in place at the start of the semester). This documentation should be signed by a licensed physician, psychologist, or other mental health 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.

Professional documentation of learning disabilities, ADD, and ADHD should be done in accordance with the criteria outlined in the current Diagnostic and Statistical Manual published by the American Psychiatric Association. The documentation provided by the student's physician, psychologist, or school psychologist should include information regarding the onset, longevity and
severity of symptoms, as well as the specifics describing how it has interfered with educational achievement.

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.

To request accommodations, it is the student's responsibility to provide the Office for Students with Disabilities with the following:

1. Written documentation as outlined above;
2. A completed "Accommodations Request Form" listing the specific accommodations requested for each class;
3. A signed “Information Release Form” authorizing the Office for Students with Disabilities to discuss the student's accommodations and academic progress with their parents/guardians, advisor, and instructors.

The following accommodations are available to Siena students with documented needs:

1. Special testing conditions such as extended time for exams, distraction-free exam locations, oral exams, a scribe or someone to write answers.
2. Permission to tape record lectures and discussions.
3. Permission to use a calculator on math tests.
4. Permission to use a personal laptop computer for tests.
5. Note takers.
6. Readers.
7. Peer tutoring.
8. Study skills classes and workshops.
9. Class substitution for degree completion, as long as the substitution does not substantially alter the requirements of the student's degree program, as determined by the program coordinator.

Letters of Verification describing accommodations that are to be provided for each class, may be picked up by the student from the Office of Students with Disabilities within two weeks after the Office for Students with Disabilities 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.

**Drug Policy**

Siena Heights University does not condone the use of any illicit drug. Therefore the possession, consumption, sharing or sale of marijuana, narcotics, or other illegal drugs is prohibited.
There are reasons other than legal implications that warrant the University’s concern about drugs. The availability of drugs in any large group setting subjects members to potentially serious security risks. The potential for drug use will continue to attract to the campus people who are not members of the University community and are interested in drugs for reasons of personal profit.

Student involvement in such matters is of concern to the University, whether it occurs on or off the campus and irrespective of any action of civil authorities. Involvement may subject the student to disciplinary action.

If illegal drugs are suspected in a resident’s room, the residence life staff may enter the room and conduct a visual search. If illegal drugs are identified in the visual search, the Adrian City Police will be summoned to test the substance, confiscate the substance if it is found to be illegal, and issue citations when appropriate.

Siena Heights reserves the right to confiscate illegal drugs or drug paraphernalia that are on open display in students’ rooms or public areas of the campus. If drugs or drug paraphernalia are found, the incident will be documented. All documented incidents of illegal drug use or possession will be processed internally through the Siena Heights University judicial system.

Non-discrimination Policy
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 in the admission or access to or treatment in any University programs and activities or any aspects of employment by the University.

To maintain the University's commitment to the policy of non-discrimination on the basis of disability and to ensure the University's continuing compliance with the Rehabilitation Act of 1973 and the American with Disabilities Act of 1990, Siena Heights University has designated the Director of Human Resources as the coordinator of University compliance.

Sexual Harassment Policy and Procedures
Central to the mission of Siena Heights University is providing a healthy environment for all its members, which includes maintaining a climate conducive to learning for its students, as well as a positive work environment for its employees. Students and employees have a responsibility to treat each other with appropriate respect and deference to personal dignity. We are committed to take all reasonable steps to prevent sexual harassment and to discipline those who do harass.

This policy applies to all administrators, faculty, staff, agents and students at all times and places in any connection with the University. This policy applies for and to those who conduct business here. Compliance with this policy is a term and condition of employment with the University. The terms "employee" or "employment" include, but are not limited to, faculty, staff, administrators, agents and contractors.

Sexual harassment consists of unwelcome sexual advances, requests for sexual favors, and other verbal or physical conduct of a sexual nature when:

1. Submission to or rejection of such conduct is made either explicitly or implicitly a term or condition for instruction, employment, or participation in other University activity; and/or
2. Submission to or rejection of such conduct by an individual is used as a basis for evaluation in making academic or personnel decisions affecting an individual; and/or

3. Such conduct has the purpose or effect of unreasonably interfering with the individual's performance or creating an intimidating, hostile, or offensive University environment. Sexual harassment is a form of sex discrimination which is illegal under Title VII of the Civil Rights Act of 1964, under Title IX of the Elementary/Secondary Education Act of 1972 and the Michigan Elliott-Larsen Civil Rights Act. The Elliott-Larsen Civil Rights Act also prohibits discrimination based on sexual orientation.

Sexual harassment includes, and is not limited to:
1. Requests for dates with a student by faculty when that student is in his or her class or is his or her advisee.

2. Persistent unwanted or unwelcome requests for a date.

3. Unwelcome requests for sexual favors or acts.

4. Continued expression of sexual interest after being informed that the interest is unwelcome.

5. Non-consensual or unwelcome physical contact.

6. Nude or seminude posters, photos, cartoons, or graffiti in the workplace or public place that are demeaning or offensive.

7. Unwelcome sexual contact, such as leering or staring at another person.

8. Comments or statements that are demeaning, humiliating, suggestive, insulting, vulgar or lewd.

9. Harassment by non-employees, such as visitors, vendors or contractors.

10. Failure to provide assistance that is usual under same or similar circumstances.

11. Retaliation, retribution, or reprisals in any form or manner for complaints about harassment or for requests that harassing conduct stop or for assisting a person with a complaint of harassment.


13. Preferential treatment or promise of preferential treatment for submitting to sexual conduct.

This list is not intended to be nor should it be construed as all inclusive of prohibited acts under this policy. Any of the prohibited conduct described here is sexual harassment of anyone at whom it is directed or who is otherwise subjected to it.
Sanctions
In the event of the determination of harassment, employee discipline may include, but is not limited to, any of the following:

1. Oral reprimand
2. Written reprimand
3. Suspension, with or without pay
4. Termination or expulsion

If the respondent is a student, discipline may involve any sanction from reprimand to dismissal from resident, co-curricular and/or academic participation at the University. The University further reserves the right to insist, as a condition of continued attendance or employment, that the respondent participate in other remedial measures such as counseling, professional therapy or related educational or employment assistance.

The final discipline shall be determined exclusively by the employee’s supervisor, based on the recommendation of the University’s Director of Human Resources. In the event of student to student harassment, the determination shall be made by the Dean of Students. A determination of sexual harassment under this policy shall be placed in the harasser’s personnel file.

Complaint Process
Because of the sensitive nature of situations involving sexual harassment and to assure speedy and confidential resolution of these issues, the University has established informal procedures and formal procedures for handling complaints. Individuals are encouraged to use the informal procedures, but are not required to do so prior to the formal procedures. Use of internal procedures does not foreclose subsequent legal action. If a complaint is directed against an individual who would otherwise play a role in responding to and attempting to resolve the complaint, the function assigned to that person by these procedures will be assigned to another person designated by the President. The University may utilize the services of an outside consultant or investigator if circumstances of the complaint so warrant.

Due to the private nature of sexual harassment incidents, and the emotional and moral complexities surrounding such issues, every effort will be made to resolve problems on an informal basis. All records of the informal proceedings will be maintained in the human resource office. The decision of the formal proceedings will be included in the respondent's personnel or student file.

The use of an electronic recording device is prohibited in any stage of the complaint procedure.

The confidentiality of the reporting party will be observed provided it does not interfere with the University's ability to investigate or take corrective action.

Individuals who believe that they have been victims of sexual harassment are encouraged to report the alleged incident as soon as possible and strongly encouraged to file a complaint no more than 180 days after the incident.

Informal Procedures
A student or an employee who believes that he/she has been the object of prohibited harassment, is encouraged to report this conduct to appropriate
individuals at Siena Heights University. Appropriate individuals include administrators, division/department heads, faculty ombudsperson, supervisors and the Director of Human Resources. He/she may be accompanied by a supportive student or employee from the Siena Heights community.

Individuals who are approached by a co-worker or student alleging sexual harassment, and who are not administrators or supervisors, are strongly urged to refer the concern to an appropriate administrator for investigation.

When administrators or supervisors receive a complaint of sexual harassment, they will:

1. Listen to the complaint and assist the complainant in clarifying his/her experiences and feelings.
2. Advise the complainant on his/her options, informal, formal and legal.
3. At the request of the complainant, proceed with the informal procedures.
4. Notify the Director of Human Resources that they are involved in investigating a claim of sexual harassment.
5. Receive from the complainant written consent to speak with the respondent.
6. Talk to the respondent without revealing the identity of the complainant to the extent possible, in an attempt to work out a satisfactory solution, and convey to the complainant the results of that discussion.
7. Receive from the complainant a written statement acknowledging that he/she is satisfied with the outcome of the informal mediation process or otherwise desires to discontinue the process.
8. If the complainant is not satisfied with the outcome, he/she may take the matter through the formal procedures.

**Formal Procedures**

Formal procedures may be initiated by the complainant or a third party witness. A formal grievance relating to a complaint of sexual harassment may be initiated by any employee or student either in lieu of the informal process or where efforts at the informal process have not succeeded.

**Specific Procedures**

1. The Director of Human Resources will convene a hearing panel. The panel for the hearing shall consist of a member of the Executive Committee of Administration (ECA) and two other employees. The purpose of the panel is to adjudicate complaints. No students will serve on this panel. Any individual who has participated in the particular case as a counselor, advisor, or witness may not participate as a member of the panel. All proceedings are closed.
2. The respondent will be informed, in writing, of the reasons for the hearing with sufficient specificity, and in sufficient time, to insure opportunity to prepare for the hearing. The respondent’s supervisor will also be informed.
3. Individuals appearing before the hearing panel have the right to be supported by a student or employee of his/her choice from the Siena Heights community. These proceedings are not those of a court of law. The presence of legal counsel is prohibited.

4. Each individual will be given the opportunity to present to the panel his/her view of the incident. While every effort will be made to allow the respondent to face his/her complainant, if, in the judgment of the panel, the complainant's safety or physical and/or emotional welfare could be jeopardized, the complainant and respondent may appear separately at the hearing. In no case will the panel consider statements against the respondent unless he/she has been advised of their content and the names of those who made them, and unless he/she has been given an opportunity to rebut unfavorable inferences which might otherwise be drawn. Only the panel may ask questions of any individual appearing before them.

5. The panel may adjourn for good cause.

6. After the presentation of all relevant information, everyone, except the hearing panel, is dismissed.

7. All matters upon which the panel's recommendation is based must be presented at the hearing.

8. The panel will review all of the information presented and reach a recommendation.

9. The respondent’s supervisor will be notified of the allegation and the recommendation of the hearing panel. The supervisor will determine the appropriate discipline under the “Sanctions” described previously.

10. The Director of Human Resources will inform the complainant and the respondent, in writing, of the recommendation.

11. All records will be maintained in the Office of Human Resources.

12. Should complainants wish to appeal the outcome of a formal hearing they should file a written request with the Director of Human Resources within five business days of their receipt of the outcome. They will receive a written response from the Director of Human Resources within ten business days of their appeal. To appeal the response of the Director of Human Resources, they must file a written appeal with the President of the University within five business days of their receipt of the response from the Director of Human Resources. They will receive a written response from the President within ten business days. The decision of the President is final.

13. The respondent may be immediately removed from the Siena Heights community if, in the opinion of the Director of Human Resources, or the appropriate ECA member, the safety of the University, the students, the faculty or other employees is jeopardized by the respondent's continued presence. In the case of employees or faculty members, this may result in a suspension with or without
pay at the University's discretion. Respondents who are the subject of corresponding criminal charges may likewise be suspended pending a resolution of those charges by the court.

Use of the University's internal complaint procedure, while highly recommended, does not preclude the filing of complaints with outside agencies for resolution. Depending on the nature of the complaint, complainants have the right to approach local law enforcement agencies, the Michigan Office of Civil Rights or the United States Equal Employment Opportunity Commission or state and federal courts.

Retaliations
This policy seeks to encourage students, staff, and faculty to express freely, responsibly, and in an orderly way their opinions and feelings about any problem or complaint of sexual harassment. Any act of reprisal, interference, restraint, discrimination, coercion or harassment-overtly or covertly-against a student or an employee for using this policy and its procedures interferes with free expression and openness. Accordingly, such acts violate this policy and will result in appropriate and prompt disciplinary action. Encouraging others to retaliate also violates this policy.

Any individual who has used this policy and feels retaliation has occurred should seek assistance from the Director of Human Resources. The Director of Human Resources will discuss the alleged retaliation with the complainant. At the request of the complainant, the Director of Human Resources will proceed with the informal procedures or will guide and assist the complainant who chooses to bring the alleged retaliation to the attention of the ECA member who made the decision in the particular case. The ECA member will address the alleged retaliation in order to resolve the situation.

Recordkeeping, Training and Responsibilities
The existence of a policy and procedures addressing sexual harassment is not the sole response to this issue. Careful recordkeeping, awareness of the University's intolerance for sexual harassment and training are also necessary. It is the responsibility of the Director of Human Resources to maintain accurate records, monitor policy compliance and provide adequate and timely training for those affected by this policy. It is the responsibility of supervisors to monitor their workplaces for behaviors that may be contrary to this policy and address them effectively. It is the responsibility of everyone on campus to be committed to a positive work environment for employees and a climate conducive to learning for its students.

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.

Smoking and Tobacco Policy
Usage of tobacco and other smoking related products is prohibited on University grounds and in University vehicles. Additionally, the advertisement of smoke related products shall be strictly prohibited.

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 involved.
Administration and Staff

**OFFICE OF THE PRESIDENT**
Sister Peg Albert, O.P., Ph.D., President
Deborah Keller, Executive Assistant to the President

**OFFICE OF ACADEMIC AFFAIRS**
Sharon R. Weber, O.P., Vice President of Academic Affairs
Deborah J. Carter, Dean of the College for Professional Studies
Anne M. Hooghart, Dean of the Graduate College
Mark Schersten, Ph.D., Dean of the College of Arts and Sciences
Marcia Mikuski, Administrative Assistant to the Vice President of Academic Affairs,

**COLLEGE OF ARTS AND SCIENCES**
Mark Schersten Ph.D., Dean of the College of Arts and Sciences
Marcia Mikuski, Administrative Assistant to the Dean of the College of Arts and Sciences

**COLLEGE FOR PROFESSIONAL STUDIES**
Deborah J. Carter, Dean of the College for Professional Studies
Lori Timmis, Assistant Dean of the College for Professional Studies
Lesley Weidner, Southwest Michigan Regional Director of the College for Professional Studies
Cheryl Betz, Southeast Regional Director of the College for Professional Studies
Norman A. Bukwaz, Assistant to the Dean, New Ventures/Program Development Specialist, Bachelor of Applied Science Program Coordinator
Kevin O’Conner, Coordinator, Program in Theological Studies

Distance Learning Programs:
Lori Timmis, Director
Nicole Barkway, Assistant Director
Cynthia Sutherland, Academic Advisor/Recruiter
Mary Roberts, Academic Advisor/Recruiter
Liliana Toader, Academic & Technical Coordinator for Online Education
Jeffrey Plum, Online Course Designer/Developer
Kate Daisher, Administrative Assistant

Jackson Center:
Lesley Weidner, Director
Shelly Bruner, Academic Advisor/Recruiter
Theresa Garcia, Administrative Assistant

Kellogg Center/Battle Creek:
Linda Tafolla, Assistant Director
Janet McClelland, Administrative Assistant

Lake Michigan Center/Benton Harbor:
LeAnn Krokker, Assistant Director
Paget Mangold, Academic Advisor/Recruiter
Marie Suzor, Administrative Assistant
Lansing Center:
Amy Keel, Assistant Director
Carol Stahl, Academic Advisor/Recruiter
Karen Morrison, Administrative Assistant

Metro Detroit Center:
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